

Semiannual report

# John Hancock Funds II

February 28, 2022

# John Hancock Funds II

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# John Hancock Funds II

## Sector or portfolio composition

### Capital Appreciation Fund

Sector Composition (% of net assets)	
Information technology	42.0
Consumer discretionary	29.7
Communication services	13.4
Health care	6.4
Consumer staples	3.4
Financials	2.7
Industrials	1.6
Short-term investments and other	0.8

### Capital Appreciation Value Fund

Portfolio Composition (% of net assets)	
Common stocks	66.5
Term loans	13.8
Corporate bonds	8.1
U.S. Government	3.0
Preferred securities	0.7
Short-term investments and other	7.9

### Core Bond Fund

Portfolio Composition (% of total investments)	
U.S. Government	32.3
Corporate bonds	25.5
U.S. Government Agency	20.7
Collateralized mortgage obligations	7.9
Asset backed securities	6.2
Foreign government obligations	0.8
Municipal bonds	0.3
Short-term investments	6.3

### Health Sciences Fund

Industry Composition (% of net assets)	
Biotechnology	27.3
Health care providers and services	19.0
Life sciences tools and services	18.0
Health care equipment and supplies	17.9
Pharmaceuticals	12.9
Health care technology	3.1
Specialty retail	0.5
Industrial conglomerates	0.4
Capital markets	0.3
Short-term investments and other	0.6

### High Yield Fund

Portfolio Composition (% of net assets)	
Corporate bonds	84.2
Term loans	5.4
Asset backed securities	5.0
Convertible bonds	1.5
Preferred securities	0.8
Common stocks	0.8
Foreign government obligations	0.6
Short-term investments and other	1.7

### International Strategic Equity Allocation Fund

Sector Composition (% of net assets)	
Financials	24.2
Information technology	11.2
Industrials	11.0
Consumer discretionary	10.7
Health care	8.1
Consumer staples	7.7
Materials	7.5
Communication services	5.6
Energy	4.8
Utilities	3.1
Real estate	2.1
Short-term investments and other	4.0

### Mid Value Fund

Sector Composition (% of net assets)	
Financials	18.8
Health care	13.8
Materials	11.6
Energy	11.5
Consumer staples	9.0
Real estate	7.2
Utilities	7.2
Industrials	6.0
Communication services	5.6
Consumer discretionary	2.4
Information technology	1.2
Short-term investments and other	5.7

### Science & Technology Fund

Sector Composition (% of net assets)	
Information technology	58.9
Consumer discretionary	22.6
Communication services	12.6
Industrials	0.3
Short-term investments and other	5.6

### Strategic Equity Allocation Fund

Sector Composition (% of net assets)	
Financials	19.0
Information technology	18.7
Consumer discretionary	10.7
Health care	9.3
Industrials	8.9
Consumer staples	8.0
Communication services	7.3
Materials	4.4
Energy	4.4
Utilities	2.5
Real estate	2.3
Short-term investments and other	4.5

### U.S. Sector Rotation Fund

Sector Composition (% of net assets)	
Information technology	24.6
Financials	15.4
Consumer discretionary	10.9
Health care	10.2
Communication services	8.7
Consumer staples	8.3
Industrials	7.4
Energy	4.1
Real estate	2.4
Materials	2.2
Utilities	2.2
Short-term investments and other	3.6

# John Hancock Funds II

## Shareholder expense example

As a shareholder of John Hancock Funds II, you incur ongoing costs, such as management fees, distribution (Rule 12b-1) fees and other expenses.

These examples are intended to help you understand your ongoing costs (in dollars) of investing in a fund so you can compare these costs with the ongoing costs of investing in other mutual funds. The examples are based on an investment of \$1,000 at the beginning of the period and held for the entire period (September 1, 2021 through February 28, 2022).

### Actual expenses:

The first line of each share class in the following table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the first line under the heading entitled "Expenses paid during period ended" to estimate the expenses you paid on your account during this period.

### Hypothetical example for comparison purposes:

The second line of each share class in the following table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio for the share class and an assumed annualized rate of return of 5% per year before expenses, which is not the actual return of the share class. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in a fund and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. Please remember that these hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transactional costs and insurance-related charges. Therefore, the second line of each share class in the table is useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transactional costs were included, your costs would have been higher.

		Account value on 9-1-2021	Ending value on 2-28-2022	Expenses paid during period ended 2-28-2022 <sup>1</sup>	Annualized expense ratio
<b>Capital Appreciation Fund</b>					
<b>Class 1</b>	Actual expenses/actual returns	\$1,000.00	\$ 822.10	\$3.52	0.78%
	Hypothetical example	1,000.00	1,020.90	3.91	0.78%
<b>Class NAV</b>	Actual expenses/actual returns	1,000.00	822.70	3.30	0.73%
	Hypothetical example	1,000.00	1,021.20	3.66	0.73%
<b>Capital Appreciation Value Fund</b>					
<b>Class NAV</b>	Actual expenses/actual returns	\$1,000.00	\$ 985.60	\$4.04	0.82%
	Hypothetical example	1,000.00	1,020.70	4.11	0.82%
<b>Core Bond Fund</b>					
<b>Class 1</b>	Actual expenses/actual returns	\$1,000.00	\$ 955.40	\$3.20	0.66%
	Hypothetical example	1,000.00	1,021.50	3.31	0.66%
<b>Class NAV</b>	Actual expenses/actual returns	1,000.00	955.60	2.96	0.61%
	Hypothetical example	1,000.00	1,021.80	3.06	0.61%
<b>Health Sciences Fund</b>					
<b>Class NAV</b>	Actual expenses/actual returns	\$1,000.00	\$ 832.10	\$4.54	1.00%
	Hypothetical example	1,000.00	1,019.80	5.01	1.00%
<b>High Yield Fund</b>					
<b>Class 1</b>	Actual expenses/actual returns	\$1,000.00	\$ 971.50	\$3.96	0.81%
	Hypothetical example	1,000.00	1,020.80	4.06	0.81%
<b>International Strategic Equity Allocation Fund</b>					
<b>Class NAV</b>	Actual expenses/actual returns	\$1,000.00	\$ 921.30	\$2.62	0.55%
	Hypothetical example	1,000.00	1,022.10	2.76	0.55%
<b>Mid Value Fund</b>					
<b>Class NAV</b>	Actual expenses/actual returns	\$1,000.00	\$1,070.30	\$4.72	0.92%
	Hypothetical example	1,000.00	1,020.20	4.61	0.92%
<b>Science &amp; Technology Fund</b>					
<b>Class NAV</b>	Actual expenses/actual returns	\$1,000.00	\$ 830.00	\$4.81	1.06%
	Hypothetical example	1,000.00	1,019.50	5.31	1.06%

# John Hancock Funds II

## Shareholder expense example

		Account value on 9-1-2021	Ending value on 2-28-2022	Expenses paid during period ended 2-28-2022 <sup>1</sup>	Annualized expense ratio
<b>Strategic Equity Allocation Fund</b>					
<b>Class NAV</b>	Actual expenses/actual returns	\$1,000.00	\$ 946.60	\$2.56	0.53%
	Hypothetical example	1,000.00	1,022.20	2.66	0.53%
<b>U.S. Sector Rotation Fund</b>					
<b>Class NAV</b>	Actual expenses/actual returns	\$1,000.00	\$ 971.70	\$2.59	0.53%
	Hypothetical example	1,000.00	1,022.20	2.66	0.53%

<sup>1</sup> Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period).

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Capital Appreciation Fund

	Shares or Principal Amount	Value
<b>COMMON STOCKS – 99.2%</b>		
<b>Communication services – 13.4%</b>		
<b>Entertainment – 2.5%</b>		
Netflix, Inc. (A)	85,260	\$ 33,636,775
ROBLOX Corp., Class A (A)	168,045	8,666,081
		<u>42,302,856</u>
<b>Interactive media and services – 10.9%</b>		
Alphabet, Inc., Class A (A)	21,407	57,823,304
Alphabet, Inc., Class C (A)	21,393	57,714,463
Match Group, Inc. (A)	155,869	17,377,835
Meta Platforms, Inc., Class A (A)	93,047	19,635,708
Snap, Inc., Class A (A)	546,255	21,817,425
ZoomInfo Technologies, Inc. (A)	180,924	9,894,734
		<u>184,263,469</u>
		226,566,325
<b>Consumer discretionary – 29.7%</b>		
<b>Automobiles – 6.9%</b>		
Tesla, Inc. (A)	135,004	117,511,530
<b>Hotels, restaurants and leisure – 3.4%</b>		
Airbnb, Inc., Class A (A)	143,172	21,689,126
Chipotle Mexican Grill, Inc. (A)	13,086	19,934,558
Marriott International, Inc., Class A (A)	95,650	16,273,891
		<u>57,897,575</u>
<b>Internet and direct marketing retail – 7.8%</b>		
Amazon.com, Inc. (A)	36,077	110,801,847
MercadoLibre, Inc. (A)	19,292	21,735,332
		<u>132,537,179</u>
<b>Multiline retail – 1.3%</b>		
Target Corp.	109,796	21,933,947
<b>Specialty retail – 3.2%</b>		
O'Reilly Automotive, Inc. (A)	12,320	7,998,637
The Home Depot, Inc.	74,918	23,661,352
The TJX Companies, Inc.	331,614	21,919,685
		<u>53,579,674</u>
<b>Textiles, apparel and luxury goods – 7.1%</b>		
Kering SA	30,593	21,220,330
Lululemon Athletica, Inc. (A)	64,775	20,724,114
LVMH Moët Hennessy Louis Vuitton SE	59,722	43,889,993
NIKE, Inc., Class B	247,886	33,848,833
		<u>119,683,270</u>
		503,143,175
<b>Consumer staples – 3.4%</b>		
<b>Food and staples retailing – 1.6%</b>		
Costco Wholesale Corp.	51,130	26,549,253
<b>Personal products – 1.8%</b>		
The Estée Lauder Companies, Inc., Class A	106,293	31,497,805
		<u>58,047,058</u>
<b>Financials – 2.7%</b>		
<b>Capital markets – 2.7%</b>		
KKR & Company, Inc.	202,657	12,183,739
S&P Global, Inc.	38,828	14,587,680
The Goldman Sachs Group, Inc.	54,738	18,681,532
		<u>45,452,951</u>
<b>Health care – 6.4%</b>		
<b>Health care equipment and supplies – 2.2%</b>		
Abbott Laboratories	112,237	13,538,027
DexCom, Inc. (A)	26,289	10,881,280

## Capital Appreciation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Health care equipment and supplies (continued)</b>		
Intuitive Surgical, Inc. (A)	47,526	\$ 13,798,224
		<u>38,217,531</u>
<b>Health care providers and services – 1.3%</b>		
UnitedHealth Group, Inc.	44,859	21,347,052
<b>Life sciences tools and services – 0.9%</b>		
Danaher Corp.	56,416	15,481,115
<b>Pharmaceuticals – 2.0%</b>		
Eli Lilly & Company	136,468	34,110,177
		<u>109,155,875</u>
<b>Industrials – 1.6%</b>		
<b>Road and rail – 1.6%</b>		
Uber Technologies, Inc. (A)	729,275	26,275,778
<b>Information technology – 42.0%</b>		
<b>IT services – 11.6%</b>		
Adyen NV (A)(B)	13,234	27,583,259
Mastercard, Inc., Class A	121,171	43,720,920
Okta, Inc. (A)	40,489	7,403,009
Shopify, Inc., Class A (A)	52,958	36,766,621
Snowflake, Inc., Class A (A)	79,058	21,002,548
Twilio, Inc., Class A (A)	54,621	9,547,751
Visa, Inc., Class A	228,222	49,323,339
		<u>195,347,447</u>
<b>Semiconductors and semiconductor equipment – 7.7%</b>		
Broadcom, Inc.	28,801	16,918,859
NVIDIA Corp.	372,270	90,778,040
Taiwan Semiconductor Manufacturing Company, Ltd., ADR	206,272	22,073,167
		<u>129,770,066</u>
<b>Software – 16.5%</b>		
Adobe, Inc. (A)	103,341	48,330,519
Atlassian Corp. PLC, Class A (A)	92,154	28,173,321
CrowdStrike Holdings, Inc., Class A (A)	122,593	23,931,380
HubSpot, Inc. (A)	17,980	9,439,500
Microsoft Corp.	310,104	92,655,974
salesforce.com, Inc. (A)	222,889	46,924,821
The Trade Desk, Inc., Class A (A)	222,057	18,945,903
Workday, Inc., Class A (A)	47,516	10,883,540
		<u>279,284,958</u>
<b>Technology hardware, storage and peripherals – 6.2%</b>		
Apple, Inc.	637,837	105,319,645
		<u>709,722,116</u>
<b>TOTAL COMMON STOCKS (Cost \$728,405,639)</b>		<b>\$ 1,678,363,278</b>
<b>SHORT-TERM INVESTMENTS – 0.9%</b>		
<b>Short-term funds – 0.9%</b>		
State Street Institutional U.S. Government Money Market Fund, Premier Class, 0.0265% (C)	14,163,949	14,163,949
<b>TOTAL SHORT-TERM INVESTMENTS (Cost \$14,163,949)</b>		<b>\$ 14,163,949</b>
<b>Total Investments (Capital Appreciation Fund)</b>		<b>\$ 1,692,527,227</b>
<b>(Cost \$742,569,588) – 100.1%</b>		<b>(964,962)</b>
<b>Other assets and liabilities, net – (0.1%)</b>		<b>(964,962)</b>
<b>TOTAL NET ASSETS – 100.0%</b>		<b>\$ 1,691,562,265</b>

### Security Abbreviations and Legend

ADR American Depositary Receipt  
(A) Non-income producing security.  
(B) These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration.

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Capital Appreciation Fund (continued)

(C) The rate shown is the annualized seven-day yield as of 2-28-22.

### Capital Appreciation Value Fund

	Shares or Principal Amount	Value
<b>COMMON STOCKS – 66.5%</b>		
<b>Communication services – 4.6%</b>		
<b>Interactive media and services – 4.6%</b>		
Alphabet, Inc., Class A (A)(B)	6,628	\$ 17,903,156
Alphabet, Inc., Class C (A)(B)	12,466	33,631,024
Meta Platforms, Inc., Class A (B)	41,548	8,767,874
		60,302,054
<b>Consumer discretionary – 9.7%</b>		
<b>Hotels, restaurants and leisure – 3.8%</b>		
McDonald's Corp. (A)	16,132	3,948,630
Starbucks Corp. (A)	41,700	3,827,643
Yum! Brands, Inc. (A)	339,502	41,616,155
		49,392,428
<b>Internet and direct marketing retail – 5.8%</b>		
Amazon.com, Inc. (A)(B)	24,331	74,726,827
<b>Multiline retail – 0.1%</b>		
Dollar General Corp.	9,300	1,844,562
<b>Specialty retail – 0.0%</b>		
Ross Stores, Inc. (A)	6,400	584,896
		126,548,713
<b>Consumer staples – 1.9%</b>		
<b>Beverages – 1.7%</b>		
Keurig Dr. Pepper, Inc.	568,550	21,985,829
<b>Food and staples retailing – 0.2%</b>		
Walmart, Inc. (A)	16,804	2,271,229
		24,257,058
<b>Financials – 5.9%</b>		
<b>Banks – 2.3%</b>		
The PNC Financial Services Group, Inc.	149,288	29,745,634
<b>Capital markets – 1.6%</b>		
CME Group, Inc.	10,300	2,436,259
Intercontinental Exchange, Inc.	142,694	18,281,955
		20,718,214
<b>Insurance – 2.0%</b>		
Marsh & McLennan Companies, Inc.	168,704	26,218,289
		76,682,137
<b>Health care – 16.9%</b>		
<b>Health care equipment and supplies – 4.4%</b>		
Abbott Laboratories (A)	15,600	1,881,672
Alcon, Inc.	123,532	9,543,780
Baxter International, Inc.	15,900	1,351,023
Becton, Dickinson and Company (A)	111,899	30,355,961
Hologic, Inc. (B)	99,230	7,062,199
Medtronic PLC (A)	38,500	4,042,115
Teleflex, Inc.	4,351	1,463,285
The Cooper Companies, Inc.	2,513	1,027,867
		56,727,902
<b>Health care providers and services – 4.6%</b>		
Humana, Inc.	76,222	33,104,739
UnitedHealth Group, Inc.	56,050	26,672,514
		59,777,253
<b>Life sciences tools and services – 7.7%</b>		
Danaher Corp.	107,980	29,630,792
PerkinElmer, Inc.	177,916	31,955,493

## Capital Appreciation Value Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Life sciences tools and services (continued)</b>		
Thermo Fisher Scientific, Inc.	71,775	\$ 39,045,600
		100,631,885
<b>Pharmaceuticals – 0.2%</b>		
Catalent, Inc. (B)	26,207	2,674,162
		219,811,202
<b>Industrials – 9.7%</b>		
<b>Commercial services and supplies – 1.6%</b>		
Aurora Innovation, Inc. (B)(C)	401,420	2,296,122
Republic Services, Inc.	6,000	721,680
Waste Connections, Inc.	144,594	17,855,913
		20,873,715
<b>Industrial conglomerates – 5.5%</b>		
General Electric Company (A)	636,711	60,812,268
Roper Technologies, Inc.	23,975	10,746,075
		71,558,343
<b>Machinery – 2.4%</b>		
Fortive Corp.	236,576	15,318,296
Ingersoll Rand, Inc.	287,756	14,537,433
Otis Worldwide Corp.	6,801	532,722
		30,388,451
<b>Professional services – 0.2%</b>		
TransUnion	32,673	2,965,401
		125,785,910
<b>Information technology – 13.9%</b>		
<b>Electronic equipment, instruments and components – 1.9%</b>		
TE Connectivity, Ltd.	125,317	17,848,900
Teledyne Technologies, Inc. (B)	16,188	6,950,803
		24,799,703
<b>IT services – 1.2%</b>		
FleetCor Technologies, Inc. (B)	484	113,353
Mastercard, Inc., Class A	6,000	2,164,920
Visa, Inc., Class A	64,100	13,853,292
		16,131,565
<b>Semiconductors and semiconductor equipment – 0.6%</b>		
NVIDIA Corp.	33,500	8,168,975
<b>Software – 7.9%</b>		
Microsoft Corp.	288,092	86,079,000
salesforce.com, Inc. (B)	77,662	16,350,181
		102,429,181
<b>Technology hardware, storage and peripherals – 2.3%</b>		
Apple, Inc.	177,998	29,391,030
		180,920,454
<b>Materials – 0.1%</b>		
<b>Chemicals – 0.1%</b>		
Linde PLC	4,537	1,330,430
<b>Utilities – 3.8%</b>		
<b>Electric utilities – 0.4%</b>		
American Electric Power Company, Inc.	5,700	516,705
Constellation Energy Corp.	23,700	1,089,726
Exelon Corp.	71,100	3,026,016
		4,632,447
<b>Multi-utilities – 3.4%</b>		
Ameren Corp. (A)	202,607	17,414,072
CMS Energy Corp.	168,414	10,780,180
Public Service Enterprise Group, Inc. (A)	254,233	16,481,925
		44,676,177
		49,308,624
<b>TOTAL COMMON STOCKS (Cost \$708,727,455)</b>		<b>\$ 864,946,582</b>

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Capital Appreciation Value Fund (continued)

