

John Hancock  
Fundamental All Cap Core Fund

Quarterly portfolio holdings 10/31/2024

*John Hancock*<sup>®</sup> Investment Management

# Fund's investments

## As of 10-31-24 (unaudited)

	Shares	Value
<b>Common stocks 97.0%</b>		<b>\$544,669,158</b>
(Cost \$386,451,431)		
<b>Communication services 9.4%</b>		<b>52,955,485</b>
<b>Entertainment 3.0%</b>		
Liberty Media Corp.-Liberty Formula One, Series C (A)	159,600	12,742,464
Warner Brothers Discovery, Inc. (A)	543,252	4,416,639
<b>Interactive media and services 6.4%</b>		
Alphabet, Inc., Class A	179,731	30,753,771
CarGurus, Inc. (A)	162,560	5,042,611
<b>Consumer discretionary 23.1%</b>		<b>129,852,932</b>
<b>Automobile components 1.1%</b>		
Mobileye Global, Inc., Class A (A)	466,872	6,354,128
<b>Broadline retail 8.4%</b>		
Amazon.com, Inc. (A)	253,930	47,332,550
<b>Hotels, restaurants and leisure 2.2%</b>		
Las Vegas Sands Corp.	144,013	7,467,074
Vail Resorts, Inc.	30,091	4,985,778
<b>Household durables 5.8%</b>		
Lennar Corp., Class A	144,588	24,623,336
NVR, Inc. (A)	890	8,146,001
<b>Leisure products 1.0%</b>		
Polaris, Inc.	80,831	5,650,895
<b>Specialty retail 3.5%</b>		
Avolta AG (A)	131,472	5,227,126
Group 1 Automotive, Inc.	39,066	14,232,525
<b>Textiles, apparel and luxury goods 1.1%</b>		
Canada Goose Holdings, Inc. (A)	472,308	4,638,065
Salvatore Ferragamo SpA	179,012	1,195,454
<b>Consumer staples 1.4%</b>		<b>7,604,466</b>
<b>Beverages 1.4%</b>		
Anheuser-Busch InBev SA/NV, ADR	128,086	7,604,466
<b>Energy 4.8%</b>		<b>26,764,992</b>
<b>Oil, gas and consumable fuels 4.8%</b>		
Cheniere Energy, Inc.	101,098	19,348,135
Suncor Energy, Inc.	196,369	7,416,857
<b>Financials 15.7%</b>		<b>88,106,181</b>
<b>Banks 3.2%</b>		
First Hawaiian, Inc.	734,913	18,181,748
<b>Capital markets 12.5%</b>		
KKR & Company, Inc.	165,277	22,847,892
Morgan Stanley	201,260	23,396,475
S&P Global, Inc.	21,332	10,247,040
The Goldman Sachs Group, Inc.	25,943	13,433,026
<b>Health care 5.3%</b>		<b>29,562,533</b>
<b>Biotechnology 0.3%</b>		
Moderna, Inc. (A)	34,759	1,889,499
<b>Health care equipment and supplies 1.8%</b>		
Hologic, Inc. (A)	127,301	10,294,832

