

John Hancock
Fundamental Large Cap Value Fund

Quarterly portfolio holdings 10/31/18



Fund's investments

As of 10-31-18 (unaudited)

	Shares	Value
Common stocks 94.1%		\$111,142,267
(Cost \$99,827,658)		
Communication services 2.3%		2,766,797
Entertainment 1.7%		
Twenty-First Century Fox, Inc., Class A	45,619	2,076,577
Media 0.6%		
Comcast Corp., Class A	18,097	690,220
Consumer discretionary 9.3%		10,949,190
Auto components 0.3%		
Adient PLC	10,231	311,227
Household durables 4.6%		
Lennar Corp., A Shares	91,743	3,943,114
Tempur Sealy International, Inc. (A)	32,796	1,515,503
Internet and direct marketing retail 2.1%		
eBay, Inc. (A)	85,897	2,493,590
Specialty retail 2.3%		
AutoZone, Inc. (A)	2,129	1,561,558
Group 1 Automotive, Inc.	19,470	1,124,198
Consumer staples 2.9%		3,456,845
Beverages 1.9%		
Anheuser-Busch InBev SA, ADR	14,376	1,063,536
Heineken Holding NV	14,031	1,213,629
Food products 1.0%		
Danone SA	16,659	1,179,680
Energy 9.8%		11,588,313
Energy equipment and services 2.0%		
Baker Hughes, a GE Company	37,841	1,009,976
National Oilwell Varco, Inc.	35,946	1,322,813
Oil, gas and consumable fuels 7.8%		
Chevron Corp.	23,076	2,576,435
Exxon Mobil Corp.	17,669	1,407,866
Kinder Morgan, Inc.	218,837	3,724,606
Suncor Energy, Inc.	46,431	1,546,617
Financials 31.6%		37,291,007
Banks 15.8%		
Bank of America Corp.	210,412	5,786,330
CIT Group, Inc.	44,677	2,116,796
Citigroup, Inc.	86,115	5,637,088
JPMorgan Chase & Co.	35,311	3,849,605
Wells Fargo & Company	23,477	1,249,681
Capital markets 9.7%		
Affiliated Managers Group, Inc.	11,272	1,281,176
Morgan Stanley	100,283	4,578,922
The Goldman Sachs Group, Inc.	24,897	5,611,037
Consumer finance 4.7%		
American Express Company	36,721	3,772,348
Synchrony Financial	61,576	1,778,315
Insurance 1.4%		
Prudential Financial, Inc.	17,378	1,629,709

	Shares	Value		
Health care 11.2%		\$13,262,280		
Biotechnology 3.7%				
Amgen, Inc.	3,598	693,658		
Biogen, Inc. (A)	7,190	2,187,701		
Gilead Sciences, Inc.	21,688	1,478,688		
Health care equipment and supplies 2.3%				
Danaher Corp.	27,432	2,726,741		
Health care providers and services 0.8%				
Patterson Companies, Inc.	41,099	928,015		
Pharmaceuticals 4.4%				
Allergan PLC	18,710	2,956,366		
Merck & Company, Inc.	31,125	2,291,111		
Industrials 13.7%		16,197,613		
Aerospace and defense 4.0%				
L3 Technologies, Inc.	7,361	1,394,689		
United Technologies Corp.	26,638	3,308,706		
Industrial conglomerates 5.3%				
General Electric Company	621,855	6,280,736		
Machinery 1.4%				
Parker-Hannifin Corp.	8,034	1,218,195		
The Manitowoc Company, Inc. (A)	24,924	455,611		
Road and rail 2.2%				
Union Pacific Corp.	17,825	2,606,372		
Trading companies and distributors 0.8%				
United Rentals, Inc. (A)	7,773	933,304		
Information technology 11.4%		13,404,632		
Communications equipment 1.5%				
Cisco Systems, Inc.	37,266	1,704,920		
Semiconductors and semiconductor equipment 0.5%				
Analog Devices, Inc.	6,631	555,081		
Software 5.4%				
Microsoft Corp.	40,282	4,302,520		
Oracle Corp.	42,403	2,070,963		
Technology hardware, storage and peripherals 4.0%				
Apple, Inc.	21,800	4,771,148		
Materials 1.9%		2,225,590		
Chemicals 1.9%				
LyondellBasell Industries NV, Class A	24,931	2,225,590		
	Yield* (%)	Maturity date	Par value^	Value
Short-term investments 4.9%				\$5,819,000
(Cost \$5,819,000)				
U.S. Government Agency 1.6%				1,900,000
Federal Home Loan Bank Discount Note	2.050	11-01-18	1,900,000	1,900,000
			Par value^	Value
Repurchase agreement 3.3%				3,919,000
Barclays Tri-Party Repurchase Agreement dated 10-31-18 at 2.180% to be repurchased at \$3,919,237 on 11-1-18, collateralized by \$4,473,800 U.S. Treasury Bonds, 2.750% due 8-15-47 (valued at \$3,997,640, including interest)			3,919,000	3,919,000