	Shares or Principal Amount	Value
<b>PREFERRED SECURITIES – 0.7%</b>		
<b>Financials – 0.0%</b>		
<b>Capital markets – 0.0%</b>		
The Charles Schwab Corp., 5.950%	8,000	\$ 202,960
<b>Utilities – 0.7%</b>		
<b>Electric utilities – 0.1%</b>		
SCE Trust IV (5.375% to 9-15-25, then 3 month LIBOR + 3.132%)	55,884	1,230,566
<b>Multi-utilities – 0.6%</b>		
CMS Energy Corp., 5.875%	110,920	2,863,954
CMS Energy Corp., 5.875%	143,765	3,801,147
NiSource, Inc. (6.500% to 3-15-24, then 5 Year CMT + 3.632%)	34,486	902,843
		7,567,944
		8,798,510
<b>TOTAL PREFERRED SECURITIES (Cost \$8,826,375)</b>		<b>\$ 9,001,470</b>
<b>U.S. GOVERNMENT AND AGENCY OBLIGATIONS – 3.0%</b>		
<b>U.S. Government – 3.0%</b>		
U.S. Treasury Notes		
1.500%, 01/31/2027	\$ 39,779,400	39,310,127
<b>TOTAL U.S. GOVERNMENT AND AGENCY OBLIGATIONS (Cost \$38,978,601)</b>		<b>\$ 39,310,127</b>
<b>CORPORATE BONDS - 8.1%</b>		
<b>Communication services - 1.8%</b>		
Alice France Holding SA		
10.500%, 05/15/2027 (D)	1,940,000	2,031,180
Arches Buyer, Inc.		
4.250%, 06/01/2028 (D)	5,000	4,735
CCO Holdings LLC		
4.000%, 03/01/2023 (D)	1,110,000	1,108,613
5.000%, 02/01/2028 (D)	6,912,000	6,954,129
5.125%, 05/01/2027 (D)	6,970,000	7,039,700
5.500%, 05/01/2026 (D)	325,000	331,500
Lamar Media Corp.		
3.625%, 01/15/2031	120,000	112,649
3.750%, 02/15/2028	695,000	667,746
Live Nation Entertainment, Inc.		
4.875%, 11/01/2024 (D)	90,000	90,887
Photo Holdings Merger Sub, Inc.		
8.500%, 10/01/2026 (D)	1,245,000	1,236,285
Sirius XM Radio, Inc.		
5.000%, 08/01/2027 (D)	2,010,000	2,037,205
T-Mobile USA, Inc.		
2.625%, 02/15/2029	40,000	37,514
2.875%, 02/15/2031	170,000	159,514
3.375%, 04/15/2029 (D)	190,000	185,934
3.500%, 04/15/2031	600,000	590,619
4.750%, 02/01/2028	65,000	67,103
Twitter, Inc.		
5.000%, 03/01/2030 (D)	420,000	422,100
		23,077,413
<b>Consumer discretionary - 2.6%</b>		
Cedar Fair LP		
5.250%, 07/15/2029	2,080,000	2,077,473
5.375%, 04/15/2027	2,105,000	2,120,788
5.500%, 05/01/2025 (D)	1,190,000	1,223,165
6.500%, 10/01/2028	2,070,000	2,121,750
Clarios Global LP		
6.250%, 05/15/2026 (D)	689,000	712,729
6.750%, 05/15/2025 (D)	539,000	559,331
8.500%, 05/15/2027 (D)	1,465,000	1,527,263
Hilton Domestic Operating Company, Inc.		
3.625%, 02/15/2032 (D)	205,000	194,873

## Capital Appreciation Value Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Consumer discretionary (continued)</b>		
Hilton Domestic Operating Company, Inc. (continued)		
4.000%, 05/01/2031 (D)	\$ 105,000	\$ 102,629
5.375%, 05/01/2025 (D)	100,000	103,107
Hilton Worldwide Finance LLC		
4.875%, 04/01/2027	50,000	51,063
IRB Holding Corp.		
6.750%, 02/15/2026 (D)	70,000	70,525
KFC Holding Company/Pizza Hut Holdings LLC/Taco Bell of America LLC		
4.750%, 06/01/2027 (D)	4,715,000	4,830,282
Life Time, Inc.		
5.750%, 01/15/2026 (D)	1,560,000	1,552,200
Marriott International, Inc.		
3.125%, 06/15/2026	415,000	421,900
Six Flags Entertainment Corp.		
4.875%, 07/31/2024 (D)	5,138,000	5,133,941
5.500%, 04/15/2027 (D)	3,022,000	3,047,793
Six Flags Theme Parks, Inc.		
7.000%, 07/01/2025 (D)	2,123,000	2,217,336
Yum! Brands, Inc.		
3.625%, 03/15/2031	477,000	445,723
3.875%, 11/01/2023	990,000	1,014,750
4.625%, 01/31/2032	358,000	350,840
4.750%, 01/15/2030 (D)	420,000	426,300
5.350%, 11/01/2043	1,834,000	1,847,755
6.875%, 11/15/2037	925,000	1,054,500
7.750%, 04/01/2025 (D)	380,000	395,941
		33,603,957
<b>Financials - 1.4%</b>		
Acrisure LLC		
7.000%, 11/15/2025 (D)	2,600,000	2,589,860
Alliant Holdings Intermediate LLC		
4.250%, 10/15/2027 (D)	375,000	361,875
5.875%, 11/01/2029 (D)	425,000	401,221
6.750%, 10/15/2027 (D)	700,000	684,250
AmWINS Group, Inc.		
4.875%, 06/30/2029 (D)	570,000	542,925
HUB International, Ltd.		
5.625%, 12/01/2029 (D)	445,000	422,750
7.000%, 05/01/2026 (D)	8,104,000	8,158,297
MSCI, Inc.		
3.250%, 08/15/2033 (D)	40,000	37,842
3.625%, 09/01/2030 to 11/01/2031 (D)	685,000	671,217
3.875%, 02/15/2031 (D)	10,000	9,955
4.000%, 11/15/2029 (D)	250,000	251,345
Ryan Specialty Group LLC		
4.375%, 02/01/2030 (D)	80,000	76,964
State Street Corp. (3 month LIBOR + 3.597%)		
3.800%, 06/15/2022 (E)(F)	517,000	517,556
USI, Inc.		
6.875%, 05/01/2025 (D)	3,450,000	3,464,525
		18,190,582
<b>Health care - 0.7%</b>		
Avantor Funding, Inc.		
3.875%, 11/01/2029 (D)	210,000	202,085
4.625%, 07/15/2028 (D)	1,888,000	1,916,320
Catalent Pharma Solutions, Inc.		
3.125%, 02/15/2029 (D)	600,000	555,750
3.500%, 04/01/2030 (D)	320,000	297,888
5.000%, 07/15/2027 (D)	145,000	148,162
Hadrian Merger Sub, Inc.		
8.500%, 05/01/2026 (D)	1,616,000	1,632,160

The accompanying notes are an integral part of the financial statements.



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Capital Appreciation Value Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Health care (continued)</b>		
Hologic, Inc.		
3.250%, 02/15/2029 (D)	\$ 220,000	\$ 208,450
IQVIA, Inc.		
5.000%, 05/15/2027 (D)	950,000	971,784
Surgery Center Holdings, Inc.		
10.000%, 04/15/2027 (D)	1,215,000	1,280,003
Teleflex, Inc.		
4.250%, 06/01/2028 (D)	145,000	143,188
4.625%, 11/15/2027	952,000	966,280
Tenet Healthcare Corp.		
4.625%, 09/01/2024 (D)	450,000	456,093
		8,778,163
<b>Industrials - 1.3%</b>		
CoreLogic, Inc.		
4.500%, 05/01/2028 (D)	325,000	308,344
Delta Air Lines, Inc.		
4.500%, 10/20/2025 (D)	2,380,000	2,443,324
4.750%, 10/20/2028 (D)	925,000	964,707
General Electric Company (3 month LIBOR + 3.330%)		
3.533%, 06/15/2022 (E)(F)	3,841,000	3,633,394
Howmet Aerospace, Inc.		
3.000%, 01/15/2029	490,000	464,888
Korn Ferry		
4.625%, 12/15/2027 (D)	480,000	472,800
Lennox International, Inc.		
3.000%, 11/15/2023	510,000	517,155
Mileage Plus Holdings LLC		
6.500%, 06/20/2027 (D)	1,425,000	1,503,375
Sensata Technologies BV		
4.000%, 04/15/2029 (D)	600,000	576,000
4.875%, 10/15/2023 (D)	507,000	519,675
5.000%, 10/01/2025 (D)	700,000	723,867
5.625%, 11/01/2024 (D)	415,000	437,227
Sensata Technologies, Inc.		
3.750%, 02/15/2031 (D)	245,000	227,850
TK Elevator U.S. Newco, Inc.		
5.250%, 07/15/2027 (D)	275,000	272,250
TransDigm UK Holdings PLC		
6.875%, 05/15/2026	350,000	361,494
TransDigm, Inc.		
5.500%, 11/15/2027	325,000	323,716
6.250%, 03/15/2026 (D)	325,000	334,344
6.375%, 06/15/2026	145,000	147,823
United Airlines 2012-1 Class A Pass Through Trust		
4.150%, 04/11/2024	773,582	786,381
US Airways 2010-1 Class A Pass Through Trust		
6.250%, 04/22/2023	32,213	32,702
US Airways 2012-2 Class A Pass Through Trust		
4.625%, 06/03/2025	137,400	135,746
US Airways 2013-1 Class A Pass Through Trust		
3.950%, 11/15/2025	331,247	324,653
Welbilt, Inc.		
9.500%, 02/15/2024	1,692,000	1,696,230
		17,207,945
<b>Information technology - 0.1%</b>		
Black Knight InfoServ LLC		
3.625%, 09/01/2028 (D)	325,000	307,655
Booz Allen Hamilton, Inc.		
3.875%, 09/01/2028 (D)	235,000	230,025

## Capital Appreciation Value Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Information technology (continued)</b>		
Clarivate Science Holdings Corp.		
3.875%, 07/01/2028 (D)	\$ 695,000	\$ 656,775
4.875%, 07/01/2029 (D)	220,000	207,165
Gartner, Inc.		
3.625%, 06/15/2029 (D)	245,000	237,706
3.750%, 10/01/2030 (D)	300,000	291,840
4.500%, 07/01/2028 (D)	165,000	167,150
Twilio, Inc.		
3.625%, 03/15/2029	35,000	33,526
		2,131,842
<b>Real estate - 0.1%</b>		
SBA Communications Corp.		
3.125%, 02/01/2029	255,000	236,844
3.875%, 02/15/2027	960,000	958,339
		1,195,183
<b>Utilities - 0.1%</b>		
NiSource, Inc. (5.650% to 6-15-23, then 5 Year CMT + 2.843%)		
06/15/2023 (E)	1,525,000	1,490,688
<b>TOTAL CORPORATE BONDS (Cost \$103,807,721)</b>	<b>\$</b>	<b>105,675,773</b>
<b>TERM LOANS (G) – 13.8%</b>		
<b>Communication services – 0.5%</b>		
Arches Buyer, Inc., 2021 Term Loan B TBD 12/06/2027 (H)	323,947	318,239
Delta 2 Lux Sarl, 2018 USD Term Loan (1 month LIBOR + 2.500%)		
3.500%, 02/01/2024	5,635,000	5,578,650
Eagle Broadband Investments LLC, Term Loan (3 month LIBOR + 3.000%)		
3.750%, 11/12/2027	659,744	653,833
		6,550,722
<b>Consumer discretionary – 0.6%</b>		
Cedar Fair LP, 2017 Term Loan B (1 month LIBOR + 1.750%)		
1.959%, 04/13/2024	65,000	63,660
Four Seasons Hotels, Ltd., New 1st Lien Term Loan (1 month LIBOR + 2.000%)		
2.209%, 11/30/2023	974,560	966,725
IRB Holding Corp., 2020 4th Amendment Incremental Term Loan (3 month LIBOR + 3.000%)		
4.000%, 12/15/2027	2,260,766	2,237,028
IRB Holding Corp., 2020 Term Loan B (6 month LIBOR + 2.750%)		
3.750%, 02/05/2025	2,139,216	2,118,124
Life Time, Inc., 2021 Term Loan B (3 month LIBOR + 4.750%)		
5.750%, 12/16/2024	655,052	658,210
SeaWorld Parks & Entertainment, Inc., 2021 Term Loan B (1 month LIBOR + 3.000%)		
3.500%, 08/25/2028	1,419,833	1,398,238
Woof Holdings, Inc., 1st Lien Term Loan (3 month LIBOR + 3.750%)		
4.500%, 12/21/2027	610,388	604,284
		8,046,269
<b>Consumer staples – 0.3%</b>		
Sunshine Luxembourg VII Sarl, 2021 Term Loan B3 (3 month LIBOR + 3.750%)		
4.500%, 10/01/2026	3,844,023	3,820,497

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Capital Appreciation Value Fund (continued)

	Shares or Principal Amount	Value
<b>TERM LOANS (G)(continued)</b>		
<b>Financials – 4.7%</b>		
Acisure LLC, 2021 Incremental Term Loan B (3 month LIBOR + 3.750%) 4.250%, 02/15/2027	\$ 708,225	\$ 698,933
Alliant Holdings Intermediate LLC, 2018 Term Loan B (1 month LIBOR + 3.250%) 3.459%, 05/09/2025	3,657,814	3,613,920
Alliant Holdings Intermediate LLC, 2021 Term Loan B4 (1 month LIBOR + 3.500%) 4.000%, 11/06/2027	4,623,413	4,579,120
Alliant Holdings Intermediate LLC, Term Loan B (1 month LIBOR + 3.250%) 3.459%, 05/09/2025	1,744,465	1,722,345
Howden Group Holdings, Ltd., 2021 Term Loan B (1 month LIBOR + 3.250%) 4.000%, 11/12/2027	4,226,524	4,176,059
HUB International, Ltd., 2018 Term Loan B (3 month LIBOR + 2.750%) 3.017%, 04/25/2025	20,618,821	20,353,663
HUB International, Ltd., 2021 Term Loan B (3 month LIBOR + 3.250%) 4.000%, 04/25/2025	13,000,132	12,896,391
Ryan Specialty Group LLC, Term Loan (1 month LIBOR + 3.000%) 3.750%, 09/01/2027	1,018,167	1,009,574
USI, Inc., 2017 New Term Loan (3 month LIBOR + 3.000%) 3.224%, 05/16/2024	7,411,103	7,339,290
USI, Inc., 2019 Incremental Term Loan B (3 month LIBOR + 3.250%) 3.474%, 12/02/2026	5,076,857	5,018,473
		61,407,768
<b>Health care – 2.5%</b>		
ADMI Corp., 2021 Incremental Term Loan B3 (1 month LIBOR + 3.500%) 4.000%, 12/23/2027	3,057,338	3,031,870
ADMI Corp., 2021 Term Loan B2 (1 month LIBOR + 3.375%) 3.875%, 12/23/2027	1,875,825	1,844,949
athenahealth, Inc., 2022 Delayed Draw Term Loan TBD 02/15/2029 (H)	345,652	342,109
athenahealth, Inc., 2022 Term Loan B (3 month SOFR + 3.500%) 4.000%, 02/15/2029	4,242,029	4,198,548
Avantor Funding, Inc., 2021 Term Loan B4 (1 month LIBOR + 2.000%) 2.500%, 11/21/2024	160,407	159,285
Eyecare Partners LLC, 2020 Term Loan (3 month LIBOR + 3.750%) 3.974%, 02/18/2027	254,358	251,496
Eyecare Partners LLC, 2021 Delayed Draw Term Loan (3 month LIBOR + 2.750% and 3.750%) 4.807%, 11/15/2028	38,000	37,601
Eyecare Partners LLC, 2021 Incremental Term Loan (3 month LIBOR + 3.750%) 4.250%, 11/15/2028	182,000	180,089
Heartland Dental LLC, 2018 1st Lien Term Loan (1 month LIBOR + 3.500%) 3.709%, 04/30/2025	5,822,811	5,745,192
Heartland Dental LLC, 2021 Incremental Term Loan (1 month LIBOR + 4.000%) 4.162%, 04/30/2025	472,625	468,688

## Capital Appreciation Value Fund (continued)

	Shares or Principal Amount	Value
<b>TERM LOANS (G)(continued)</b>		
<b>Health care (continued)</b>		
Loire Finco Luxembourg Sarl, Term Loan (1 month LIBOR + 3.250%) 3.355%, 04/21/2027	\$ 3,045,065	\$ 2,994,304
Mozart Borrower LP, USD Term Loan B (1 month LIBOR + 3.250%) 3.750%, 10/23/2028	8,875,000	8,782,079
Pacific Dental Services, Inc., 2021 Term Loan (1 month LIBOR + 3.250%) 4.000%, 05/05/2028	497,500	495,013
Pathway Vet Alliance LLC, 2021 Term Loan (1 month LIBOR + 3.750%) 3.959%, 03/31/2027	324,181	321,102
PetVet Care Centers LLC, 2018 1st Lien Term Loan (1 month LIBOR + 2.750%) 2.959%, 02/14/2025	354,931	349,873
PetVet Care Centers LLC, 2018 Incremental Term Loan (1 month LIBOR + 3.250%) 3.355%, 02/14/2025	1,098,111	1,085,758
PetVet Care Centers LLC, 2021 Term Loan B3 (1 month LIBOR + 3.500%) 4.250%, 02/14/2025	2,072,971	2,056,905
PetVet Care Centers LLC, 2nd Lien Term Loan TBD 02/13/2026 (H)	25,000	24,867
		32,369,728
<b>Industrials – 1.9%</b>		
Camelot US Acquisition LLC, 2020 Incremental Term Loan B (1 month LIBOR + 3.000%) 4.000%, 10/30/2026	3,341,250	3,319,331
CoreLogic, Inc., Term Loan (1 month LIBOR + 3.500%) 4.000%, 06/02/2028	3,411,450	3,364,543
Filtration Group Corp., 2018 1st Lien Term Loan (1 month LIBOR + 3.000%) 3.187%, 03/29/2025	966,611	954,731
Filtration Group Corp., 2018 EUR Term Loan (3 month EURIBOR + 3.500%) 3.500%, 03/29/2025	EUR 1,744,169	1,909,203
Filtration Group Corp., 2021 Incremental Term Loan (1 month LIBOR + 3.500%) 4.000%, 10/21/2028	\$ 518,700	514,291
Mileage Plus Holdings LLC, 2020 Term Loan B (3 month LIBOR + 5.250%) 6.250%, 06/21/2027	6,225,000	6,495,041
SkyMiles IP, Ltd., 2020 Skymiles Term Loan B (3 month LIBOR + 3.750%) 4.750%, 10/20/2027	2,795,000	2,918,679
TK Elevator U.S. Newco, Inc., Term Loan B (6 month LIBOR + 3.500%) 4.000%, 07/30/2027	4,117,992	4,085,625
Welbilt, Inc., 2018 Term Loan B (1 month LIBOR + 2.500%) 2.709%, 10/23/2025	600,000	597,498
		24,158,942
<b>Information technology – 3.3%</b>		
Applied Systems, Inc., 2017 1st Lien Term Loan (3 month LIBOR + 3.000%) 3.500%, 09/19/2024	4,013,826	3,986,732
Applied Systems, Inc., 2021 2nd Lien Term Loan (3 month LIBOR + 5.500%) 6.250%, 09/19/2025	366,814	366,051