	Shares	Value
<b>Health care (continued)</b>		
<b>Health care providers and services 1.2%</b>		
Elevance Health, Inc.	15,771	\$6,399,241
<b>Life sciences tools and services 1.6%</b>		
Avantor, Inc. (A)	250,634	5,606,683
Thermo Fisher Scientific, Inc.	5,733	3,132,053
<b>Pharmaceuticals 0.4%</b>		
Elanco Animal Health, Inc. (A)	177,233	2,240,225
<b>Industrials 6.3%</b>		<b>35,323,426</b>
<b>Electrical equipment 1.9%</b>		
Regal Rexnord Corp.	56,001	9,326,407
Sensata Technologies Holding PLC	44,310	1,521,605
<b>Machinery 1.8%</b>		
Parker-Hannifin Corp.	15,951	10,114,051
<b>Trading companies and distributors 2.6%</b>		
United Rentals, Inc.	17,669	14,361,363
<b>Information technology 26.9%</b>		<b>151,329,565</b>
<b>Semiconductors and semiconductor equipment 11.9%</b>		
Analog Devices, Inc.	72,997	16,286,361
NVIDIA Corp.	314,860	41,800,814
Texas Instruments, Inc.	44,235	8,986,783
<b>Software 11.0%</b>		
Autodesk, Inc. (A)	25,661	7,282,592
Microsoft Corp.	14,997	6,094,031
Oracle Corp.	64,621	10,845,989
Roper Technologies, Inc.	13,420	7,216,337
Salesforce, Inc.	55,677	16,222,607
Workday, Inc., Class A (A)	60,634	14,179,261
<b>Technology hardware, storage and peripherals 4.0%</b>		
Apple, Inc.	99,220	22,414,790
<b>Materials 1.0%</b>		<b>5,909,642</b>
<b>Chemicals 1.0%</b>		
Axalta Coating Systems, Ltd. (A)	155,845	5,909,642
<b>Real estate 3.1%</b>		<b>17,259,936</b>
<b>Real estate management and development 0.2%</b>		
Five Point Holdings LLC, Class A (A)	275,797	1,108,704
<b>Specialized REITs 2.9%</b>		
Crown Castle, Inc.	150,258	16,151,232
	<b>Yield (%)</b>	<b>Shares</b>
<b>Short-term investments 2.8%</b>		<b>\$15,745,564</b>
(Cost \$15,739,966)		
<b>Short-term funds 2.8%</b>		<b>15,745,564</b>
John Hancock Collateral Trust (B)	4.6622(C)	1,574,068
<b>Total investments (Cost \$402,191,397) 99.8%</b>		<b>\$560,414,722</b>
<b>Other assets and liabilities, net 0.2%</b>		<b>1,157,765</b>
<b>Total net assets 100.0%</b>		<b>\$561,572,487</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) Investment is an affiliate of the fund, the advisor and/or subadvisor.

(C) The rate shown is the annualized seven-day yield as of 10-31-24.

## 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. Foreign securities and currencies are valued in U.S. dollars based on foreign currency exchange rates supplied by an independent pricing vendor.

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. Trading in foreign securities may be completed before the scheduled daily close of trading on the NYSE. Significant events at the issuer or market level may affect the values of securities between the time when the valuation of the securities is generally determined and the close of the NYSE. If a significant event occurs, these securities may be fair valued, as determined in good faith by the Pricing Committee, following procedures established by the Advisor and adopted by the Board of Trustees. The Advisor uses fair value adjustment factors provided by an independent pricing vendor to value certain foreign securities in order to adjust for events that may occur between the close of foreign exchanges or markets and the close of the NYSE.

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 October 31, 2024, by major security category or type:

	Total value at 10-31-24	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
<b>Investments in securities:</b>				
<b>Assets</b>				
<b>Common stocks</b>				
Communication services	\$52,955,485	\$52,955,485	—	—
Consumer discretionary	129,852,932	123,430,352	\$6,422,580	—
Consumer staples	7,604,466	7,604,466	—	—
Energy	26,764,992	26,764,992	—	—
Financials	88,106,181	88,106,181	—	—
Health care	29,562,533	29,562,533	—	—
Industrials	35,323,426	35,323,426	—	—
Information technology	151,329,565	151,329,565	—	—
Materials	5,909,642	5,909,642	—	—
Real estate	17,259,936	17,259,936	—	—
<b>Short-term investments</b>	<b>15,745,564</b>	<b>15,745,564</b>	<b>—</b>	<b>—</b>
<b>Total investments in securities</b>	<b>\$560,414,722</b>	<b>\$553,992,142</b>	<b>\$6,422,580</b>	<b>—</b>

**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	1,574,068	\$9,662,611	\$23,536,064	\$(17,457,894)	\$2,162	\$2,621	\$152,448	—	\$15,745,564

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.