Total investments (Cost \$105,646,658) 99.0%	\$116,961,267
Other assets and liabilities, net 1.0%	1,230,355
Total net assets 100.0%	\$118,191,622

The percentage shown for each investment category is the total value of the category as a percentage of the net assets of the fund.

^All par values are denominated in U.S. dollars unless otherwise indicated.

Security Abbreviations and Legend

ADR American Depositary Receipt

(A) Non-income producing security.

* Yield represents either the annualized yield at the date of purchase, the stated coupon rate or, for floating rate securities, the rate at period end.

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 may be determined as of the regularly scheduled close of the NYSE pursuant to the fund's Valuation Policies and Procedures.

In order to value the securities, the fund uses the following valuation techniques: Equity securities held by the fund 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. Debt obligations are valued based on the evaluated prices provided by an independent pricing vendor or from broker-dealers. 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. 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 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 fund's Pricing Committee following procedures established 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 fund's Pricing Committee, following procedures established by the Board of Trustees. The fund 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. Level 2 includes securities valued using other significant observable inputs. Observable inputs may include quoted prices for similar securities, interest rates, prepayment speeds and credit risk. Prices for securities valued using these inputs are received from independent pricing vendors and brokers and are based on an evaluation of the inputs described. Level 3 includes securities valued using significant unobservable inputs when market prices are not readily available or reliable, including the fund's own assumptions in determining the fair value of investments. Factors used in determining value may include market or issuer specific events or trends, changes in interest rates and credit quality. The inputs or methodology used for valuing securities are not necessarily an indication of the risks associated with investing in those securities. Changes in valuation techniques and related inputs may result in transfers into or out of an assigned level within the disclosure hierarchy.

The following is a summary of the values by input classification of the fund's investments as of October 31, 2018, by major security category or type:

	Total value at 10-31-18	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Investments in securities:				
Assets				
Common stocks				
Communication services	\$2,766,797	\$2,766,797	—	—
Consumer discretionary	10,949,190	10,949,190	—	—
Consumer staples	3,456,845	1,063,536	\$2,393,309	—
Energy	11,588,313	11,588,313	—	—
Financials	37,291,007	37,291,007	—	—
Health care	13,262,280	13,262,280	—	—
Industrials	16,197,613	16,197,613	—	—
Information technology	13,404,632	13,404,632	—	—
Materials	2,225,590	2,225,590	—	—
Short-term investments	5,819,000	—	5,819,000	—
Total investments in securities	\$116,961,267	\$108,748,958	\$8,212,309	—

Repurchase agreements. The fund may enter into repurchase agreements. When the fund enters into a repurchase agreement, it receives collateral that is held in a segregated account by the fund's custodian, or for tri-party repurchase agreements, collateral is held at a third-party custodian bank in a segregated account for the benefit of the fund. The collateral amount is marked-to-market and monitored on a daily basis to ensure that the collateral held is in an amount not less than the principal amount of the repurchase agreement plus any accrued interest. Collateral received by the fund for repurchase agreements is disclosed in the Fund's investments as part of the caption related to the repurchase agreement.

Repurchase agreements are typically governed by the terms and conditions of the Master Repurchase Agreement and/or Global Master Repurchase Agreement (collectively, MRA). Upon an event of default, the non-defaulting party may close out all transactions traded under the MRA and net amounts owed. Absent an event of default, assets and liabilities resulting from repurchase agreements are not offset. In the event of a default by the counterparty, realization of the collateral proceeds

could be delayed, during which time the collateral value may decline or the counterparty may have insufficient assets to pay back claims resulting from close-out of the transactions.

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

More information

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