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Capital Appreciation Value Fund (continued)

	Shares or Principal Amount	Value
<b>TERM LOANS (G)(continued)</b>		
<b>Information technology (continued)</b>		
Ascend Learning LLC, 2021 2nd Lien Term Loan (1 month LIBOR + 5.750%) 6.250%, 12/10/2029	\$ 720,000	\$ 717,300
Ascend Learning LLC, 2021 Term Loan (1 and 3 month LIBOR + 3.500%) 4.000%, 12/11/2028	5,060,000	4,989,615
Azalea TopCo, Inc., 2021 Term Loan B (1 and 3 month LIBOR + 3.750%) 4.500%, 07/24/2026	749,783	744,160
Azalea TopCo, Inc., 2022 Incremental Term Loan TBD 07/24/2026 (H)	360,000	357,750
Azalea TopCo, Inc., Term Loan (1 and 3 month LIBOR + 3.500%) 3.799%, 07/24/2026	5,101,755	5,010,331
Celestial Saturn Parent, Inc., 2nd Lien Term Loan (1 month LIBOR + 6.500%) 7.000%, 06/04/2029	230,000	227,700
Polaris Newco LLC, USD Term Loan B (3 month LIBOR + 4.000%) 4.500%, 06/02/2028	473,813	470,529
Project Boost Purchaser LLC, 2021 Incremental Term Loan (1 month LIBOR + 3.500%) 4.000%, 05/30/2026	497,687	493,542
RealPage, Inc., 1st Lien Term Loan (1 month LIBOR + 3.250%) 3.750%, 04/24/2028	4,658,325	4,603,310
RealPage, Inc., 2nd Lien Term Loan (1 month LIBOR + 6.500%) 7.250%, 04/23/2029	225,000	226,829
Sophia LP, 2021 Term Loan B (3 month LIBOR + 3.500%) 4.000%, 10/07/2027	847,875	839,040
UKG, Inc., 2021 2nd Lien Term Loan (3 month LIBOR + 5.250%) 5.750%, 05/03/2027	765,000	761,053
UKG, Inc., 2021 Term Loan (3 month LIBOR + 3.250%) 3.750%, 05/04/2026	18,220,106	18,083,455
UKG, Inc., Term Loan B (1 month LIBOR + 3.750%) 3.959%, 05/04/2026	679,363	673,873
		42,551,270
<b>Materials – 0.0%</b>		
HB Fuller Company, 2017 Term Loan B (1 month LIBOR + 2.000%) 2.162%, 10/20/2024	261,296	260,397
<b>TOTAL TERM LOANS (Cost \$179,768,818)</b>		<b>\$ 179,165,593</b>

## Capital Appreciation Value Fund (continued)

	Shares or Principal Amount	Value
<b>SHORT-TERM INVESTMENTS – 8.9%</b>		
<b>Short-term funds – 8.9%</b>		
John Hancock Collateral Trust, 0.0896% (I)(J)	211,755	\$ 2,117,869
State Street Institutional U.S. Government Money Market Fund, Premier Class, 0.0265% (I)	10,688,801	10,688,801
T. Rowe Price Government Reserve Fund, 0.1031% (I)	102,277,185	102,277,185
<b>TOTAL SHORT-TERM INVESTMENTS (Cost \$115,083,906)</b>		<b>\$ 115,083,855</b>
<b>Total Investments (Capital Appreciation Value Fund) (Cost \$1,155,192,876) – 101.0%</b>		
<b>Other assets and liabilities, net – (1.0%)</b>		
<b>TOTAL NET ASSETS – 100.0%</b>		
<b>\$ 1,300,012,930</b>		

### Currency Abbreviations

EUR Euro

### Security Abbreviations and Legend

CMT	Constant Maturity Treasury
EURIBOR	Euro Interbank Offered Rate
LIBOR	London Interbank Offered Rate
SOFR	Secured Overnight Financing Rate
(A)	All or a portion of this security is segregated at the custodian as collateral for certain derivatives.
(B)	Non-income producing security.
(C)	All or a portion of this security is on loan as of 2-28-22.
(D)	These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration.
(E)	Perpetual bonds have no stated maturity date. Date shown as maturity date is next call date.
(F)	Variable rate obligation. The coupon rate shown represents the rate at period end.
(G)	Term loans are variable rate obligations. The coupon rate shown represents the rate at period end.
(H)	This position represents an unsettled loan commitment at period end. Certain details associated with this purchase are not known prior to the settlement date, including coupon rate, which is disclosed as TBD (To Be Determined).
(I)	The rate shown is the annualized seven-day yield as of 2-28-22.
(J)	Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.

## DERIVATIVES

### WRITTEN OPTIONS

#### Options on securities

##### Counterparty (OTC)/

Exchange- traded	Name of issuer	Currency	Exercise price	Expiration date	Number of contracts	Notional amount	Premium	Value
<b>Calls</b>								
GSI	Abbott Laboratories	USD	135.00	Jan 2023	16	1,600	\$ 15,200	\$ (10,024)
GSI	Abbott Laboratories	USD	135.00	Jan 2023	36	3,600	29,726	(22,554)
GSI	Abbott Laboratories	USD	145.00	Jan 2023	16	1,600	10,592	(6,017)
GSI	Abbott Laboratories	USD	145.00	Jan 2023	36	3,600	18,888	(13,539)
GSI	Abbott Laboratories	USD	150.00	Jan 2023	16	1,600	8,569	(4,615)

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Capital Appreciation Value Fund (continued)

### Options on securities (continued)

Counterparty (OTC)/

Exchange-traded	Name of issuer	Currency	Exercise price	Expiration date	Number of contracts	Notional amount	Premium	Value
<b>Calls (continued)</b>								
GSI	Abbott Laboratories	USD	150.00	Jan 2023	36	3,600	\$ 14,371	\$ (10,384)
GSI	Alphabet, Inc., Class A	USD	2,000.00	Sep 2022	3	300	51,390	(227,275)
GSI	Alphabet, Inc., Class A	USD	2,000.00	Sep 2022	2	200	44,224	(151,517)
GSI	Alphabet, Inc., Class A	USD	2,100.00	Sep 2022	3	300	42,218	(201,437)
GSI	Alphabet, Inc., Class A	USD	2,100.00	Sep 2022	2	200	37,453	(134,291)
SFG	Alphabet, Inc., Class A	USD	2,450.00	Sep 2022	1	100	26,747	(40,314)
SFG	Alphabet, Inc., Class A	USD	2,500.00	Sep 2022	2	200	49,294	(74,049)
SFG	Alphabet, Inc., Class A	USD	2,550.00	Sep 2022	1	100	22,722	(33,893)
SFG	Alphabet, Inc., Class A	USD	2,600.00	Sep 2022	1	100	20,922	(30,926)
GSI	Alphabet, Inc., Class A	USD	3,200.00	Jan 2023	3	300	54,291	(41,345)
GSI	Alphabet, Inc., Class A	USD	3,300.00	Jan 2023	2	200	30,994	(22,760)
GSI	Alphabet, Inc., Class A	USD	3,400.00	Jan 2023	2	200	26,094	(18,701)
GSI	Alphabet, Inc., Class A	USD	3,500.00	Jan 2023	2	200	22,194	(15,306)
GSI	Alphabet, Inc., Class C	USD	2,000.00	Jun 2022	2	200	30,815	(144,674)
GSI	Alphabet, Inc., Class C	USD	2,000.00	Jun 2022	3	300	61,060	(217,010)
GSI	Alphabet, Inc., Class C	USD	2,100.00	Jun 2022	2	200	25,013	(126,439)
GSI	Alphabet, Inc., Class C	USD	2,100.00	Jun 2022	3	300	49,903	(189,658)
SFG	Alphabet, Inc., Class C	USD	2,550.00	Jun 2022	2	200	44,192	(54,982)
SFG	Alphabet, Inc., Class C	USD	2,600.00	Jun 2022	2	200	40,386	(48,662)
SFG	Alphabet, Inc., Class C	USD	2,650.00	Jun 2022	2	200	36,780	(42,757)
GSI	Amazon.com, Inc.	USD	3,600.00	Jan 2023	2	200	46,828	(35,610)
GSI	Amazon.com, Inc.	USD	3,700.00	Jan 2023	3	300	60,779	(45,550)
GSI	Amazon.com, Inc.	USD	3,800.00	Jan 2023	3	300	52,161	(38,685)
GSI	Amazon.com, Inc.	USD	4,000.00	Jan 2023	1	100	34,022	(9,254)
GSI	Amazon.com, Inc.	USD	4,100.00	Jan 2023	1	100	30,544	(7,834)
GSI	Amazon.com, Inc.	USD	4,200.00	Jan 2023	1	100	27,523	(6,636)
GSI	Amazon.com, Inc.	USD	4,300.00	Jan 2023	2	200	49,603	(11,257)
GSI	Amazon.com, Inc.	USD	4,400.00	Jan 2023	2	200	44,460	(9,568)
CITI	Amazon.com, Inc.	USD	4,500.00	Jan 2023	2	200	57,156	(8,156)
GSI	Amazon.com, Inc.	USD	4,500.00	Jan 2023	2	200	39,918	(8,156)
CITI	Amazon.com, Inc.	USD	4,600.00	Jan 2023	2	200	52,293	(6,976)
CITI	Amazon.com, Inc.	USD	4,700.00	Jan 2023	2	200	47,862	(5,994)
CITI	Amazon.com, Inc.	USD	4,800.00	Jan 2023	2	200	43,788	(5,174)
CITI	Amazon.com, Inc.	USD	4,900.00	Jan 2023	1	100	20,032	(2,242)
CITI	Amazon.com, Inc.	USD	5,000.00	Jan 2023	1	100	18,330	(1,950)
CITI	Amazon.com, Inc.	USD	5,100.00	Jan 2023	1	100	16,783	(1,699)
CSFB	Ameren Corp.	USD	90.00	Jun 2022	65	6,500	19,019	(9,679)
CSFB	Ameren Corp.	USD	95.00	Jun 2022	75	7,500	8,220	(3,172)
CSFB	Ameren Corp.	USD	100.00	Jun 2022	75	7,500	2,850	(714)
JPM	American Electric Power Company, Inc.	USD	90.00	Jan 2023	19	1,900	11,784	(12,378)
JPM	American Electric Power Company, Inc.	USD	95.00	Jan 2023	19	1,900	7,590	(7,964)
JPM	American Electric Power Company, Inc.	USD	100.00	Jan 2023	19	1,900	4,632	(4,793)
CITI	Baxter International, Inc.	USD	87.50	Jan 2023	53	5,300	33,761	(34,633)
CITI	Baxter International, Inc.	USD	92.50	Jan 2023	53	5,300	18,921	(23,870)
CITI	Baxter International, Inc.	USD	97.50	Jan 2023	53	5,300	8,056	(16,013)
GSI	Becton, Dickinson and Company	USD	260.00	Jan 2023	20	2,000	49,176	(61,596)
GSI	Becton, Dickinson and Company	USD	280.00	Jan 2023	25	2,500	40,039	(51,695)
GSI	Becton, Dickinson and Company	USD	290.00	Jan 2023	25	2,500	32,937	(41,509)
JPM	CME Group, Inc.	USD	230.00	Jan 2023	13	1,300	24,011	(33,323)
JPM	CME Group, Inc.	USD	240.00	Jan 2023	13	1,300	18,551	(26,642)
JPM	CME Group, Inc.	USD	250.00	Jan 2023	13	1,300	14,391	(20,923)
CITI	Dollar General Corp.	USD	220.00	Jan 2023	31	3,100	59,024	(36,868)
CITI	Dollar General Corp.	USD	230.00	Jan 2023	31	3,100	46,550	(27,752)
CITI	Dollar General Corp.	USD	240.00	Jan 2023	31	3,100	36,307	(20,637)
JPM	Exelon Corp.	USD	55.00	Jan 2023	121	12,100	62,092	(5,669)
JPM	Exelon Corp.	USD	55.00	Jan 2023	3	300	1,614	(141)
JPM	Exelon Corp.	USD	55.00	Jan 2023	58	5,800	31,839	(2,717)
JPM	Exelon Corp.	USD	55.00	Jan 2023	55	5,500	32,976	(2,577)
JPM	Exelon Corp.	USD	60.00	Jan 2023	121	12,100	35,259	(2,676)
JPM	Exelon Corp.	USD	60.00	Jan 2023	3	300	938	(66)
JPM	Exelon Corp.	USD	60.00	Jan 2023	58	5,800	18,610	(1,283)
JPM	Exelon Corp.	USD	60.00	Jan 2023	55	5,500	19,191	(1,216)
JPM	Exelon Corp.	USD	65.00	Jan 2023	121	12,100	19,343	(1,382)
JPM	Exelon Corp.	USD	65.00	Jan 2023	3	300	502	(34)

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Capital Appreciation Value Fund (continued)

### Options on securities (continued)

Counterparty (OTC)/

Exchange-traded	Name of issuer	Currency	Exercise price	Expiration date	Number of contracts	Notional amount	Premium	Value
<b>Calls (continued)</b>								
JPM	Exelon Corp.	USD	65.00	Jan 2023	58	5,800	\$ 10,033	\$ (663)
JPM	Exelon Corp.	USD	65.00	Jan 2023	55	5,500	10,082	(628)
WFB	General Electric Company	USD	110.00	Jan 2023	8	800	6,974	(5,915)
WFB	General Electric Company	USD	110.00	Jan 2023	128	12,800	105,097	(94,647)
WFB	General Electric Company	USD	110.00	Jan 2023	108	10,800	89,911	(79,858)
WFB	General Electric Company	USD	115.00	Jan 2023	8	800	5,769	(4,791)
WFB	General Electric Company	USD	115.00	Jan 2023	128	12,800	85,857	(76,654)
WFB	General Electric Company	USD	115.00	Jan 2023	108	10,800	73,516	(64,677)
JPM	Intercontinental Exchange, Inc.	USD	130.00	Jan 2023	9	900	9,288	(10,021)
JPM	Intercontinental Exchange, Inc.	USD	130.00	Jan 2023	13	1,300	13,481	(14,475)
JPM	Intercontinental Exchange, Inc.	USD	135.00	Jan 2023	9	900	7,398	(7,936)
JPM	Intercontinental Exchange, Inc.	USD	135.00	Jan 2023	13	1,300	10,816	(11,463)
JPM	Intercontinental Exchange, Inc.	USD	140.00	Jan 2023	9	900	5,733	(6,152)
JPM	Intercontinental Exchange, Inc.	USD	140.00	Jan 2023	13	1,300	8,411	(8,886)
GSI	McDonald's Corp.	USD	260.00	Jan 2023	17	1,700	23,409	(20,706)
GSI	McDonald's Corp.	USD	260.00	Jan 2023	22	2,200	28,502	(26,796)
GSI	McDonald's Corp.	USD	260.00	Jan 2023	8	800	14,395	(9,744)
GSI	McDonald's Corp.	USD	260.00	Jan 2023	19	1,900	33,513	(23,142)
GSI	McDonald's Corp.	USD	270.00	Jan 2023	17	1,700	17,289	(14,693)
GSI	McDonald's Corp.	USD	270.00	Jan 2023	22	2,200	21,757	(19,014)
GSI	McDonald's Corp.	USD	270.00	Jan 2023	8	800	11,075	(6,914)
GSI	McDonald's Corp.	USD	270.00	Jan 2023	19	1,900	25,728	(16,421)
GSI	McDonald's Corp.	USD	280.00	Jan 2023	8	800	8,431	(4,736)
GSI	McDonald's Corp.	USD	280.00	Jan 2023	19	1,900	19,404	(11,248)
CSFB	Medtronic PLC	USD	105.00	Jan 2023	24	2,400	28,128	(22,229)
CSFB	Medtronic PLC	USD	105.00	Jan 2023	33	3,300	39,831	(30,565)
CSFB	Medtronic PLC	USD	105.00	Jan 2023	28	2,800	31,332	(25,934)
JPM	Medtronic PLC	USD	105.00	Jan 2023	43	4,300	42,176	(39,828)
CSFB	Medtronic PLC	USD	110.00	Jan 2023	24	2,400	22,368	(16,700)
CSFB	Medtronic PLC	USD	110.00	Jan 2023	33	3,300	31,746	(22,963)
CSFB	Medtronic PLC	USD	110.00	Jan 2023	28	2,800	24,752	(19,483)
JPM	Medtronic PLC	USD	110.00	Jan 2023	43	4,300	32,578	(29,921)
CSFB	Medtronic PLC	USD	115.00	Jan 2023	24	2,400	17,568	(12,250)
CSFB	Medtronic PLC	USD	115.00	Jan 2023	33	3,300	24,981	(16,844)
CSFB	Medtronic PLC	USD	115.00	Jan 2023	28	2,800	19,292	(14,292)
JPM	Medtronic PLC	USD	115.00	Jan 2023	44	4,400	24,834	(22,458)
JPM	Meta Platforms, Inc., Class A	USD	345.00	Sep 2022	21	2,100	81,770	(2,601)
JPM	Meta Platforms, Inc., Class A	USD	360.00	Sep 2022	21	2,100	70,363	(2,031)
SFG	Microsoft Corp.	USD	300.00	Jan 2023	93	9,300	169,908	(302,476)
SFG	Microsoft Corp.	USD	300.00	Jan 2023	93	9,300	175,026	(302,477)
SFG	Microsoft Corp.	USD	320.00	Jan 2023	32	3,200	56,883	(75,257)
SFG	Microsoft Corp.	USD	320.00	Jan 2023	32	3,200	61,099	(75,257)
CITI	Microsoft Corp.	USD	330.00	Jan 2023	21	2,100	30,850	(41,630)
CITI	Microsoft Corp.	USD	330.00	Jan 2023	21	2,100	31,030	(41,630)
CITI	Microsoft Corp.	USD	330.00	Jan 2023	17	1,700	30,220	(33,700)
SFG	Microsoft Corp.	USD	330.00	Jan 2023	32	3,200	48,405	(63,436)
SFG	Microsoft Corp.	USD	330.00	Jan 2023	32	3,200	51,807	(63,436)
CITI	Microsoft Corp.	USD	340.00	Jan 2023	21	2,100	26,073	(34,868)
CITI	Microsoft Corp.	USD	340.00	Jan 2023	21	2,100	26,180	(34,868)
CITI	Microsoft Corp.	USD	340.00	Jan 2023	17	1,700	25,631	(28,226)
CITI	Microsoft Corp.	USD	340.00	Jan 2023	43	4,300	87,102	(71,395)
CITI	Microsoft Corp.	USD	340.00	Jan 2023	19	1,900	38,578	(31,547)
SFG	Microsoft Corp.	USD	340.00	Jan 2023	32	3,200	41,247	(53,131)
SFG	Microsoft Corp.	USD	340.00	Jan 2023	32	3,200	43,795	(53,131)
CITI	Microsoft Corp.	USD	350.00	Jan 2023	21	2,100	21,927	(29,009)
CITI	Microsoft Corp.	USD	350.00	Jan 2023	21	2,100	22,163	(29,009)
CITI	Microsoft Corp.	USD	350.00	Jan 2023	17	1,700	21,637	(23,483)
CITI	Microsoft Corp.	USD	350.00	Jan 2023	43	4,300	74,101	(59,399)
CITI	Microsoft Corp.	USD	350.00	Jan 2023	19	1,900	33,056	(26,246)
JPM	Microsoft Corp.	USD	350.00	Jan 2023	62	6,200	94,674	(85,645)
SFG	Microsoft Corp.	USD	350.00	Jan 2023	32	3,200	34,689	(44,204)
SFG	Microsoft Corp.	USD	350.00	Jan 2023	32	3,200	37,065	(44,204)
JPM	Microsoft Corp.	USD	355.00	Jan 2023	62	6,200	85,994	(77,930)
CITI	Microsoft Corp.	USD	360.00	Jan 2023	43	4,300	62,793	(49,104)



