John Hancock Small Cap Value Fund

Quarterly portfolio holdings 11/30/2023



Fund's investments

As of 11-30-23 (unaudited)

5	Shares	Value
Common stocks 99.1%		\$518,445,974
(Cost \$476,221,790)		
Communication services 1.4%		7,226,927
Interactive media and services 1.4%		
Shutterstock, Inc.	164,585	7,226,92
Consumer discretionary 12.6%		65,743,026
Automobile components 2.6%		
The Goodyear Tire & Rubber Company (A)	514,207	7,142,335
Visteon Corp. (A)	55,790	6,620,599
Hotels, restaurants and leisure 1.4%		
Wyndham Hotels & Resorts, Inc.	95,752	7,405,460
Household durables 4.0%		
Century Communities, Inc.	85,016	6,133,054
Sonos, Inc. (A)	533,798	8,060,350
Tri Pointe Homes, Inc. (A)	225,211	6,571,657
Specialty retail 1.7%		
Boot Barn Holdings, Inc. (A)	34,042	2,494,598
Monro, Inc.	209,229	6,050,903
Textiles, apparel and luxury goods 2.9%	,	.,,-
Kontoor Brands, Inc. (B)	177,674	9,766,740
Oxford Industries, Inc.	60,791	5,497,330
Consumer staples 2.4%		12,757,779
Food products 1.1%		12,757,773
Post Holdings, Inc. (A)	69,413	5,929,95
	07,413	3,323,33.
Household products 1.3% Spectrum Brands Holdings, Inc.	98,483	6,827,826
spectrum brands notunings, inc.	90,463	0,027,020
Energy 5.6%		29,342,055
Oil, gas and consumable fuels 5.6%	64.707	40 400 45
Chord Energy Corp.	64,737	10,496,457
Gulfport Energy Corp. (A)	76,260	10,450,670
Sitio Royalties Corp., Class A (B)	381,068	8,394,92
Financials 26.2%		137,082,771
Banks 16.3%		
1st Source Corp.	151,410	7,317,645
Berkshire Hills Bancorp, Inc.	313,672	6,565,155
Cadence Bank	335,513	8,404,60
Eastern Bankshares, Inc.	339,098	4,055,61
Enterprise Financial Services Corp.	171,985	6,743,53
First Busey Corp.	324,530	7,042,30
First Interstate BancSystem, Inc., Class A	220,858	5,718,01
Hancock Whitney Corp.	201,905	8,328,58
International Bancshares Corp.	121,224	5,439,32
National Bank Holdings Corp., Class A	262,822	8,675,75
Seacoast Banking Corp. of Florida	407,958	9,480,94
Synovus Financial Corp.	244,726	7,535,11
Capital markets 1.2%		
Houlihan Lokey, Inc.	59,126	6,369,05
Consumer finance 1.5%		

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	Shares	Value
Financials (continued)		
Financial services 1.1%	207.000	45.500.400
NMI Holdings, Inc., Class A (A)	205,022	\$5,638,105
nsurance 6.1%		
Assured Guaranty, Ltd.	93,894	6,376,342
Kemper Corp.	196,088	8,672,972
ProAssurance Corp.	405,693	5,018,422
SiriusPoint, Ltd. (A)	549,085	5,864,228
White Mountains Insurance Group, Ltd.	4,071	6,236,446
Health care 4.1%		21,696,863
Health care equipment and supplies 3.3%		
Haemonetics Corp. (A)	49,504	4,003,388
ICU Medical, Inc. (A)	56,305	4,941,32
Integra LifeSciences Holdings Corp. (A)	221,207	8,669,102
Health care technology 0.8%		
Veradigm, Inc. (A)	355,666	4,083,046
Industrials 18.0%		94,003,458
Aerospace and defense 0.4%		
Leonardo DRS, Inc. (A)	120,215	2,215,562
Building products 2.4%		
American Woodmark Corp. (A)	112,828	8,168,747
Janus International Group, Inc. (A)	401,145	4,232,080
Commercial services and supplies 5.7%		
ACCO Brands Corp.	1,035,444	5,570,689
Brady Corp., Class A	144,617	8,137,599
BrightView Holdings, Inc. (A)	473,804	3,619,86
UniFirst Corp.	20,879	3,603,71
Vestis Corp. (A)	481,386	8,814,17
Electrical equipment 1.1%	,	2,2 ,
Thermon Group Holdings, Inc. (A)	202,856	6,116,10
Ground transportation 1.2%	202,030	0,110,10
•	E0 E20	6 270 70
Ryder System, Inc.	58,529	6,270,79
Machinery 1.6%	200.000	2.525.02
Luxfer Holdings PLC	306,283	2,526,83
The Middleby Corp. (A)	45,420	5,733,36
Professional services 4.0%		
Huron Consulting Group, Inc. (A)	54,039	5,629,24
Sterling Check Corp. (A)	599,532	7,590,07
WNS Holdings, Ltd., ADR (A)	126,934	7,550,03
Trading companies and distributors 1.6%		
Air Lease Corp.	212,028	8,224,566
Information technology 8.4%		43,798,85
Electronic equipment, instruments and components 3.9%		
Belden, Inc.	96,377	6,403,28
CTS Corp.	156,637	6,069,68
ePlus, Inc. (A)	120,642	7,658,35
IT services 1.3%		
Perficient, Inc. (A)	108,018	6,684,15
Software 3.2%		
ACI Worldwide, Inc. (A)	331,828	8,873,08
Progress Software Corp.	150,581	8,110,29

