John Hancock Small Company Fund

Quarterly portfolio holdings 12/31/17



Fund's investments

As of 12-31-17 (unaudited)

Common stocks 07 40/	Shares	Value
Common stocks 97.4% (Cost \$299,099,032)		\$352,375,745
Consumer discretionary 9.8%		35,587,178
Auto components 1.5%	40.050	- non 11
Visteon Corp. (A)	42,260	5,288,416
Diversified consumer services 1.2%		
Adtalem Global Education, Inc. (A)	103,410	4,348,391
Hotels, restaurants and leisure 2.3%		
Boyd Gaming Corp.	105,425	3,695,146
Extended Stay America, Inc.	242,300	4,603,700
Media 1.2%		
Nexstar Media Group, Inc., Class A	57,415	4,489,853
Specialty retail 2.3%		
DSW, Inc., Class A	186,510	3,993,179
Lithia Motors, Inc., Class A	38,405	4,362,424
Textiles, apparel and luxury goods 1.3%		
Wolverine World Wide, Inc.	150,755	4,806,069
Consumer staples 2.5%		8,954,138
Food and staples retailing 1.2%		
Performance Food Group Company (A)	133,275	4,411,403
Household products 1.3%		
Central Garden & Pet Company, Class A (A)	120,465	4,542,735
Energy 5.4%		19,674,667
Energy equipment and services 3.0%		
Forum Energy Technologies, Inc. (A)	303,330	4,716,782
Patterson-UTI Energy, Inc.	267,510	6,155,405
Oil, gas and consumable fuels 2.4%		
Callon Petroleum Company (A)	339,910	4,129,907
Extraction Oil & Gas, Inc. (A)	326,525	4,672,573
Financials 22 40/		
Financials 23.1%		83,501,831
Banks 13.1%		
Ameris Bancorp	90,170	4,346,194
BankUnited, Inc.	96,075	3,912,174
Chemical Financial Corp.	109,945	5,878,759
FNB Corp. IBERIABANK Corp.	342,520	4,733,626
IBERIABANK Corp. Independent Bank Group, Inc.	68,265 65,005	5,290,538 4,394,338
Old National Bancorp	255,260	4,454,287
Simmons First National Corp., Class A	90,000	5,139,000
Sterling Bancorp	209,440	5,152,224
Wintrust Financial Corp.	50,885	4,191,397
	50,005	7,101,031
Capital markets 2.5% Legg Mason, Inc.	108,895	4,571,412
Stifel Financial Corp.	74,225	4,420,841
	74,223	4,420,04
Insurance 4.5%	02.425	2 522 224
American Equity Investment Life Holding Company	82,405	2,532,306
Argo Group International Holdings, Ltd.	55,975	3,450,859
Aspen Insurance Holdings, Ltd.	122,835	4,987,097
The Hanover Insurance Group, Inc.	48,225	5,212,15

Financials (continued)	Shares	Value
Thrifts and mortgage finance 3.0%		
Bofl Holding, Inc. (A)	199,630	\$5,968,937
Capitol Federal Financial, Inc.	362,840	4,865,684
Health care 8.6%		
		31,207,733
Biotechnology 1.0%	26 605	2 652 07
Ligand Pharmaceuticals, Inc. (A)	26,685	3,653,977
Health care equipment and supplies 1.2%		
Quidel Corp. (A)	100,920	4,374,882
Health care technology 2.8%		
Allscripts Healthcare Solutions, Inc. (A)	344,985	5,019,532
Omnicell, Inc. (A)	107,035	5,191,198
Pharmaceuticals 3.6%		
Pacira Pharmaceuticals, Inc. (A)	102,385	4,673,875
Prestige Brands Holdings, Inc. (A)	102,310	4,543,587
Supernus Pharmaceuticals, Inc. (A)	94,120	3,750,68
Industrials 18.3%		66,150,185
Aerospace and defense 2.8%		
Aerojet Rocketdyne Holdings, Inc. (A)	147,285	4,595,292
Curtiss-Wright Corp.	44,820	5,461,31
Building products 2.6%		
American Woodmark Corp. (A)	37,995	4,948,849
JELD-WEN Holding, Inc. (A)	108,800	4,283,456
Construction and engineering 1.6%		
MasTec, Inc. (A)	116,615	5,708,304
Machinery 8.7%		
Albany International Corp., Class A	86,955	5,343,385
Crane Company	57,320	5,114,090
ITT, Inc.	112,665	6,012,93
Milacron Holdings Corp. (A)	205,815	3,939,299
REV Group, Inc.	164,405	5,348,095
SPX FLOW, Inc. (A)	123,220	5,859,11
Road and rail 1.6%		
Saia, Inc. (A)	81,615	5,774,261
Trading companies and distributors 1.0%		
Univar, Inc. (A)	121,505	3,761,795
Information technology 12.1%		43,705,330
Electronic equipment, instruments and components 4.7%		.,,
II-VI, Inc. (A)	93,345	4,382,548
Littelfuse, Inc.	17,785	3,518,229
Tech Data Corp. (A)	47,765	4,679,53
TTM Technologies, Inc. (A)	283,930	4,449,183
IT services 3.6%	·	
CACI International, Inc., Class A (A)	33,910	4,487,989
DST Systems, Inc.	74,415	4,618,939
Virtusa Corp. (A)	91,875	4,049,850
Semiconductors and semiconductor equipment 2.2%		
Power Integrations, Inc.	57,770	4,248,984
Semtech Corp. (A)	105,985	3,624,687
Software 1.6%		
Bottomline Technologies, Inc. (A)	162,785	5,645,384

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		Shares	Value
Materials 6.4%			\$23,307,885
Chemicals 3.8%			
Ferro Corp. (A)		185,680	4,380,191
Ingevity Corp. (A)		70,465	4,965,669
PolyOne Corp.		104,545	4,547,708
Metals and mining 2.6%			
Allegheny Technologies, Inc. (A)		190,195	4,591,307
Commercial Metals Company		226,220	4,823,010
Real estate 6.7%			24,064,415
Equity real estate investment trusts 6.7%			
Chesapeake Lodging Trust		165,320	4,478,519
Columbia Property Trust, Inc.		229,315	5,262,779
Education Realty Trust, Inc.		130,790	4,567,187
Physicians Realty Trust		289,605	5,209,994
STAG Industrial, Inc.		166,335	4,545,936
Utilities 4.5%			16,222,383
Electric utilities 3.0%			
ALLETE, Inc.		72,735	5,408,575
IDACORP, Inc.		58,930	5,383,845
Gas utilities 1.5%			
Spire, Inc.		72,255	5,429,963
Exchange-traded funds 0.2%			\$746,292
(Cost \$751,056)			
iShares Russell 2000 ETF		4,895	746,292
	Yield (%)	Shares	Value
Short-term investments 2.2%	(1-7		\$8,103,170
(Cost \$8,103,170)			
Money market funds 2.2%			8,103,170
State Street Institutional U.S. Government Money Market Fund, Premier Class	1.2075(B)	8,103,170	8,103,170
Total investments (Cost \$307,953,258) 99.8%			\$361,225,207
Other assets and liabilities, net 0.2%			697,702
Total net assets 100.0%			\$361,922,909

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 12-31-17.

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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 fund's Valuation Policies and Procedures.

In order to value the securities, the fund uses the following valuation techniques: Equity securities, including exchange-traded funds, 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. Investments by the fund in open-end mutual funds are valued at their respective NAVs each business day.

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.

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.

As of December 31, 2017, all investments are categorized as Level 1 under the hierarchy described above.

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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