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Capital Appreciation Value Fund (continued)

### Options on securities (continued)

Counterparty (OTC)/

Exchange-traded	Name of issuer	Currency	Exercise price	Expiration date	Number of contracts	Notional amount	Premium	Value
<b>Calls (continued)</b>								
CITI	Microsoft Corp.	USD	360.00	Jan 2023	19	1,900	\$ 28,142	\$ (21,697)
JPM	Microsoft Corp.	USD	360.00	Jan 2023	62	6,200	77,934	(70,801)
CITI	Microsoft Corp.	USD	365.00	Jan 2023	42	4,200	55,884	(43,508)
JPM	Otis Worldwide Corp.	USD	85.00	Jan 2023	15	1,500	10,230	(7,396)
JPM	Otis Worldwide Corp.	USD	85.00	Jan 2023	8	800	2,270	(3,944)
JPM	Otis Worldwide Corp.	USD	90.00	Jan 2023	15	1,500	7,230	(4,944)
JPM	Otis Worldwide Corp.	USD	90.00	Jan 2023	8	800	1,837	(2,637)
JPM	Otis Worldwide Corp.	USD	95.00	Jan 2023	15	1,500	3,330	(3,181)
JPM	Otis Worldwide Corp.	USD	95.00	Jan 2023	7	700	972	(1,484)
BOA	Public Service Enterprise Group, Inc.	USD	65.00	Jul 2022	69	6,900	21,268	(19,581)
BOA	Public Service Enterprise Group, Inc.	USD	70.00	Jul 2022	69	6,900	8,626	(8,640)
BOA	Public Service Enterprise Group, Inc.	USD	75.00	Jul 2022	69	6,900	2,287	(3,555)
CITI	Republic Services, Inc.	USD	135.00	Jul 2022	20	2,000	7,473	(3,963)
CITI	Republic Services, Inc.	USD	140.00	Jul 2022	20	2,000	5,292	(2,706)
CITI	Republic Services, Inc.	USD	145.00	Jul 2022	20	2,000	2,738	(1,943)
CSFB	Ross Stores, Inc.	USD	95.00	Jan 2023	22	2,200	26,484	(23,277)
CSFB	Ross Stores, Inc.	USD	100.00	Jan 2023	21	2,100	21,403	(18,108)
CSFB	Ross Stores, Inc.	USD	105.00	Jan 2023	21	2,100	17,735	(14,676)
GSI	Starbucks Corp.	USD	97.50	Jan 2023	69	6,900	70,652	(48,252)
GSI	Starbucks Corp.	USD	97.50	Jan 2023	70	7,000	65,590	(48,951)
GSI	Starbucks Corp.	USD	100.00	Jan 2023	69	6,900	62,917	(41,902)
GSI	Starbucks Corp.	USD	100.00	Jan 2023	70	7,000	59,290	(42,509)
GSI	Starbucks Corp.	USD	105.00	Jan 2023	69	6,900	48,747	(31,278)
GSI	Starbucks Corp.	USD	105.00	Jan 2023	70	7,000	46,690	(31,731)
CITI	The PNC Financial Services Group, Inc.	USD	220.00	Jan 2023	34	3,400	45,293	(41,547)
CITI	The PNC Financial Services Group, Inc.	USD	220.00	Jan 2023	24	2,400	31,200	(29,327)
CITI	The PNC Financial Services Group, Inc.	USD	220.00	Jan 2023	7	700	9,034	(8,554)
CITI	The PNC Financial Services Group, Inc.	USD	220.00	Jan 2023	21	2,100	27,234	(25,661)
CITI	The PNC Financial Services Group, Inc.	USD	230.00	Jan 2023	34	3,400	35,857	(31,036)
CITI	The PNC Financial Services Group, Inc.	USD	230.00	Jan 2023	24	2,400	24,679	(21,908)
CITI	The PNC Financial Services Group, Inc.	USD	230.00	Jan 2023	7	700	7,140	(6,390)
CITI	The PNC Financial Services Group, Inc.	USD	230.00	Jan 2023	21	2,100	21,437	(19,170)
CITI	UnitedHealth Group, Inc.	USD	540.00	Jan 2023	45	4,500	121,725	(114,427)
WFB	Walmart, Inc.	USD	145.00	Jan 2023	39	3,900	40,053	(25,926)
WFB	Walmart, Inc.	USD	145.00	Jan 2023	17	1,700	14,773	(11,301)
WFB	Walmart, Inc.	USD	155.00	Jan 2023	39	3,900	26,208	(14,693)
WFB	Walmart, Inc.	USD	155.00	Jan 2023	17	1,700	9,452	(6,405)
WFB	Walmart, Inc.	USD	160.00	Jan 2023	39	3,900	20,943	(10,764)
WFB	Walmart, Inc.	USD	160.00	Jan 2023	17	1,700	7,344	(4,692)
WFB	Yum! Brands, Inc.	USD	135.00	Jan 2023	16	1,600	9,552	(9,834)
WFB	Yum! Brands, Inc.	USD	135.00	Jan 2023	37	3,700	20,544	(22,740)
WFB	Yum! Brands, Inc.	USD	145.00	Jan 2023	16	1,600	5,232	(5,721)
WFB	Yum! Brands, Inc.	USD	145.00	Jan 2023	37	3,700	10,763	(13,231)
WFB	Yum! Brands, Inc.	USD	150.00	Jan 2023	16	1,600	3,056	(4,320)
WFB	Yum! Brands, Inc.	USD	150.00	Jan 2023	37	3,700	7,811	(9,989)
							<b>\$5,838,175</b>	<b>\$(6,071,069)</b>

#### Derivatives Currency Abbreviations

USD U.S. Dollar

#### Derivatives Abbreviations

BOA Bank of America, N.A.  
 CITI Citibank, N.A.  
 CSFB Credit Suisse First Boston International  
 GSI Goldman Sachs International  
 JPM JPMorgan Chase Bank, N.A.  
 SFG Susquehanna Financial Group, LLLP  
 WFB Wells Fargo Bank, N.A.

See Notes to financial statements regarding investment transactions and other derivatives information.

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Core Bond Fund

	Shares or Principal Amount	Value
<b>U.S. GOVERNMENT AND AGENCY OBLIGATIONS – 59.2%</b>		
<b>U.S. Government – 36.1%</b>		
U.S. Treasury Bonds		
1.125%, 05/15/2040 to 08/15/2040	\$ 42,924,000	\$ 35,686,586
1.375%, 11/15/2040 to 08/15/2050	31,706,000	26,811,633
1.625%, 11/15/2050	5,647,000	4,947,743
1.750%, 08/15/2041	43,684,000	40,039,094
1.875%, 02/15/2041 to 02/15/2052	10,657,000	9,970,801
2.000%, 11/15/2041 to 08/15/2051	26,715,000	25,592,994
2.250%, 05/15/2041 to 02/15/2052	16,660,000	16,725,009
2.375%, 02/15/2042	3,564,000	3,639,178
2.500%, 02/15/2045	9,057,000	9,350,291
U.S. Treasury Notes		
0.125%, 05/31/2022 to 08/31/2023	23,212,000	23,140,506
0.250%, 05/15/2024 to 10/31/2025	81,066,000	77,523,828
0.375%, 10/31/2023 to 01/31/2026	90,265,000	86,802,802
0.500%, 08/31/2027 to 10/31/2027	27,441,000	25,594,292
0.750%, 11/15/2024 to 05/31/2026	19,038,000	18,353,134
0.875%, 01/31/2024 to 09/30/2026	30,054,000	29,182,345
1.000%, 12/15/2024 to 07/31/2028	13,555,000	13,058,635
1.125%, 02/15/2025	7,433,000	7,327,893
1.250%, 12/31/2026 to 06/30/2028	4,702,000	4,566,983
1.375%, 10/31/2028 to 12/31/2028	21,846,000	21,216,501
1.500%, 02/29/2024 to 01/31/2027	48,639,000	48,431,622
1.750%, 01/31/2029	3,600,000	3,581,438
1.875%, 02/28/2027 to 02/15/2032	56,305,000	56,585,023
2.125%, 05/15/2025	13,546,000	13,734,374
		601,862,705
<b>U.S. Government Agency – 23.1%</b>		
Federal Home Loan Mortgage Corp.		
2.000%, 11/01/2041 to 03/01/2042	5,939,164	5,782,631
2.045%, 12/14/2029 (A)	2,068,000	1,761,161
2.500%, 01/01/2036	6,084,366	6,193,405
2.810%, (12 month LIBOR + 1.641%), 05/01/2049 (B)	1,146,737	1,177,269
3.000%, 12/01/2031 to 02/01/2032	3,592,785	3,696,719
4.000%, 01/01/2035 to 07/01/2049	6,394,150	6,787,400
4.500%, 06/01/2039 to 07/01/2039	109,068	117,606
5.000%, 05/01/2048 to 03/01/2049	5,327,569	5,863,901
Federal National Mortgage Association		
2.000%, TBA (C)	33,700,000	32,307,641
2.000%, 02/01/2042 to 03/01/2042	5,586,194	5,436,990
2.030%, (12 month LIBOR + 1.578%), 06/01/2045 (B)	984,781	1,012,024
2.121%, 11/15/2030 (A)	6,077,000	5,047,987
2.392%, (12 month LIBOR + 1.584%), 01/01/2046 (B)	3,050,533	3,146,403
2.500%, TBA (C)	42,660,000	42,037,225
2.500%, 12/01/2035 to 02/01/2052	29,495,775	29,720,392
3.000%, TBA (C)	84,600,000	85,182,441
3.000%, 01/01/2043 to 07/01/2060	35,968,764	36,910,655
3.500%, TBA (C)	14,900,000	15,316,137
3.500%, 04/01/2050 to 02/01/2052	4,501,054	4,754,474
3.500%, 07/01/2050 (C)	2,739,939	2,891,251
4.000%, 09/01/2033 to 08/01/2059	20,963,212	22,445,730
4.500%, 05/01/2034 to 08/01/2049	20,882,933	22,718,136
5.000%, 07/01/2044 to 11/01/2049	2,993,210	3,264,058
5.500%, 12/01/2048 to 06/01/2049	5,896,830	6,535,457
Government National Mortgage Association		
2.500%, TBA (C)	11,300,000	11,291,857
3.000%, 02/20/2052	2,500,000	2,545,914
3.500%, 01/20/2048	920,785	967,101
4.000%, 03/20/2048 to 07/20/2049	3,857,653	4,082,507
4.500%, 08/15/2047 to 05/20/2049	3,927,669	4,177,027

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>U.S. GOVERNMENT AND AGENCY OBLIGATIONS (continued)</b>		
<b>U.S. Government Agency (continued)</b>		
Government National		
Mortgage Association (continued)		
5.000%, 12/20/2039 to 03/20/2049	\$ 11,680,402	\$ 12,485,973
		385,657,472
<b>TOTAL U.S. GOVERNMENT AND AGENCY OBLIGATIONS (Cost \$1,006,679,559)</b>		
		\$ 987,520,177
<b>FOREIGN GOVERNMENT OBLIGATIONS – 0.9%</b>		
<b>Chile – 0.0%</b>		
Republic of Chile		
3.500%, 01/31/2034	336,000	333,134
<b>Colombia – 0.1%</b>		
Republic of Colombia		
5.200%, 05/15/2049	1,309,000	1,105,817
<b>Italy – 0.0%</b>		
Republic of Italy		
3.875%, 05/06/2051	406,000	393,802
<b>Mexico – 0.5%</b>		
Government of Mexico		
3.500%, 02/12/2034	1,524,000	1,433,337
3.750%, 04/19/2071	1,249,000	988,209
4.280%, 08/14/2041	2,510,000	2,356,112
4.400%, 02/12/2052	298,000	274,071
4.500%, 04/22/2029	2,522,000	2,679,398
		7,731,127
<b>Panama – 0.0%</b>		
Republic of Panama		
4.500%, 01/19/2063	208,000	197,737
<b>Paraguay – 0.1%</b>		
Republic of Paraguay		
3.849%, 06/28/2033 (D)	393,000	374,926
4.950%, 04/28/2031 (D)	315,000	326,816
5.400%, 03/30/2050 (D)	944,000	929,849
		1,631,591
<b>Peru – 0.2%</b>		
Republic of Peru		
2.392%, 01/23/2026	1,125,000	1,102,028
2.783%, 01/23/2031	1,736,000	1,640,294
3.000%, 01/15/2034	347,000	320,160
3.600%, 01/15/2072	1,191,000	993,723
		4,056,205
<b>TOTAL FOREIGN GOVERNMENT OBLIGATIONS (Cost \$16,786,717)</b>		
		\$ 15,449,413
<b>CORPORATE BONDS – 28.5%</b>		
<b>Communication services – 2.5%</b>		
AT&T, Inc.		
1.700%, 03/25/2026	2,688,000	2,616,298
2.250%, 02/01/2032	443,000	408,832
3.100%, 02/01/2043	809,000	722,126
3.300%, 02/01/2052	486,000	431,596
3.500%, 06/01/2041 to 02/01/2061	3,267,000	2,990,274
3.550%, 09/15/2055	564,000	511,427
3.650%, 06/01/2051 to 09/15/2059	1,566,000	1,436,264
3.800%, 12/01/2057	1,032,000	968,225
Charter Communications Operating LLC		
2.250%, 01/15/2029	1,554,000	1,435,150
3.500%, 06/01/2041 to 03/01/2042	2,045,000	1,764,353
3.700%, 04/01/2051	283,000	237,424
3.900%, 06/01/2052	1,486,000	1,292,447
4.400%, 12/01/2061	465,000	414,374

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Communication services (continued)</b>		
Comcast Corp.		
2.450%, 08/15/2052	\$ 268,000	\$ 215,939
2.650%, 08/15/2062	1,341,000	1,041,461
2.887%, 11/01/2051 (D)	110,000	95,421
Netflix, Inc.		
3.625%, 06/15/2025 (D)	960,000	981,600
5.375%, 11/15/2029 (D)	751,000	838,773
5.875%, 11/15/2028	1,032,000	1,166,831
Paramount Global		
4.950%, 01/15/2031	300,000	325,167
T-Mobile USA, Inc.		
2.250%, 02/15/2026	1,054,000	1,017,110
2.250%, 02/15/2026 (D)	5,359,000	5,171,435
2.875%, 02/15/2031	366,000	343,425
3.375%, 04/15/2029	2,648,000	2,591,333
3.375%, 04/15/2029 (D)	2,693,000	2,635,370
3.400%, 10/15/2052 (D)	367,000	325,257
3.500%, 04/15/2031	291,000	286,450
3.500%, 04/15/2031 (D)	1,986,000	1,954,949
Verizon Communications, Inc.		
1.680%, 10/30/2030	1,081,000	971,036
2.355%, 03/15/2032 (D)	812,000	758,198
2.550%, 03/21/2031	784,000	752,568
2.650%, 11/20/2040	2,262,000	1,962,826
2.875%, 11/20/2050	435,000	371,762
3.400%, 03/22/2041	1,087,000	1,046,803
3.700%, 03/22/2061	790,000	752,990
3.875%, 03/01/2052 (C)	536,000	554,281
4.329%, 09/21/2028	374,000	407,244
Vodafone Group PLC		
4.250%, 09/17/2050	215,000	220,118
5.000%, 05/30/2038	269,000	305,341
		42,322,478
<b>Consumer discretionary – 2.4%</b>		
Advance Auto Parts, Inc.		
3.900%, 04/15/2030	2,157,000	2,229,917
Amazon.com, Inc.		
1.000%, 05/12/2026	3,676,000	3,539,883
1.650%, 05/12/2028	1,656,000	1,592,894
2.100%, 05/12/2031	2,586,000	2,489,463
2.700%, 06/03/2060	528,000	450,413
3.100%, 05/12/2051	1,307,000	1,263,375
3.250%, 05/12/2061	276,000	262,673
AutoNation, Inc.		
4.750%, 06/01/2030	2,394,000	2,579,687
Dick's Sporting Goods, Inc.		
4.100%, 01/15/2052	1,714,000	1,499,980
Ford Motor Company		
4.750%, 01/15/2043	440,000	425,700
Ford Motor Credit Company LLC		
2.700%, 08/10/2026	2,458,000	2,353,535
2.900%, 02/10/2029	1,247,000	1,164,386
3.625%, 06/17/2031	1,179,000	1,133,741
4.000%, 11/13/2030	365,000	362,080
4.063%, 11/01/2024	443,000	449,533
General Motors Financial Company, Inc.		
3.100%, 01/12/2032	1,125,000	1,073,723
Hyundai Capital America		
0.800%, 01/08/2024 (D)	1,433,000	1,391,653
1.300%, 01/08/2026 (D)	1,130,000	1,067,438
1.800%, 10/15/2025 (D)	1,073,000	1,036,789
2.000%, 06/15/2028 (D)	536,000	498,368
Hyundai Capital Services, Inc.		
2.125%, 04/24/2025 (D)	846,000	826,816

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Consumer discretionary (continued)</b>		
Marriott International, Inc.		
2.850%, 04/15/2031	\$ 1,326,000	\$ 1,263,868
3.500%, 10/15/2032	812,000	809,609
4.625%, 06/15/2030	1,918,000	2,070,955
5.750%, 05/01/2025	330,000	361,141
Starbucks Corp.		
1.300%, 05/07/2022	685,000	685,359
Tapestry, Inc.		
3.050%, 03/15/2032	1,923,000	1,829,515
Target Corp.		
1.950%, 01/15/2027 (E)	1,070,000	1,061,232
2.950%, 01/15/2052	1,208,000	1,144,400
The Home Depot, Inc.		
2.375%, 03/15/2051	861,000	708,317
3.125%, 12/15/2049	1,045,000	984,758
3.300%, 04/15/2040	223,000	223,089
The Trustees of the University of Pennsylvania		
3.610%, 02/15/2119	954,000	950,350
		39,784,640
<b>Consumer staples – 0.8%</b>		
Altria Group, Inc.		
2.350%, 05/06/2025	235,000	234,274
Anheuser-Busch Companies LLC		
4.700%, 02/01/2036	1,524,000	1,698,476
4.900%, 02/01/2046	2,326,000	2,628,291
Anheuser-Busch InBev Worldwide, Inc.		
3.500%, 06/01/2030	539,000	563,113
3.750%, 07/15/2042	492,000	485,648
4.375%, 04/15/2038	1,601,000	1,719,738
Archer-Daniels-Midland Company		
2.900%, 03/01/2032	1,072,000	1,084,428
BAT Capital Corp.		
4.390%, 08/15/2037	286,000	274,110
Bunge, Ltd. Finance Corp.		
1.630%, 08/17/2025	938,000	910,625
2.750%, 05/14/2031	640,000	609,127
3.750%, 09/25/2027	1,009,000	1,048,664
Molson Coors Beverage Company		
4.200%, 07/15/2046	1,871,000	1,860,087
Walmart, Inc.		
2.500%, 09/22/2041	267,000	245,022
		13,361,603
<b>Energy – 1.5%</b>		
Aker BP ASA		
4.000%, 01/15/2031 (D)	812,000	830,885
BP Capital Markets America, Inc.		
2.939%, 06/04/2051	535,000	450,004
Diamondback Energy, Inc.		
3.125%, 03/24/2031	806,000	786,830
4.400%, 03/24/2051	712,000	737,751
Energy Transfer LP		
4.400%, 03/15/2027	1,067,000	1,119,289
4.950%, 05/15/2028	1,810,000	1,936,904
5.150%, 03/15/2045	545,000	555,396
5.300%, 04/15/2047	1,420,000	1,483,703
6.100%, 02/15/2042	281,000	312,918
6.125%, 12/15/2045	481,000	539,871
Exxon Mobil Corp.		
3.452%, 04/15/2051	1,068,000	1,055,562
Galaxy Pipeline Assets Bidco, Ltd.		
1.750%, 09/30/2027 (D)	1,694,043	1,646,655
2.160%, 03/31/2034 (D)	1,292,000	1,201,057
2.625%, 03/31/2036 (D)	817,000	737,615
2.940%, 09/30/2040 (D)	497,000	457,047