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Matarials 9.50/		Shares	Value
Materials 8.6%			\$45,052,911
Chemicals 6.5% Axalta Coating Systems, Ltd. (A)		260,172	0 107 613
Element Solutions, Inc.		561,689	8,187,613 11,773,001
HB Fuller Company		97,006	7,341,414
Mativ Holdings, Inc.		579,405	6,779,039
· · · · · · · · · · · · · · · · · · ·		373,403	0,775,055
Containers and packaging 2.1% TriMas Corp.		428,086	10,971,844
minias Corp.		420,000	10,571,044
Real estate 9.7%			50,864,721
Diversified REITs 0.9%			
Alexander & Baldwin, Inc.		275,211	4,609,784
Hotel and resort REITs 1.4%			
Pebblebrook Hotel Trust		558,487	7,120,709
Industrial REITs 0.8%			
LXP Industrial Trust		468,489	4,113,333
Real estate management and development 1.2%			
Colliers International Group, Inc. (B)		62,872	6,543,089
Residential REITs 2.2%			
Centerspace		101,523	5,415,237
Independence Realty Trust, Inc.		439,391	5,984,505
Retail REITs 1.9%			
NETSTREIT Corp.		319,469	4,913,433
Phillips Edison & Company, Inc.		143,291	5,049,575
Specialized REITs 1.3%			
PotlatchDeltic Corp.		155,215	7,115,056
Utilities 2.1%			10,876,609
Electric utilities 1.2%			
Portland General Electric Company		146,907	6,032,001
Gas utilities 0.9%			
ONE Gas, Inc.		84,064	4,844,608
	Yield (%)	Shares	Value
Short-term investments 1.8%			\$9,795,468
(Cost \$9,793,343)			
Short-term funds 1.0%	5 4000(D)	500 540	5,295,468
John Hancock Collateral Trust (C)	5.4088(D)	529,542	5,295,468
		Par value^	Value
Repurchase agreement 0.8%			4,500,000
Deutsche Bank Tri-Party Repurchase Agreement dated 11-30-23 at 5.300% to be repurchased at			
\$4,500,663 on 12-1-23, collateralized by \$4,531,100 U.S. Treasury Notes, 5.000% due 9-30-25 (valued at \$4,590,101)		4,500,000	4,500,000
Total investments (Cost \$486,015,133) 100.9%			\$528,241,442
Other assets and liabilities, net (0.9%)			(4,945,885
Total net assets 100.0%			\$523,295,557
			ψ323/233/331

Security Abbreviations and Legend

ADR American Depositary Receipt

(A) Non-income producing security.

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 $^{{}^{\}wedge}\text{All}$ par values are denominated in U.S. dollars unless otherwise indicated.

(B) (C) (D)	All or a portion of this security is on loan as of 11-30-23. The value of securities on loan amounted to \$5,187,863. Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending. The rate shown is the annualized seven-day yield as of 11-30-23.

SEE NOTES TO FUND'S INVESTMENTS QUARTERLY REPORT | JOHN HANCOCK SMALL CAP VALUE FUND 5

Notes to Fund's investments (unaudited)

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

In order to value the securities, the fund uses the following valuation techniques: Equity securities, including exchange-traded or closed-end funds, are typically valued at the last sale price or official closing price on the exchange or principal market where the security trades. In the event there were no sales during the day or closing prices are not available, the securities are valued using the last available bid price. Investments by the fund in open-end mutual funds, including John Hancock Collateral Trust (JHCT), are valued at their respective NAVs each business day. Debt obligations are typically valued based on evaluated prices provided by an independent pricing vendor. Independent pricing vendors utilize matrix pricing, which takes into account factors such as institutional-size trading in similar groups of securities, yield, quality, coupon rate, maturity, type of issue, trading characteristics and other market data, as well as broker supplied prices.

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 November 30, 2023, by major security category or type:

	Total value at 11-30-23	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Investments in securities:				
Assets				
Common stocks	\$518,445,974	\$518,445,974	_	_
Short-term investments	9,795,468	5,295,468	\$4,500,000	_
Total investments in securities	\$528,241,442	\$523,741,442	\$4,500,000	_

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

							Dividends and distributions		
Affiliate	Ending share amount	Beginning value	Cost of purchases	Proceeds from shares sold	Realized gain (loss)	Change in unrealized appreciation (depreciation)	Income distributions received	Capital gain distributions received	Ending value
John Hancock Collateral Trust	529,542	\$10,675,209	\$18,896,744	\$(24,278,506)	\$2,037	\$(16)	\$4,519	_	\$5,295,468

For additional information on the fund's significant accounting policies and risks, please refer to the fund's most recent semiannual or annual shareholder report and prospectus.