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Energy (continued)</b>		
Kinder Morgan, Inc. 3.250%, 08/01/2050	\$ 505,000	\$ 424,488
3.600%, 02/15/2051	645,000	580,227
5.050%, 02/15/2046	268,000	289,856
Lundin Energy Finance BV 2.000%, 07/15/2026 (D)	1,946,000	1,879,104
3.100%, 07/15/2031 (D)	3,563,000	3,399,670
Marathon Oil Corp. 5.200%, 06/01/2045	347,000	381,462
Oleoducto Central SA 4.000%, 07/14/2027 (D)	654,000	616,402
Petroleos del Peru SA 5.625%, 06/19/2047 (D)	874,000	775,684
Petroleos Mexicanos 2.378%, 04/15/2025	306,250	309,005
2.460%, 12/15/2025	1,360,400	1,374,531
Pioneer Natural Resources Company 1.900%, 08/15/2030	1,444,000	1,311,598
		<u>25,193,514</u>
<b>Financials – 10.1%</b>		
Alleghany Corp. 3.250%, 08/15/2051	814,000	693,883
Antares Holdings LP 3.750%, 07/15/2027 (D)	1,268,000	1,234,505
Aon Corp. 3.900%, 02/28/2052	643,000	645,652
Ares Capital Corp. 3.200%, 11/15/2031	1,333,000	1,204,697
ASB Bank, Ltd. 2.375%, 10/22/2031 (D)	1,039,000	978,711
Athene Global Funding 1.730%, 10/02/2026 (D)	1,618,000	1,539,165
1.985%, 08/19/2028 (D)	1,348,000	1,244,229
2.500%, 03/24/2028 (D)	1,887,000	1,820,811
2.646%, 10/04/2031 (D)	1,780,000	1,667,896
Bain Capital Specialty Finance, Inc. 2.550%, 10/13/2026	886,000	832,345
Banco Santander SA (1.722% to 9-14-26, then 1 Year CMT + 0.900%) 09/14/2027	1,400,000	1,323,795
Banco Santander SA (3.225% to 11-22-31, then 1 Year CMT + 1.600%) 11/22/2032	1,400,000	1,298,304
Bank of America Corp. 3.500%, 04/19/2026	275,000	284,844
Bank of America Corp. (1.197% to 10-24-25, then SOFR + 1.010%) 10/24/2026	1,211,000	1,145,105
Bank of America Corp. (1.319% to 6-19-25, then SOFR + 1.150%) 06/19/2026	721,000	688,900
Bank of America Corp. (1.530% to 12-6-24, then SOFR + 0.650%) 12/06/2025	3,833,000	3,723,520
Bank of America Corp. (1.658% to 3-11-26, then SOFR + 0.910%) 03/11/2027	5,436,000	5,206,732
Bank of America Corp. (1.734% to 7-22-26, then SOFR + 0.960%) 07/22/2027	3,249,000	3,101,374
Bank of America Corp. (1.843% to 2-4-24, then SOFR + 0.670%) 02/04/2025	3,552,000	3,517,391
Bank of America Corp. (1.922% to 10-24-30, then SOFR + 1.370%) 10/24/2031	902,000	816,615

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Financials (continued)</b>		
Bank of America Corp. (2.496% to 2-13-30, then 3 month LIBOR + 0.990%) 02/13/2031	\$ 1,516,000	\$ 1,443,676
Bank of America Corp. (2.592% to 4-29-30, then SOFR + 2.150%) 04/29/2031	414,000	395,757
Bank of America Corp. (2.687% to 4-22-31, then SOFR + 1.320%) 04/22/2032	4,130,000	3,972,054
Bank of America Corp. (2.972% to 2-4-32, then SOFR + 1.330%) 02/04/2033	2,237,000	2,191,432
Bank of America Corp. (3.004% to 12-20-22, then 3 month LIBOR + 0.790%) 12/20/2023	2,143,000	2,162,046
Bank of America Corp. (3.419% to 12-20-27, then 3 month LIBOR + 1.040%) 12/20/2028	2,362,000	2,414,766
Bank of America Corp. (3.483% to 3-13-51, then SOFR + 1.650%) 03/13/2052	534,000	517,024
Blackstone Holdings Finance Company LLC 3.200%, 01/30/2052 (D)	982,000	884,585
Blackstone Private Credit Fund 2.350%, 11/22/2024 (D)	1,109,000	1,078,285
2.625%, 12/15/2026 (D)	3,497,000	3,255,092
3.250%, 03/15/2027 (D)	1,387,000	1,325,907
4.000%, 01/15/2029 (D)	1,991,000	1,919,408
Blackstone Secured Lending Fund 2.850%, 09/30/2028 (D)	803,000	739,684
Brighthouse Financial Global Funding 1.200%, 12/15/2023 (D)	1,076,000	1,056,642
Brighthouse Financial, Inc. 3.850%, 12/22/2051	534,000	466,542
Citigroup, Inc. (2.014% to 1-25-25, then SOFR + 0.694%) 01/25/2026	3,213,000	3,162,414
Citigroup, Inc. (3.070% to 2-24-27, then SOFR + 1.280%) 02/24/2028	1,608,000	1,620,846
CNO Global Funding 1.750%, 10/07/2026 (D)	1,478,000	1,410,090
Deutsche Bank AG (3.742% to 10-7-31, then SOFR + 2.257%) 01/07/2033	2,822,000	2,641,389
Enstar Group, Ltd. 3.100%, 09/01/2031	1,356,000	1,265,075
F&G Global Funding 2.000%, 09/20/2028 (D)	2,149,000	2,004,767
FS KKR Capital Corp. 3.250%, 07/15/2027	116,000	111,439
GA Global Funding Trust 0.800%, 09/13/2024 (D)	1,921,000	1,837,683
1.950%, 09/15/2028 (D)	2,583,000	2,374,231
2.250%, 01/06/2027 (D)	1,349,000	1,306,410
GE Capital International Funding Company 4.418%, 11/15/2035	1,312,000	1,474,934
Jackson Financial, Inc. 4.000%, 11/23/2051 (D)	342,000	307,179
JPMorgan Chase & Co. (1.040% to 2-4-26, then 3 month CME Term SOFR + 0.695%) 02/04/2027	5,398,000	5,050,819
JPMorgan Chase & Co. (1.045% to 11-19-25, then SOFR + 0.800%) 11/19/2026	3,010,000	2,829,875

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Financials (continued)</b>		
JPMorgan Chase & Co. (1.470% to 9-22-26, then SOFR + 0.765%) 09/22/2027	\$ 1,341,000	\$ 1,265,626
JPMorgan Chase & Co. (1.561% to 12-10-24, then SOFR + 0.605%) 12/10/2025	8,438,000	8,226,763
JPMorgan Chase & Co. (2.083% to 4-22-25, then SOFR + 1.850%) 04/22/2026	2,361,000	2,325,679
JPMorgan Chase & Co. (2.182% to 6-1-27, then SOFR + 1.890%) 06/01/2028	1,654,000	1,595,483
JPMorgan Chase & Co. (2.301% to 10-15-24, then SOFR + 1.160%) 10/15/2025	339,000	337,295
Kemper Corp. 3.800%, 02/23/2032	1,072,000	1,078,350
Macquarie Group, Ltd.(1.201% to 10-14-24, then SOFR + 0.694%) 10/14/2025 (D)	2,440,000	2,359,138
Mitsubishi UFJ Financial Group, Inc. (0.953% to 7-19-24, then 1 Year CMT + 0.550%) 07/19/2025	3,324,000	3,209,972
Mitsubishi UFJ Financial Group, Inc. (1.538% to 7-20-26, then 1 Year CMT + 0.750%) 07/20/2027	3,284,000	3,115,254
Mitsubishi UFJ Financial Group, Inc. (1.640% to 10-13-26, then 1 Year CMT + 0.670%) 10/13/2027	2,732,000	2,593,319
Mitsubishi UFJ Financial Group, Inc. (2.309% to 7-20-31, then 1 Year CMT + 0.950%) 07/20/2032	1,717,000	1,593,439
Mitsubishi UFJ Financial Group, Inc. (2.341% to 1-19-27, then 1 Year CMT + 0.830%) 01/19/2028	1,550,000	1,512,618
Mitsubishi UFJ Financial Group, Inc. (2.494% to 10-13-31, then 1 Year CMT + 0.970%) 10/13/2032	1,116,000	1,049,998
Mitsubishi UFJ Financial Group, Inc. (2.852% to 1-19-32, then 1 Year CMT + 1.100%) 01/19/2033	996,000	964,193
Mizuho Financial Group, Inc. (3.261% to 5-22-29, then 1 Year CMT + 1.250%) 05/22/2030	2,687,000	2,693,044
Morgan Stanley (0.790% to 5-30-24, then SOFR + 0.525%) 05/30/2025	4,837,000	4,663,900
Morgan Stanley (0.791% to 1-22-24, then SOFR + 0.509%) 01/22/2025	5,351,000	5,198,511
Morgan Stanley (0.864% to 10-21-24, then SOFR + 0.745%) 10/21/2025	1,073,000	1,027,290
Morgan Stanley (0.985% to 12-10-25, then SOFR + 0.720%) 12/10/2026	2,746,000	2,571,745
Morgan Stanley (1.164% to 10-21-24, then SOFR + 0.560%) 10/21/2025	1,387,000	1,338,272
Morgan Stanley (1.512% to 7-20-26, then SOFR + 0.858%) 07/20/2027	2,099,000	1,988,504
Morgan Stanley (2.239% to 7-21-31, then SOFR + 1.178%) 07/21/2032	1,601,000	1,473,968
Morgan Stanley (2.475% to 1-21-27, then SOFR + 1.000%) 01/21/2028	536,000	526,968
Morgan Stanley Direct Lending Fund 4.500%, 02/11/2027 (D)	1,075,000	1,064,940
Owl Rock Capital Corp. 3.400%, 07/15/2026	1,538,000	1,473,643
Owl Rock Capital Corp. III 3.125%, 04/13/2027 (D)	1,717,000	1,595,157

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Financials (continued)</b>		
Owl Rock Core Income Corp. 4.700%, 02/08/2027 (D)	\$ 1,223,000	\$ 1,210,528
Prudential Financial, Inc. (5.125% to 11-28-31, then 5 Year CMT + 3.162%) 03/01/2052	542,000	549,453
SBL Holdings, Inc. 5.000%, 02/18/2031 (D)	1,868,000	1,855,934
Stewart Information Services Corp. 3.600%, 11/15/2031	726,000	700,795
Sumitomo Mitsui Financial Group, Inc. 1.402%, 09/17/2026	2,199,000	2,078,015
1.902%, 09/17/2028	3,423,000	3,204,145
The Goldman Sachs Group, Inc. (0.657% to 9-10-23, then SOFR + 0.505%) 09/10/2024	2,702,000	2,637,859
The Goldman Sachs Group, Inc. (0.925% to 10-21-23, then SOFR + 0.486%) 10/21/2024	5,406,000	5,289,393
The Goldman Sachs Group, Inc. (1.948% to 10-21-26, then SOFR + 0.913%) 10/21/2027	1,337,000	1,281,046
The Goldman Sachs Group, Inc. (2.650% to 10-21-31, then SOFR + 1.264%) 10/21/2032	933,000	884,757
The Goldman Sachs Group, Inc. (3.102% to 2-24-32, then SOFR + 1.410%) 02/24/2033	1,409,000	1,386,994
The Goldman Sachs Group, Inc.(1.757% to 1-24-24, then SOFR + 0.730%) 01/24/2025	2,932,000	2,899,045
The Goldman Sachs Group, Inc.(2.640% to 2-24-27, then SOFR + 1.114%) 02/24/2028	1,073,000	1,057,330
Trust Fibra Uno 5.250%, 01/30/2026 (D)	880,000	898,700
6.390%, 01/15/2050 (D)	682,000	699,050
Westpac Banking Corp. 1.953%, 11/20/2028	1,356,000	1,297,543
		168,962,181
<b>Health care – 2.7%</b>		
AbbVie, Inc. 2.300%, 11/21/2022	1,681,000	1,691,364
3.200%, 11/21/2029	1,604,000	1,624,477
4.050%, 11/21/2039	636,000	667,567
4.250%, 11/21/2049	1,399,000	1,487,602
4.300%, 05/14/2036	391,000	428,138
4.450%, 05/14/2046	396,000	426,638
Amgen, Inc. 3.000%, 01/15/2052	597,000	511,202
Astrazeneca Finance LLC 1.750%, 05/28/2028	1,901,000	1,817,218
AstraZeneca PLC 2.125%, 08/06/2050	270,000	213,126
Centene Corp. 2.450%, 07/15/2028	2,933,000	2,762,417
2.500%, 03/01/2031	474,000	436,433
3.000%, 10/15/2030	1,303,000	1,242,014
CVS Health Corp. 3.000%, 08/15/2026	581,000	591,285
4.300%, 03/25/2028	1,227,000	1,324,614
Danaher Corp. 2.600%, 10/01/2050	641,000	549,986
2.800%, 12/10/2051	429,000	379,491
DH Europe Finance II Sarl 2.050%, 11/15/2022	858,000	862,421

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Health care (continued)</b>		
DH Europe Finance II Sarl (continued)		
2.200%, 11/15/2024	\$ 1,477,000	\$ 1,477,751
Gilead Sciences, Inc.		
2.600%, 10/01/2040	933,000	805,834
2.800%, 10/01/2050	1,420,000	1,200,770
4.000%, 09/01/2036	481,000	512,251
HCA, Inc.		
3.500%, 09/01/2030	3,805,000	3,766,950
5.375%, 02/01/2025	3,885,000	4,114,254
5.875%, 02/01/2029	487,000	544,223
Pfizer, Inc.		
2.550%, 05/28/2040	1,874,000	1,712,908
2.800%, 03/11/2022	517,000	517,274
Roche Holdings, Inc.		
2.076%, 12/13/2031 (D)	2,024,000	1,923,129
2.607%, 12/13/2051 (D)	759,000	671,470
Shire Acquisitions Investments Ireland DAC		
2.875%, 09/23/2023	1,127,000	1,141,526
STERIS Irish FinCo Unlimited Company		
3.750%, 03/15/2051	2,134,000	2,050,908
Stryker Corp.		
2.900%, 06/15/2050	268,000	236,863
Takeda Pharmaceutical Company, Ltd.		
2.050%, 03/31/2030	1,482,000	1,374,894
3.025%, 07/09/2040	617,000	557,088
3.175%, 07/09/2050	373,000	334,062
4.400%, 11/26/2023	1,047,000	1,086,832
Thermo Fisher Scientific, Inc.		
1.750%, 10/15/2028	1,023,000	968,762
2.000%, 10/15/2031	911,000	845,178
2.800%, 10/15/2041	432,000	397,735
UnitedHealth Group, Inc.		
2.750%, 05/15/2040	413,000	381,587
2.900%, 05/15/2050	957,000	875,984
3.050%, 05/15/2041	281,000	269,647
3.250%, 05/15/2051	905,000	878,806
		45,662,679
<b>Industrials – 1.9%</b>		
Adani International Container Terminal Private, Ltd.		
3.000%, 02/16/2031 (D)	490,000	454,980
Adani Ports & Special Economic Zone, Ltd.		
4.200%, 08/04/2027 (D)	1,054,000	1,052,503
AerCap Ireland Capital DAC		
1.150%, 10/29/2023	3,309,000	3,232,352
Canadian Pacific Railway Company		
1.350%, 12/02/2024	2,406,000	2,347,266
1.750%, 12/02/2026	260,000	252,165
3.000%, 12/02/2041	426,000	395,219
Crowley Conro LLC		
4.181%, 08/15/2043	785,393	887,327
Delta Air Lines, Inc.		
4.500%, 10/20/2025 (D)	2,187,000	2,245,189
4.750%, 10/20/2028 (D)	3,175,000	3,311,291
Howmet Aerospace, Inc.		
3.000%, 01/15/2029	1,593,000	1,511,359
Northrop Grumman Corp.		
3.250%, 08/01/2023 to 01/15/2028	2,545,000	2,599,176
Quanta Services, Inc.		
0.950%, 10/01/2024	1,073,000	1,036,218
The Boeing Company		
2.196%, 02/04/2026	2,041,000	1,991,415
3.250%, 02/01/2028 to 02/01/2035	1,816,000	1,772,817

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Industrials (continued)</b>		
The Boeing Company (continued)		
3.625%, 02/01/2031	\$ 1,161,000	\$ 1,170,901
3.750%, 02/01/2050	1,180,000	1,096,479
5.150%, 05/01/2030	539,000	595,349
5.705%, 05/01/2040	327,000	380,920
5.805%, 05/01/2050	367,000	435,999
Union Pacific Corp.		
2.400%, 02/05/2030	1,056,000	1,028,307
2.800%, 02/14/2032	1,344,000	1,347,923
3.375%, 02/14/2042	645,000	643,886
3.500%, 02/14/2053	914,000	917,472
		30,706,513
<b>Information technology – 2.5%</b>		
Analog Devices, Inc.		
1.700%, 10/01/2028	809,000	772,516
2.100%, 10/01/2031	1,076,000	1,028,570
Apple, Inc.		
1.400%, 08/05/2028	2,154,000	2,034,768
1.700%, 08/05/2031	1,615,000	1,497,020
2.375%, 02/08/2041	437,000	389,223
2.550%, 08/20/2060	1,263,000	1,046,492
2.650%, 05/11/2050 to 02/08/2051	2,677,000	2,376,561
2.850%, 08/05/2061	1,076,000	955,958
Broadcom Corp.		
3.875%, 01/15/2027	407,000	423,768
Broadcom, Inc.		
2.450%, 02/15/2031 (D)	941,000	869,269
3.150%, 11/15/2025	704,000	717,217
3.419%, 04/15/2033 (D)	2,561,000	2,497,315
3.469%, 04/15/2034 (D)	1,202,000	1,160,320
4.150%, 11/15/2030	1,497,000	1,570,816
Dell International LLC		
3.375%, 12/15/2041 (D)	1,337,000	1,172,179
3.450%, 12/15/2051 (D)	1,604,000	1,358,277
4.900%, 10/01/2026	275,000	297,874
6.100%, 07/15/2027	548,000	631,135
Global Payments, Inc.		
1.500%, 11/15/2024	801,000	782,055
2.150%, 01/15/2027	1,601,000	1,544,589
2.900%, 11/15/2031	1,067,000	1,017,377
HP, Inc.		
2.200%, 06/17/2025	1,251,000	1,242,897
Intel Corp.		
1.600%, 08/12/2028	549,000	520,139
2.000%, 08/12/2031	523,000	486,213
2.800%, 08/12/2041	1,406,000	1,265,834
3.050%, 08/12/2051	215,000	195,260
3.200%, 08/12/2061	437,000	385,587
KLA Corp.		
3.300%, 03/01/2050	853,000	805,709
NXP BV		
3.250%, 05/11/2041 (D)	589,000	539,502
3.875%, 06/18/2026 (D)	696,000	728,168
Oracle Corp.		
3.650%, 03/25/2041	559,000	506,629
3.950%, 03/25/2051	1,189,000	1,089,173
Texas Instruments, Inc.		
1.125%, 09/15/2026	539,000	519,675
VMware, Inc.		
0.600%, 08/15/2023	2,671,000	2,622,481
1.000%, 08/15/2024	1,871,000	1,816,875
1.400%, 08/15/2026	2,138,000	2,026,385
1.800%, 08/15/2028	1,175,000	1,086,372
3.900%, 08/21/2027	216,000	225,642

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Information technology (continued)</b>		
VMware, Inc. (continued)		
4.700%, 05/15/2030	\$ 1,081,000	\$ 1,186,998
		41,392,838
<b>Materials – 0.5%</b>		
Ecolab, Inc.		
2.700%, 12/15/2051	589,000	513,956
LYB International Finance III LLC		
3.375%, 10/01/2040	1,612,000	1,508,666
3.625%, 04/01/2051	1,065,000	1,005,704
Teck Resources, Ltd.		
5.200%, 03/01/2042	636,000	685,578
6.125%, 10/01/2035	550,000	671,944
6.250%, 07/15/2041	619,000	748,055
The Dow Chemical Company		
3.600%, 11/15/2050	1,078,000	1,030,904
Westlake Corp.		
3.125%, 08/15/2051	797,000	683,384
3.375%, 08/15/2061	506,000	420,970
3.600%, 08/15/2026	589,000	611,732
		7,880,893
<b>Real estate – 1.3%</b>		
Agree LP		
2.000%, 06/15/2028	1,175,000	1,105,953
2.600%, 06/15/2033	267,000	245,908
American Campus Communities Operating Partnership LP		
2.250%, 01/15/2029	809,000	761,148
Brixmor Operating Partnership LP		
2.250%, 04/01/2028	377,000	358,998
2.500%, 08/16/2031	652,000	602,656
Crown Castle International Corp.		
1.050%, 07/15/2026	1,615,000	1,504,528
2.100%, 04/01/2031	1,111,000	1,000,468
2.900%, 04/01/2041	754,000	647,377
4.000%, 03/01/2027	270,000	281,486
Essex Portfolio LP		
1.700%, 03/01/2028	1,411,000	1,328,426
2.550%, 06/15/2031	556,000	529,082
Extra Space Storage LP		
2.350%, 03/15/2032	484,000	446,004
Federal Realty Investment Trust		
3.950%, 01/15/2024	746,000	767,733
GLP Capital LP		
5.300%, 01/15/2029	545,000	592,484
Kilroy Realty LP		
2.650%, 11/15/2033	410,000	373,221
Mid-America Apartments LP		
3.950%, 03/15/2029	542,000	580,037
4.000%, 11/15/2025	660,000	693,038
4.300%, 10/15/2023	553,000	568,107
Realty Income Corp.		
2.200%, 06/15/2028	578,000	560,168
2.850%, 12/15/2032	781,000	759,496
3.400%, 01/15/2028	572,000	588,886
Regency Centers LP		
2.950%, 09/15/2029	1,172,000	1,160,778
Rexford Industrial Realty LP		
2.150%, 09/01/2031	597,000	537,790
Spirit Realty LP		
2.100%, 03/15/2028	1,073,000	1,010,245
3.400%, 01/15/2030	649,000	647,024
STORE Capital Corp.		
2.700%, 12/01/2031	374,000	347,031
2.750%, 11/18/2030	955,000	901,445
4.500%, 03/15/2028	2,036,000	2,179,770

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Real estate (continued)</b>		
STORE Capital Corp. (continued)		
4.625%, 03/15/2029	\$ 688,000	\$ 739,506
Sun Communities Operating LP		
2.300%, 11/01/2028	539,000	509,133
		22,327,926
<b>Utilities – 2.3%</b>		
American Transmission Systems, Inc.		
2.650%, 01/15/2032 (D)	374,000	359,055
Baltimore Gas and Electric Company		
2.250%, 06/15/2031	803,000	762,931
Centerpoint Energy Houston Electric LLC		
3.600%, 03/01/2052	590,000	599,432
Consumers Energy Company		
2.500%, 05/01/2060	457,000	353,100
2.650%, 08/15/2052	592,000	508,535
DTE Electric Company		
2.950%, 03/01/2050	938,000	853,506
3.650%, 03/01/2052	429,000	444,658
DTE Energy Company		
1.050%, 06/01/2025	564,000	538,766
2.950%, 03/01/2030	183,000	179,829
Duke Energy Carolinas LLC		
2.550%, 04/15/2031	545,000	531,742
Duke Energy Corp.		
2.550%, 06/15/2031	1,710,000	1,601,196
3.500%, 06/15/2051	322,000	295,696
Duke Energy Florida LLC		
2.400%, 12/15/2031	801,000	763,202
Duke Energy Progress LLC		
2.500%, 08/15/2050	809,000	667,625
Entergy Arkansas LLC		
2.650%, 06/15/2051	721,000	599,185
Eversource Energy		
1.400%, 08/15/2026	760,000	724,520
2.900%, 03/01/2027	1,074,000	1,080,814
3.375%, 03/01/2032	750,000	759,816
Florida Power & Light Company		
2.450%, 02/03/2032	2,456,000	2,385,145
2.875%, 12/04/2051	194,000	176,546
Israel Electric Corp., Ltd.		
3.750%, 02/22/2032 (D)	490,000	485,163
ITC Holdings Corp.		
2.700%, 11/15/2022	1,089,000	1,098,124
Jersey Central Power & Light Company		
2.750%, 03/01/2032 (D)	880,000	846,848
Metropolitan Edison Company		
4.300%, 01/15/2029 (D)	1,205,000	1,296,740
MidAmerican Energy Company		
2.700%, 08/01/2052	696,000	601,348
Mississippi Power Company		
3.100%, 07/30/2051	963,000	858,909
3.950%, 03/30/2028	960,000	1,011,332
4.250%, 03/15/2042	369,000	382,334
Northern States Power Company		
3.200%, 04/01/2052	542,000	527,455
NSTAR Electric Company		
3.100%, 06/01/2051	495,000	461,224
Oncor Electric Delivery Company LLC		
2.700%, 11/15/2051 (D)	516,000	438,757
Pacific Gas & Electric Company		
2.100%, 08/01/2027	696,000	646,534
3.950%, 12/01/2047	1,238,000	1,078,479
4.200%, 06/01/2041	465,000	421,758
4.500%, 07/01/2040	275,000	259,115
4.750%, 02/15/2044	270,000	258,258



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Utilities (continued)</b>		
Pacific Gas & Electric Company (continued) 4.950%, 07/01/2050	\$ 1,084,000	\$ 1,073,771
PacifiCorp 2.900%, 06/15/2052	430,000	377,857
PECO Energy Company 2.850%, 09/15/2051	968,000	865,147
Pennsylvania Electric Company 3.250%, 03/15/2028 (D)	781,000	783,098
Piedmont Natural Gas Company, Inc. 2.500%, 03/15/2031	809,000	770,095
Public Service Company of Oklahoma 2.200%, 08/15/2031	814,000	760,392
3.150%, 08/15/2051	542,000	490,354
Public Service Electric & Gas Company 1.900%, 08/15/2031	1,076,000	994,226
2.050%, 08/01/2050	223,000	169,881
2.700%, 05/01/2050	437,000	382,186
Public Service Enterprise Group, Inc. 1.600%, 08/15/2030	619,000	550,060
2.450%, 11/15/2031	981,000	929,720
Southern California Edison Company 4.125%, 03/01/2048	603,000	607,990
Southern Company Gas Capital Corp. 1.750%, 01/15/2031	847,000	751,140
The AES Corp. 1.375%, 01/15/2026	1,161,000	1,103,364
Trans-Allegheny Interstate Line Company 3.850%, 06/01/2025 (D)	380,000	392,838
Virginia Electric and Power Company 2.450%, 12/15/2050	311,000	253,473
2.950%, 11/15/2051	804,000	725,681
WEC Energy Group, Inc. 0.800%, 03/15/2024	1,362,000	1,326,589
		38,165,539
<b>TOTAL CORPORATE BONDS</b> (Cost \$497,061,365)		\$ 475,760,804
<b>MUNICIPAL BONDS – 0.3%</b>		
Board of Regents of the University of Texas 2.439%, 08/15/2049	600,000	541,446
County of Clark Department of Aviation (Nevada) 6.820%, 07/01/2045	1,115,000	1,678,582
North Texas Tollway Authority 6.718%, 01/01/2049	459,000	716,965
Port Authority of New York & New Jersey 4.458%, 10/01/2062	1,010,000	1,211,065
The Ohio State University 4.800%, 06/01/2111	600,000	818,334
<b>TOTAL MUNICIPAL BONDS (Cost \$4,182,677)</b>		\$ 4,966,392
<b>COLLATERALIZED MORTGAGE OBLIGATIONS – 8.9%</b>		
<b>Commercial and residential – 4.5%</b>		
3650R Commercial Mortgage Trust Series 2021-PF1, Class A5 2.522%, 11/15/2054	816,000	787,620
Angel Oak Mortgage Trust LLC Series 2019-2, Class A1, 3.628%, 03/25/2049 (D)(F)	162,683	162,663
Series 2020-2, Class A1A, 2.531%, 01/26/2065 (D)(F)	344,549	344,834
Series 2020-5, Class A1, 1.373%, 05/25/2065 (D)(F)	401,437	397,318

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>COLLATERALIZED MORTGAGE OBLIGATIONS (continued)</b>		
<b>Commercial and residential (continued)</b>		
Angel Oak Mortgage Trust LLC (continued) Series 2021-6, Class A1, 1.458%, 09/25/2066 (D)(F)	\$ 1,043,437	\$ 1,012,510
<b>BANK</b>		
Series 2022-BNK40, Class A4 3.506%, 03/15/2064 (C)(F)	754,000	778,960
Barclays Commercial Mortgage Trust Series 2019-C3, Class A3 3.319%, 05/15/2052	188,000	193,015
<b>BBCMS Mortgage Trust</b>		
Series 2018-C2, Class ASB, 4.236%, 12/15/2051	375,000	399,996
Series 2022-C14, Class A5, 2.946%, 02/15/2055	541,000	542,045
<b>Benchmark Mortgage Trust</b>		
Series 2022-B33, Class A5 3.458%, 03/15/2055 (C)	1,018,000	1,062,394
<b>BMO Mortgage Trust</b>		
Series 2022-C1, Class A5 3.374%, 02/15/2055	432,000	446,352
<b>Bunker Hill Loan Depository Trust</b>		
Series 2019-2, Class A1 2.879%, 07/25/2049 (D)	1,031,839	1,029,917
<b>BX Commercial Mortgage Trust</b>		
Series 2021-VOLT, Class A (1 month LIBOR + 0.700%), 0.891%, 09/15/2036 (B)(D)	3,519,000	3,417,508
Series 2021-XL2, Class A (1 month LIBOR + 0.689%), 0.880%, 10/15/2038 (B)(D)	1,748,000	1,710,891
<b>CFCRE Commercial Mortgage Trust</b>		
Series 2017-C8, Class ASB 3.367%, 06/15/2050	536,000	548,899
<b>COLT Mortgage Loan Trust</b>		
Series 2021-2, Class A1, 0.924%, 08/25/2066 (D)(F)	1,326,234	1,279,445
Series 2021-4, Class A1, 1.397%, 10/25/2066 (D)(F)	1,410,619	1,364,463
<b>Commercial Mortgage Trust (Cantor Fitzgerald/Deutsche Bank AG)</b>		
Series 2012-CR3, Class A3, 2.822%, 10/15/2045	737,279	737,334
Series 2013-CR10, Class A4, 4.210%, 08/10/2046 (F)	45,000	46,113
Series 2013-CR11, Class A4, 4.258%, 08/10/2050	3,182,000	3,276,176
Series 2013-CR6, Class A4, 3.101%, 03/10/2046	2,628,000	2,638,906
Series 2014-UBS4, Class A4, 3.420%, 08/10/2047	1,279,000	1,290,727
Series 2015-LC23, Class A3, 3.521%, 10/10/2048	649,000	665,308
<b>CSAIL Commercial Mortgage Trust</b>		
Series 2015-C2, Class A4, 3.504%, 06/15/2057	368,000	376,493
Series 2021-C20, Class A3, 2.805%, 03/15/2054	408,000	400,963
<b>EQUUS Mortgage Trust</b>		
Series 2021-EQAZ, Class A (1 month LIBOR + 0.755%) 0.946%, 10/15/2038 (B)(D)	1,388,000	1,360,194

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>COLLATERALIZED MORTGAGE OBLIGATIONS (continued)</b>		
<b>Commercial and residential (continued)</b>		
GS Mortgage Securities Trust		
Series 2013-GC14, Class A5, 4.243%, 08/10/2046	\$ 718,000	\$ 735,633
Series 2014-GC18, Class A4, 4.074%, 01/10/2047	1,530,000	1,574,395
Series 2020-GC47, Class A5, 2.377%, 05/12/2053	693,000	666,777
Series 2020-GSA2, Class A4, 1.721%, 12/12/2053	1,337,000	1,235,599
Series 2021-GSA3, Class A5, 2.618%, 12/15/2054	1,142,000	1,108,982
Impact Funding Affordable Multifamily Housing Mortgage Loan Trust		
Series 2010-1, Class A1 5.314%, 01/25/2051 (D)	1,842,503	1,874,041
JPMBB Commercial Mortgage Securities Trust		
Series 2013-C12, Class A5, 3.664%, 07/15/2045	1,055,000	1,071,032
Series 2014-C23, Class A4, 3.670%, 09/15/2047	544,163	553,974
Series 2015-C28, Class A3, 2.912%, 10/15/2048	2,868,003	2,880,383
Series 2013-C17, Class A4, 4.199%, 01/15/2047	353,000	363,361
JPMorgan Chase Commercial Mortgage Securities Trust		
Series 2013-C16, Class A4, 4.166%, 12/15/2046	1,578,000	1,619,680
Series 2016-JP4, Class A3, 3.393%, 12/15/2049	346,000	350,693
Med Trust		
Series 2021-MDLN, Class A (1 month LIBOR + 0.950%) 1.142%, 11/15/2038 (B)(D)	2,236,000	2,202,411
Mello Warehouse Securitization Trust		
Series 2021-1, Class A (1 month LIBOR + 0.700%), 0.808%, 02/25/2055 (B)(D)	820,000	812,731
Series 2021-2, Class A (1 month LIBOR + 0.750%), 0.858%, 04/25/2055 (B)(D)	2,244,000	2,224,934
MFA Trust		
Series 2021-NQM2, Class A1 1.029%, 11/25/2064 (D)(F)	692,851	675,064
Morgan Stanley Bank of America Merrill Lynch Trust		
Series 2015-C20, Class A4 3.249%, 02/15/2048	256,000	261,280
Morgan Stanley Capital Trust		
Series 2020-HR8, Class A3 1.790%, 07/15/2053	982,000	906,391
New Residential Mortgage Loan Trust		
Series 2019-NQM4, Class A1 2.492%, 09/25/2059 (D)(F)	532,830	533,439
NewRez Warehouse Securitization Trust		
Series 2021-1, Class A (1 month LIBOR + 0.750%) 0.858%, 05/25/2055 (B)(D)	3,312,000	3,290,016
Starwood Mortgage Residential Trust		
Series 2020-1, Class A1, 2.275%, 02/25/2050 (D)(F)	785,576	781,784
Series 2020-3, Class A1, 1.486%, 04/25/2065 (D)(F)	988,350	981,064

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>COLLATERALIZED MORTGAGE OBLIGATIONS (continued)</b>		
<b>Commercial and residential (continued)</b>		
Starwood Mortgage		
Residential Trust (continued)		
Series 2020-INV1, Class A1, 1.027%, 11/25/2055 (D)(F)	\$ 819,661	\$ 808,901
Series 2021-1, Class A1, 1.219%, 05/25/2065 (D)(F)	1,137,603	1,127,915
Series 2021-4, Class A1, 1.162%, 08/25/2056 (D)(F)	1,473,405	1,437,943
UBS-Barclays Commercial Mortgage Trust		
Series 2012-C4, Class A4 2.792%, 12/10/2045	1,071,000	1,072,184
Verus Securitization Trust		
Series 2019-3, Class A1, 2.784%, 07/25/2059 (D)	806,725	808,674
Series 2019-INV2, Class A1, 2.913%, 07/25/2059 (D)(F)	660,858	663,103
Series 2019-INV3, Class A1, 2.692%, 11/25/2059 (D)(F)	957,236	959,059
Series 2020-1, Class A1, 2.417%, 01/25/2060 (D)	228,651	228,427
Series 2020-2, Class A1, 2.226%, 05/25/2060 (D)(F)	735,225	730,708
Series 2020-5, Class A1, 1.218%, 05/25/2065 (D)	395,476	389,640
Series 2021-1, Class A1, 0.815%, 01/25/2066 (D)(F)	1,348,179	1,318,860
Series 2021-3, Class A1, 1.046%, 06/25/2066 (D)(F)	1,098,998	1,070,095
Series 2021-4, Class A1, 0.938%, 07/25/2066 (D)(F)	1,209,773	1,158,363
Series 2021-5, Class A1, 1.013%, 09/25/2066 (D)(F)	4,557,934	4,359,081
Series 2021-7, Class A1, 1.829%, 10/25/2066 (D)(F)	1,823,869	1,779,178
Series 2021-8, Class A1, 1.824%, 11/25/2066 (D)(F)	1,313,116	1,280,358
Series 2021-R1, Class A1, 0.820%, 10/25/2063 (D)(F)	1,403,250	1,390,411
Series 2021-R3, Class A1, 1.020%, 04/25/2064 (D)(F)	863,026	853,252
Visio Trust		
Series 2020-1R, Class A1 1.312%, 11/25/2055 (D)	962,387	948,817
		75,359,677
<b>U.S. Government Agency – 4.4%</b>		
Federal Home Loan Mortgage Corp.		
Series 264, Class 30, 3.000%, 07/15/2042	2,026,230	2,051,489
Series 4205, Class PA, 1.750%, 05/15/2043	983,993	971,581
Series 4426, Class QC, 1.750%, 07/15/2037	1,655,949	1,639,362
Series 4705, Class A, 4.500%, 09/15/2042	88,089	88,629
Series 4742, Class PA, 3.000%, 10/15/2047	1,497,476	1,532,437
Series 4763, Class CA, 3.000%, 09/15/2038	327,514	335,575
Series 4767, Class KA, 3.000%, 03/15/2048	534,546	547,799
Series 4846, Class PF (1 month LIBOR + 0.350%), 0.541%, 12/15/2048 (B)	271,780	270,095

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>COLLATERALIZED MORTGAGE OBLIGATIONS (continued)</b>		
<b>U.S. Government Agency (continued)</b>		
Federal Home Loan		
Mortgage Corp. (continued)		
Series 4880, Class DA, 3.000%, 05/15/2050	\$ 2,152,738	\$ 2,218,881
Series 5091, Class AB, 1.500%, 03/25/2051	3,245,296	3,146,482
Series 5119, Class AB, 1.500%, 08/25/2049	707,199	674,978
Federal National Mortgage Association		
Series 1998-61, Class PL, 6.000%, 11/25/2028	147,632	160,734
Series 2012-151, Class NX, 1.500%, 01/25/2043	944,537	912,051
Series 2013-11, Class AP, 1.500%, 01/25/2043	3,901,283	3,801,046
Series 2013-43, Class BP, 1.750%, 05/25/2043	1,287,401	1,268,703
Series 2014-73, Class MA, 2.500%, 11/25/2044	785,543	781,093
Series 2015-84, Class PA, 1.700%, 08/25/2033	4,349,190	4,320,212
Series 2016-48, Class MA, 2.000%, 06/25/2038	4,012,197	4,008,577
Series 2016-57, Class PC, 1.750%, 06/25/2046	7,555,268	7,250,011
Series 2017-13, Class PA, 3.000%, 08/25/2046	971,722	982,203
Series 2017-M7, Class A2, 2.961%, 02/25/2027 (F)	554,674	571,089
Series 2018-14, Class KC, 3.000%, 03/25/2048	1,509,094	1,545,369
Series 2018-15, Class AB, 3.000%, 03/25/2048	437,781	451,265
Series 2018-8, Class KL, 2.500%, 03/25/2047	980,370	979,605
Series 2019-25, Class PA, 3.000%, 05/25/2048	2,972,265	3,048,818
Series 2019-8, Class GA, 3.000%, 03/25/2049	4,390,574	4,503,230
Series 2020-48, Class AB, 2.000%, 07/25/2050	1,605,778	1,587,883
Series 2020-48, Class DA, 2.000%, 07/25/2050	4,770,816	4,719,827
Series 2021-27, Class EC, 1.500%, 05/25/2051	5,270,382	5,057,509
Series 2021-78, Class ND, 1.500%, 11/25/2051	2,238,573	2,196,770
Series 414, Class A35, 3.500%, 10/25/2042	1,077,265	1,143,191
Government National		
Mortgage Association		
Series 2012-141, Class WA, 4.531%, 11/16/2041 (F)	322,771	347,674
Series 2017-167, Class BQ, 2.500%, 08/20/2044	1,015,172	1,024,435
Series 2018-11, Class PC, 2.750%, 12/20/2047	1,639,208	1,672,320
Series 2019-132, Class NA, 3.500%, 09/20/2049	1,692,749	1,749,841
Series 2019-31, Class JC, 3.500%, 03/20/2049	950,663	985,846

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>COLLATERALIZED MORTGAGE OBLIGATIONS (continued)</b>		
<b>U.S. Government Agency (continued)</b>		
Government National		
Mortgage Association (continued)		
Series 2021-23, Class MG, 1.500%, 02/20/2051	\$ 4,273,099	\$ 4,177,946
		72,724,556
<b>TOTAL COLLATERALIZED MORTGAGE OBLIGATIONS</b> (Cost \$150,503,215)		
		\$ 148,084,233
<b>ASSET BACKED SECURITIES – 6.8%</b>		
AmeriCredit Automobile Receivables Trust		
Series 2020-2, Class A2A 0.600%, 12/18/2023	1,048	1,048
Avis Budget Rental Car Funding		
AESOP LLC		
Series 2019-3A, Class A 2.360%, 03/20/2026 (D)	1,054,000	1,053,342
Series 2020-1A, Class A 2.330%, 08/20/2026 (D)	869,000	869,416
Series 2021-2A, Class A 1.660%, 02/20/2028 (D)	2,483,000	2,406,462
Capital One Multi-Asset Execution Trust		
Series 2021-A2, Class A2 1.390%, 07/15/2030	1,746,000	1,655,840
College Ave Student Loans LLC		
Series 2017-A, Class A1 (1 month LIBOR + 1.650%) 1.758%, 11/26/2046 (B)(D)	615,622	621,887
Series 2018-A, Class A2 4.130%, 12/26/2047 (D)	772,813	781,840
Series 2019-A, Class A2 3.280%, 12/28/2048 (D)	827,865	837,686
Series 2021-A, Class A2 1.600%, 07/25/2051 (D)	1,094,376	1,042,138
Ford Credit Auto Owner Trust		
Series 2018-1, Class A 3.190%, 07/15/2031 (D)	772,000	792,052
Hertz Vehicle Financing III LLC		
Series 2022-1A, Class A 1.990%, 06/25/2026 (D)	2,942,000	2,903,394
Hertz Vehicle Financing III LP		
Series 2021-2A, Class A 1.680%, 12/27/2027 (D)	2,145,000	2,055,847
Hertz Vehicle Financing LLC		
Series 2022-2A, Class A 2.330%, 06/26/2028 (D)	2,613,000	2,580,703
Hyundai Auto Receivables Trust		
Series 2021-C, Class A4 1.030%, 12/15/2027	963,000	928,525
Navient Private Education Loan Trust		
Series 2014-AA, Class A3 (1 month LIBOR + 1.600%) 1.791%, 10/15/2031 (B)(D)	739,000	744,879
Series 2016-AA, Class A2B (1 month LIBOR + 2.150%) 2.341%, 12/15/2045 (B)(D)	244,271	249,421
Series 2020-IA, Class A1A 1.330%, 04/15/2069 (D)	3,421,881	3,306,638
Navient Private Education Refi Loan Trust		
Series 2018-A, Class A2 3.190%, 02/18/2042 (D)	703,421	707,485
Series 2018-DA, Class A2A 4.000%, 12/15/2059 (D)	977,144	1,016,239
Series 2019-CA, Class A2 3.130%, 02/15/2068 (D)	2,055,470	2,071,355

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>ASSET BACKED SECURITIES (continued)</b>		
Navient Private Education Refi		
Loan Trust (continued)		
Series 2019-D, Class A2A 3.010%, 12/15/2059 (D)	\$ 2,521,608	\$ 2,567,557
Series 2019-FA, Class A2 2.600%, 08/15/2068 (D)	1,407,952	1,409,943
Series 2019-GA, Class A 2.400%, 10/15/2068 (D)	706,478	707,327
Series 2020-BA, Class A2 2.120%, 01/15/2069 (D)	663,495	659,886
Series 2020-DA, Class A 1.690%, 05/15/2069 (D)	624,158	618,524
Series 2020-EA, Class A 1.690%, 05/15/2069 (D)	184,209	182,113
Series 2020-GA, Class A 1.170%, 09/16/2069 (D)	68,363	67,478
Series 2020-HA, Class A 1.310%, 01/15/2069 (D)	1,014,880	994,337
Series 2021-A, Class A 0.840%, 05/15/2069 (D)	691,297	671,540
Series 2021-BA, Class A 0.940%, 07/15/2069 (D)	546,817	528,894
Series 2021-CA, Class A 1.060%, 10/15/2069 (D)	144,205	139,666
Series 2021-EA, Class A 0.970%, 12/16/2069 (D)	3,678,110	3,543,986
Series 2021-FA, Class A 1.110%, 02/18/2070 (D)	4,200,211	4,007,803
Series 2021-GA, Class A 1.580%, 04/15/2070 (D)	1,275,624	1,242,258
Series 2022-A, Class A 2.230%, 07/15/2070 (D)	4,907,000	4,864,202
Navient Student Loan Trust		
Series 2019-BA, Class A2A 3.390%, 12/15/2059 (D)	1,597,875	1,634,185
Series 2021-3A, Class A1A 1.770%, 08/25/2070 (D)	2,116,965	2,062,316
Nelnet Student Loan Trust		
Series 2004-3, Class A5 (3 month LIBOR + 0.180%) 0.438%, 10/27/2036 (B)	220,997	216,525
Series 2004-4, Class A5 (3 month LIBOR + 0.160%) 0.418%, 01/25/2037 (B)	1,386,569	1,381,737
Series 2005-1, Class A5 (3 month LIBOR + 0.110%) 0.368%, 10/25/2033 (B)	3,937,476	3,922,005
Series 2005-2, Class A5 (3 month LIBOR + 0.100%) 0.314%, 03/23/2037 (B)	4,117,406	4,028,762
Series 2005-3, Class A5 (3 month LIBOR + 0.120%) 0.334%, 12/24/2035 (B)	3,004,166	2,990,259
Series 2005-4, Class A4 (3 month LIBOR + 0.180%) 0.394%, 03/22/2032 (B)	505,425	487,909
Santander Drive Auto Receivables Trust		
Series 2020-4, Class A3 0.480%, 07/15/2024	298,961	298,933
SLM Student Loan Trust		
Series 2003-1, Class A5C (3 month LIBOR + 0.750%) 0.953%, 12/15/2032 (B)(D)	755,702	748,061
Series 2007-2, Class A4 (3 month LIBOR + 0.060%) 0.318%, 07/25/2022 (B)	3,657,903	3,643,910

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>ASSET BACKED SECURITIES (continued)</b>		
SLM Student Loan Trust (continued)		
Series 2010-1, Class A (1 month LIBOR + 0.400%) 0.508%, 03/25/2025 (B)	\$ 291,611	\$ 289,640
Series 2013-4, Class A (1 month LIBOR + 0.550%) 0.658%, 06/25/2043 (B)	3,698,521	3,652,164
SMB Private Education Loan Trust		
Series 2016-B, Class A2A 2.430%, 02/17/2032 (D)	199,545	199,666
Series 2016-B, Class A2B (1 month LIBOR + 1.450%) 1.641%, 02/17/2032 (B)(D)	135,961	136,803
Series 2018-C, Class A2A 3.630%, 11/15/2035 (D)	790,828	807,473
Series 2019-A, Class A2A 3.440%, 07/15/2036 (D)	4,695,774	4,812,645
Series 2020-B, Class A1A 1.290%, 07/15/2053 (D)	1,749,840	1,709,711
Series 2020-PTA, Class A2A 1.600%, 09/15/2054 (D)	1,837,126	1,788,089
Series 2020-PTB, Class A2A 1.600%, 09/15/2054 (D)	5,519,994	5,415,366
Series 2021-A, Class APT1 1.070%, 01/15/2053 (D)	4,428,698	4,155,743
Series 2021-B, Class A 1.310%, 07/17/2051 (D)	2,424,689	2,364,791
Series 2021-C, Class A2 (1 month LIBOR + 0.800%) 0.991%, 01/15/2053 (B)(D)	2,226,000	2,219,954
Series 2021-D, Class A1A 1.340%, 03/17/2053 (D)	3,666,422	3,554,027
Series 2021-E, Class A1A 1.680%, 02/15/2051 (D)	2,530,449	2,491,669
SoFi Professional Loan Program LLC		
Series 2017-C, Class A1 (1 month LIBOR + 0.600%) 0.708%, 07/25/2040 (B)(D)	69,214	69,124
Series 2017-D, Class A2FX 2.650%, 09/25/2040 (D)	372,615	374,255
Series 2017-E, Class A1 (1 month LIBOR + 0.500%) 0.608%, 11/26/2040 (B)(D)	7,722	7,721
Series 2017-E, Class A2B 2.720%, 11/26/2040 (D)	773,656	777,472
Series 2018-A, Class A2B 2.950%, 02/25/2042 (D)	304,004	304,926
Series 2018-B, Class A2FX 3.340%, 08/25/2047 (D)	2,579,338	2,602,784
Series 2020-C, Class AFX 1.950%, 02/15/2046 (D)	1,632,779	1,618,881
Series 2021-A, Class AFX 1.030%, 08/17/2043 (D)	689,035	665,298
Series 2021-B, Class AFX 1.140%, 02/15/2047 (D)	1,505,905	1,451,468
Toyota Auto Loan Extended Note Trust		
Series 2021-1A, Class A 1.070%, 02/27/2034 (D)	887,000	850,064
Triton Container Finance VIII LLC		
Series 2020-1A, Class A 2.110%, 09/20/2045 (D)	1,053,741	1,020,205
Verizon Master Trust		
Series 2022-2, Class A 1.530%, 07/20/2028	1,023,000	1,013,381
<b>TOTAL ASSET BACKED SECURITIES</b>		
(Cost \$116,230,644)		\$ 114,599,633



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Core Bond Fund (continued)

	Shares or Principal Amount	Value
<b>SHORT-TERM INVESTMENTS – 7.0%</b>		
<b>Short-term funds – 7.0%</b>		
John Hancock Collateral Trust, 0.0896% (G)(H)	100,734	\$ 1,007,490
State Street Institutional U.S. Government Money Market Fund, Premier Class, 0.0265% (G)	115,554,259	115,554,259
<b>TOTAL SHORT-TERM INVESTMENTS (Cost \$116,561,759)</b>		<b>\$ 116,561,749</b>
<b>Total Investments (Core Bond Fund)</b> (Cost \$1,908,005,936) – 111.6%		<b>\$ 1,862,942,401</b>
<b>Other assets and liabilities, net – (11.6%)</b>		<b>(193,793,407)</b>
<b>TOTAL NET ASSETS – 100.0%</b>		<b>\$ 1,669,148,994</b>

### Security Abbreviations and Legend

CME	Chicago Mercantile Exchange
CMT	Constant Maturity Treasury
LIBOR	London Interbank Offered Rate
SOFR	Secured Overnight Financing Rate
TBA	To Be Announced. A forward mortgage-backed securities trade issued by a U.S. Government Agency, to be delivered at an agreed-upon future settlement date.
(A)	Zero coupon bonds are issued at a discount from their principal amount in lieu of paying interest periodically. Rate shown is the effective yield at period end.
(B)	Variable rate obligation. The coupon rate shown represents the rate at period end.
(C)	Security purchased or sold on a when-issued or delayed delivery basis.
(D)	These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration. Rule 144A securities amounted to \$227,869,602 or 13.7% of the fund's net assets as of 2-28-22.
(E)	All or a portion of this security is on loan as of 2-28-22.
(F)	Variable or floating rate security, the interest rate of which adjusts periodically based on a weighted average of interest rates and prepayments on the underlying pool of assets. The interest rate shown is the current rate as of period end.
(G)	The rate shown is the annualized seven-day yield as of 2-28-22.
(H)	Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.

## Health Sciences Fund

	Shares or Principal Amount	Value
<b>COMMON STOCKS – 98.9%</b>		
<b>Consumer discretionary – 0.5%</b>		
<b>Specialty retail – 0.5%</b>		
Warby Parker, Inc., Class A (A)	54,760	\$ 1,638,967
<b>Financials – 0.3%</b>		
<b>Capital markets – 0.3%</b>		
BCLS Acquisition Corp., Class A (A)	21,428	210,852
Dynamics Special Purpose Corp., Class A (A)	26,772	264,775
Health Sciences Acquisitions Corp. 2 (A)	19,166	189,360
Helix Acquisition Corp., Class A (A)	17,736	176,473
		841,460
<b>Health care – 97.7%</b>		
<b>Biotechnology – 27.3%</b>		
Aadi Bioscience, Inc. (A)	12,686	220,990

## Health Sciences Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Biotechnology (continued)</b>		
AbbVie, Inc.	54,279	\$ 8,020,808
Abcam PLC (A)	33,630	562,512
ACADIA Pharmaceuticals, Inc. (A)	26,159	664,700
Adagio Therapeutics, Inc. (A)	23,851	159,563
ADC Therapeutics SA (A)	30,034	501,568
Agius Pharmaceuticals, Inc. (A)	13,590	423,057
Akero Therapeutics, Inc. (A)	5,922	104,997
Alector, Inc. (A)	15,178	240,420
Alkermes PLC (A)	2,930	72,840
Allakos, Inc. (A)	21,130	118,117
Allogene Therapeutics, Inc. (A)	28,455	260,363
Alnylam Pharmaceuticals, Inc. (A)	28,368	4,477,889
Amgen, Inc.	13,031	2,951,261
Annexon, Inc. (A)	20,135	97,755
Apellis Pharmaceuticals, Inc. (A)	31,731	1,349,519
Arcutis Biotherapeutics, Inc. (A)	7,827	139,321
Argenx SE, ADR (A)	19,212	5,527,485
Ascendis Pharma A/S, ADR (A)	17,992	2,022,121
Avidity Biosciences, Inc. (A)	32,197	546,061
BeiGene, Ltd., ADR (A)	5,403	1,137,440
Bicycle Therapeutics PLC, ADR (A)	8,967	425,933
BioCryst Pharmaceuticals, Inc. (A)	10,600	176,066
Biogen, Inc. (A)	7,512	1,585,107
BioMarin Pharmaceutical, Inc. (A)	7,082	553,246
BioNTech SE, ADR (A)	26,148	3,943,380
Blueprint Medicines Corp. (A)	17,034	1,031,409
Burning Rock Biotech, Ltd., ADR (A)	11,762	99,154
C4 Therapeutics, Inc. (A)	28,812	646,253
Celldex Therapeutics, Inc. (A)	20,293	606,761
Centessa Pharmaceuticals PLC, ADR (A)	25,333	225,970
Cerevel Therapeutics Holdings, Inc. (A)	41,492	1,098,293
CRISPR Therapeutics AG (A)	6,268	384,667
CureVac NV (A)	11,788	198,274
Cytokinetics, Inc. (A)	8,863	313,041
Day One Biopharmaceuticals, Inc. (A)	15,730	214,872
Denali Therapeutics, Inc. (A)	32,900	1,071,224
Design Therapeutics, Inc. (A)	16,545	224,516
Enanta Pharmaceuticals, Inc. (A)	4,355	306,679
Entrada Therapeutics, Inc. (A)	20,271	245,887
EQRx, Inc. (A)	51,224	154,696
Exact Sciences Corp. (A)	28,673	2,238,214
Exelixis, Inc. (A)	88,965	1,826,451
Exscientia PLC, ADR (A)	6,334	107,235
Fate Therapeutics, Inc. (A)	26,615	919,548
F-star Therapeutics, Inc. (A)	18,217	55,562
Generation Bio Company (A)	45,593	233,436
Genmab A/S (A)	4,955	1,665,357
Ginkgo Bioworks Holdings, Inc. (A)	91,101	409,955
Global Blood Therapeutics, Inc. (A)	5,467	165,103
Ideaya Biosciences, Inc. (A)	23,216	306,451
IGM Biosciences, Inc. (A)	11,067	184,598
Imago Biosciences, Inc. (A)	15,649	368,534
Immuneering Corp., Class A (A)	37,514	280,230
Immunocore Holdings PLC, ADR (A)	7,878	174,104
Incyte Corp. (A)	39,171	2,675,379
Insmed, Inc. (A)	55,901	1,336,034
Intellia Therapeutics, Inc. (A)	9,791	967,840
Ionis Pharmaceuticals, Inc. (A)	32,899	1,098,169
Iovance Biotherapeutics, Inc. (A)	44,757	701,342
IVERIC bio, Inc. (A)	59,549	955,166
Karuna Therapeutics, Inc. (A)	9,929	1,042,545
Kodiak Sciences, Inc. (A)	13,270	114,653
Kronos Bio, Inc. (A)	2,694	20,286
Kymera Therapeutics, Inc. (A)	18,865	750,072
LianBio, ADR (A)	36,500	167,900

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Health Sciences Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Biotechnology (continued)</b>		
Lyell Immunopharma, Inc. (A)	52,703	\$ 381,570
MeiraGTx Holdings PLC (A)	14,764	211,568
Mirati Therapeutics, Inc. (A)	13,873	1,224,847
Moderna, Inc. (A)	26,710	4,102,656
Monte Rosa Therapeutics, Inc. (A)	35,064	502,818
Morphic Holding, Inc. (A)	6,757	269,334
Neurocrine Biosciences, Inc. (A)	8,327	748,347
Nurix Therapeutics, Inc. (A)	19,138	309,461
Pardes Biosciences, Inc. (A)	36,538	244,805
Prelude Therapeutics, Inc. (A)	5,546	48,971
Progenics Pharmaceuticals, Inc. (A)(B)	33,200	12,724
Protagonist Therapeutics, Inc. (A)	8,104	196,765
Prothena Corp. PLC (A)	21,380	739,748
PTC Therapeutics, Inc. (A)	10,698	375,714
RAPT Therapeutics, Inc. (A)	20,331	406,620
Recursion Pharmaceuticals, Inc., Class A (A)	20,013	219,142
Regeneron Pharmaceuticals, Inc. (A)	9,600	5,936,256
REGENXBIO, Inc. (A)	7,346	192,539
Relay Therapeutics, Inc. (A)	26,510	639,156
Repare Therapeutics, Inc. (A)	7,018	112,779
Replimune Group, Inc. (A)	29,861	478,970
Revolution Healthcare Acquisition Corp. (A)	46,061	450,477
REVOLUTION Medicines, Inc. (A)	22,663	428,784
Rocket Pharmaceuticals, Inc. (A)	13,966	248,734
Rubius Therapeutics, Inc. (A)	22,245	111,003
Sage Therapeutics, Inc. (A)	16,703	607,488
Sana Biotechnology, Inc. (A)	9,627	62,190
Sarepta Therapeutics, Inc. (A)	10,736	822,485
Scholar Rock Holding Corp. (A)	26,749	465,433
Seagen, Inc. (A)	21,970	2,831,274
SpringWorks Therapeutics, Inc. (A)	6,643	375,927
Stoke Therapeutics, Inc. (A)	11,180	218,010
Tenaya Therapeutics, Inc. (A)	22,221	259,097
Turning Point Therapeutics, Inc. (A)	14,256	451,345
Twist Bioscience Corp. (A)	10,043	561,805
Ultragenyx Pharmaceutical, Inc. (A)	35,192	2,369,125
uniQure NV (A)	9,702	164,837
Vertex Pharmaceuticals, Inc. (A)	29,443	6,772,479
Vir Biotechnology, Inc. (A)	9,500	239,305
Xencor, Inc. (A)	21,938	686,879
Zai Lab, Ltd., ADR (A)	11,217	613,570
Zentalis Pharmaceuticals, Inc. (A)	26,508	1,322,484
		99,285,900
<b>Health care equipment and supplies – 17.4%</b>		
Alcon, Inc.	12,637	976,304
Align Technology, Inc. (A)	1,239	633,699
AtriCure, Inc. (A)	7,215	501,082
Becton, Dickinson and Company	28,416	7,708,692
DexCom, Inc. (A)	5,830	2,413,095
Hologic, Inc. (A)	69,752	4,964,250
Inari Medical, Inc. (A)	5,214	458,728
Insulet Corp. (A)	8,104	2,145,048
Intuitive Surgical, Inc. (A)	43,590	12,655,485
iRhythm Technologies, Inc. (A)	9,961	1,287,658
Lantheus Holdings, Inc. (A)	19,081	912,453
Masimo Corp. (A)	1,200	188,940
Nevro Corp. (A)	5,973	428,264
Novocure, Ltd. (A)	23,554	1,928,130
Ortho Clinical Diagnostics Holdings PLC (A)	82,355	1,456,860
Outset Medical, Inc. (A)	13,971	614,305
Penumbra, Inc. (A)	11,655	2,584,380
PROCEPT BioRobotics Corp. (A)	11,607	289,943

## Health Sciences Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Health care equipment and supplies (continued)</b>		
Quidel Corp. (A)	9,865	\$ 1,043,618
Shockwave Medical, Inc. (A)	17,198	3,048,002
STERIS PLC	5,359	1,286,160
Stryker Corp.	36,025	9,487,184
Teleflex, Inc.	9,292	3,124,993
The Cooper Companies, Inc.	4,748	1,942,027
Zimmer Biomet Holdings, Inc.	11,062	1,406,976
		63,486,276
<b>Health care providers and services – 19.0%</b>		
Agility, Inc. (A)	27,528	495,779
agilon health, Inc. (A)	17,603	355,933
Alignment Healthcare, Inc. (A)	38,532	325,210
Anthem, Inc.	18,067	8,163,574
Centene Corp. (A)	91,960	7,597,735
Cigna Corp.	17,845	4,243,184
Guardant Health, Inc. (A)	16,908	1,120,493
HCA Healthcare, Inc.	20,284	5,077,288
Humana, Inc.	17,521	7,609,721
Molina Healthcare, Inc. (A)	14,752	4,526,946
Oak Street Health, Inc. (A)	15,512	271,615
Option Care Health, Inc. (A)	25,279	649,670
Surgery Partners, Inc. (A)	19,268	1,007,138
UnitedHealth Group, Inc.	58,329	27,757,018
		69,201,304
<b>Health care technology – 3.1%</b>		
Certara, Inc. (A)	22,003	557,556
Doximity, Inc., Class A (A)	82,979	5,090,762
MultiPlan Corp. (A)	48,519	182,431
Phreesia, Inc. (A)	27,234	838,535
Schrodinger, Inc. (A)	6,356	220,935
Sema4 Holdings Corp. (A)	32,652	113,955
Sophia Genetics SA (A)	31,768	406,630
Veeva Systems, Inc., Class A (A)	16,156	3,700,532
		11,111,336
<b>Life sciences tools and services – 18.0%</b>		
10X Genomics, Inc., Class A (A)	12,593	1,025,952
Adaptive Biotechnologies Corp. (A)	32,515	469,191
Agilent Technologies, Inc.	49,195	6,413,060
Avantor, Inc. (A)	95,542	3,314,352
Berkeley Lights, Inc. (A)	8,536	65,471
Bio-Techne Corp.	2,705	1,134,504
Bruker Corp.	44,654	3,142,302
Danaher Corp.	52,046	14,281,943
Evotec SE (A)	17,824	524,891
Illumina, Inc. (A)	3,256	1,063,410
Lonza Group AG	1,734	1,199,758
Maravai LifeSciences Holdings, Inc., Class A (A)	20,778	811,796
MaxCyte, Inc. (A)	9,349	65,069
MaxCyte, Inc. (London Stock Exchange) (A)	11,388	67,486
Mettler-Toledo International, Inc. (A)	1,000	1,408,740
NanoString Technologies, Inc. (A)	7,668	271,907
Olink Holding AB, ADR (A)	49,729	849,869
Pacific Biosciences of California, Inc. (A)	65,843	784,849
Quanterix Corp. (A)	14,130	476,746
Quantum-Si, Inc. (A)	41,200	171,392
Rapid Micro Biosystems, Inc., Class A (A)	18,669	130,496
Repligen Corp. (A)	3,644	716,775
Seer, Inc. (A)	54,822	839,873
SomaLogic, Inc. (A)	78,435	712,974
Thermo Fisher Scientific, Inc.	32,514	17,687,616
Waters Corp. (A)	3,694	1,170,001
West Pharmaceutical Services, Inc.	16,028	6,204,118

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Health Sciences Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Life sciences tools and services (continued)</b>		
Wuxi Biologics Cayman, Inc. (A)(C)	65,500	\$ 541,778
		65,546,319
<b>Pharmaceuticals – 12.9%</b>		
Arvinas, Inc. (A)	13,183	854,390
AstraZeneca PLC, ADR	162,658	9,902,619
Atea Pharmaceuticals, Inc. (A)	14,959	94,840
Catalent, Inc. (A)	19,843	2,024,780
CinCor Pharma, Inc. (A)	12,021	268,189
Daiichi Sankyo Company, Ltd.	67,800	1,654,009
DICE Therapeutics, Inc. (A)	18,534	342,694
Elanco Animal Health, Inc. (A)	21,555	612,378
Eli Lilly & Company	43,173	10,791,091
Longboard Pharmaceuticals, Inc. (A)	9,439	43,325
Merck & Company, Inc.	58,844	4,506,274
Pfizer, Inc.	185,981	8,729,948
Roche Holding AG	11,077	4,195,229
Royalty Pharma PLC, Class A	36,152	1,419,328
Theseus Pharmaceuticals, Inc. (A)	19,722	199,192
Zoetis, Inc.	6,429	1,244,976
		46,883,262
		355,514,397
<b>Industrials – 0.4%</b>		
<b>Industrial conglomerates – 0.4%</b>		
General Electric Company	15,672	1,496,833
<b>Information technology – 0.0%</b>		
<b>Electronic equipment, instruments and components – 0.0%</b>		
Shimadzu Corp.	2,600	93,402
<b>TOTAL COMMON STOCKS (Cost \$265,721,762)</b>		<b>\$ 359,585,059</b>
<b>PREFERRED SECURITIES – 0.5%</b>		
<b>Health care – 0.5%</b>		
<b>Health care equipment and supplies – 0.5%</b>		
Sartorius AG	4,139	1,827,423
<b>TOTAL PREFERRED SECURITIES (Cost \$613,319)</b>		<b>\$ 1,827,423</b>
<b>WARRANTS – 0.0%</b>		
<b>EQRx, Inc. (Expiration Date: 12-20-26; Strike Price: \$11.50) (A)</b>		
	6,524	3,817
<b>Sema4 Holdings Corp. (Expiration Date: 9-24-27; Strike Price: \$11.50) (A)</b>		
	7,150	5,148
<b>SomaLogic, Inc. (Expiration Date: 8-31-26; Strike Price: \$11.50) (A)</b>		
	2,900	7,192
<b>TOTAL WARRANTS (Cost \$42,435)</b>		<b>\$ 16,157</b>
<b>SHORT-TERM INVESTMENTS – 0.1%</b>		
<b>Short-term funds – 0.1%</b>		
<b>State Street Institutional U.S. Government Money Market Fund, Premier Class, 0.0265% (D)</b>		
	523,150	523,150
<b>T. Rowe Price Government Reserve Fund, 0.1031% (D)</b>		
	175	175
<b>TOTAL SHORT-TERM INVESTMENTS (Cost \$523,325)</b>		<b>\$ 523,325</b>
<b>Total Investments (Health Sciences Fund) (Cost \$266,900,841) – 99.5%</b>		
		<b>\$ 361,951,964</b>
<b>Other assets and liabilities, net – 0.5%</b>		
		<b>1,838,626</b>
<b>TOTAL NET ASSETS – 100.0%</b>		<b>\$ 363,790,590</b>

### Security Abbreviations and Legend

ADR	American Depositary Receipt
(A)	Non-income producing security.
(B)	Security is valued using significant unobservable inputs and is classified as Level 3 in the fair value hierarchy. Refer to Note 2 to the financial statements.

## Health Sciences Fund (continued)

- (C) These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration.
- (D) The rate shown is the annualized seven-day yield as of 2-28-22.

## High Yield Fund

	Shares or Principal Amount	Value
<b>FOREIGN GOVERNMENT OBLIGATIONS – 0.6%</b>		
<b>Argentina – 0.3%</b>		
Provincia de Buenos Aires (3.900% to 9-1-22, then 5.250% to 9-1-23, then 6.375% to 9-1-24, then 6.625% thereafter), 09/01/2037 (A)		
	\$ 968,484	\$ 409,184
Republic of Argentina 1.000%, 07/09/2029		
	54,775	18,072
(0.500% to 7-9-23, then 0.750% to 7-9-27, then 1.750% thereafter), 07/09/2030		
	716,203	228,469
(1.125% to 7-9-22, then 1.500% to 7-9-23, then 3.625% to 7-9-24, then 4.125% to 7-9-27, then 4.750% to 7-9-28, then 5.000% thereafter), 07/09/2035		
	476,895	141,161
		796,886
<b>Brazil – 0.3%</b>		
Federative Republic of Brazil 10.000%, 01/01/2023 to 01/01/2027		
	BRL 4,175,000	805,350
<b>Indonesia – 0.0%</b>		
Republic of Indonesia 8.375%, 03/15/2034		
	IDR 543,000,000	42,556
<b>TOTAL FOREIGN GOVERNMENT OBLIGATIONS (Cost \$2,428,443)</b>		<b>\$ 1,644,792</b>
<b>CORPORATE BONDS – 84.2%</b>		
<b>Communication services – 11.9%</b>		
Accelerate360 Holdings LLC 8.000%, 03/01/2028 (A)		
	\$ 180,000	183,600
Allen Media LLC 10.500%, 02/15/2028 (A)		
	2,150,000	2,135,832
Altice Financing SA 5.750%, 08/15/2029 (A)		
	1,050,000	956,813
Altice France Holding SA 10.500%, 05/15/2027 (A)		
	290,000	303,630
Altice France SA 5.125%, 07/15/2029 (A)		
	630,000	570,150
AMC Entertainment Holdings, Inc. 10.000%, 06/15/2026 (A)		
	1,340,000	1,237,825
CCO Holdings LLC 4.250%, 02/01/2031 to 01/15/2034 (A)		
	1,540,000	1,417,630
	760,000	722,000
	710,000	690,475
Cinemark USA, Inc. 5.875%, 03/15/2026 (A)		
	640,000	630,400
Clear Channel Outdoor Holdings, Inc. 7.500%, 06/01/2029 (A)		
	930,000	966,419
CSC Holdings LLC 4.500%, 11/15/2031 (A)		
	330,000	300,300
	410,000	362,538
	900,000	911,250
DIRECTV Holdings LLC 5.875%, 08/15/2027 (A)		
	1,000,000	999,660
DISH DBS Corp. 5.125%, 06/01/2029		
	1,020,000	860,625
	1,210,000	1,157,063
	2,000,000	2,025,380

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## High Yield Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Communication services (continued)</b>		
Frontier Communications Holdings LLC		
5.000%, 05/01/2028 (A)	\$ 300,000	\$ 291,225
6.750%, 05/01/2029 (A)	370,000	359,194
Gannett Holdings LLC		
6.000%, 11/01/2026 (A)	860,000	855,700
iHeartCommunications, Inc.		
4.750%, 01/15/2028 (A)	30,000	29,025
5.250%, 08/15/2027 (A)	780,000	776,915
Match Group Holdings II LLC		
3.625%, 10/01/2031 (A)	660,000	615,450
4.625%, 06/01/2028 (A)	510,000	511,535
News Corp.		
3.875%, 05/15/2029 (A)	800,000	766,000
Playtika Holding Corp.		
4.250%, 03/15/2029 (A)	700,000	651,000
Sprint Capital Corp.		
8.750%, 03/15/2032	1,300,000	1,803,750
Sprint Corp.		
7.625%, 02/15/2025	40,000	44,305
Switch, Ltd.		
3.750%, 09/15/2028 (A)	370,000	351,067
4.125%, 06/15/2029 (A)	350,000	335,563
Time Warner Cable LLC		
7.300%, 07/01/2038	400,000	500,677
T-Mobile USA, Inc.		
3.500%, 04/15/2031	190,000	187,029
3.500%, 04/15/2031 (A)	950,000	935,147
Univision Communications, Inc.		
9.500%, 05/01/2025 (A)	350,000	369,250
UPC Holding BV		
5.500%, 01/15/2028 (A)	400,000	398,000
Urban One, Inc.		
7.375%, 02/01/2028 (A)	660,000	656,700
Viavi Solutions, Inc.		
3.750%, 10/01/2029 (A)	370,000	350,690
Virgin Media Secured Finance PLC		
5.500%, 05/15/2029 (A)	800,000	799,275
Virgin Media Vendor Financing Notes IV DAC		
5.000%, 07/15/2028 (A)	510,000	486,112
Vmed O2 UK Financing I PLC		
4.750%, 07/15/2031 (A)	900,000	862,830
ZipRecruiter, Inc.		
5.000%, 01/15/2030 (A)	430,000	423,387
ZoomInfo Technologies LLC		
3.875%, 02/01/2029 (A)	800,000	759,000
		30,550,416
<b>Consumer discretionary – 16.8%</b>		
Academy, Ltd.		
6.000%, 11/15/2027 (A)	650,000	676,845
Adtalem Global Education, Inc.		
5.500%, 03/01/2028 (A)	1,360,000	1,216,425
American Axle & Manufacturing, Inc.		
5.000%, 10/01/2029 (B)	1,000,000	948,310
American News Company LLC (8.500% Cash or 10.000% PIK) 8.500%, 09/01/2026 (A)	1,220,850	1,407,030
Bath & Body Works, Inc.		
5.250%, 02/01/2028	1,200,000	1,248,762
6.625%, 10/01/2030 (A)	340,000	368,064
9.375%, 07/01/2025 (A)	370,000	432,900
Bed Bath & Beyond, Inc.		
5.165%, 08/01/2044	950,000	695,875
Boyne USA, Inc.		
4.750%, 05/15/2029 (A)	680,000	668,100

## High Yield Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Consumer discretionary (continued)</b>		
Caesars Entertainment, Inc.		
4.625%, 10/15/2029 (A)	\$ 560,000	\$ 531,300
6.250%, 07/01/2025 (A)	500,000	518,450
Carnival Corp.		
5.750%, 03/01/2027 (A)	920,000	896,085
6.000%, 05/01/2029 (A)	620,000	601,983
Carriage Purchaser, Inc.		
7.875%, 10/15/2029 (A)	980,000	932,034
Carriage Services, Inc.		
4.250%, 05/15/2029 (A)	920,000	868,204
Carrols Restaurant Group, Inc.		
5.875%, 07/01/2029 (A)	470,000	404,299
Dornoch Debt Merger Sub, Inc.		
6.625%, 10/15/2029 (A)	550,000	510,125
Empire Communities Corp.		
7.000%, 12/15/2025 (A)	900,000	891,000
Fertitta Entertainment LLC		
4.625%, 01/15/2029 (A)	250,000	239,375
6.750%, 01/15/2030 (A)	330,000	314,139
Fontainebleau Las Vegas Holdings LLC		
11.000%, 06/15/2015 (A)(C)	2,983,778	298
Ford Motor Company		
3.250%, 02/12/2032	530,000	500,103
9.000%, 04/22/2025	660,000	765,188
Ford Motor Credit Company LLC		
4.000%, 11/13/2030	1,740,000	1,726,080
5.113%, 05/03/2029	1,160,000	1,222,860
Full House Resorts, Inc.		
8.250%, 02/15/2028 (A)	1,020,000	1,022,550
Marston's Issuer PLC (SONIA + 2.550%)		
2.961%, 07/16/2035 (D)	GBP 380,000	401,547
Melco Resorts Finance, Ltd.		
5.375%, 12/04/2029 (A)	\$ 650,000	564,077
NCL Corp., Ltd.		
5.875%, 03/15/2026 to 02/15/2027 (A)	1,240,000	1,229,538
7.750%, 02/15/2029 (A)	800,000	825,000
NMG Holding Company, Inc.		
7.125%, 04/01/2026 (A)	680,000	700,400
Nordstrom, Inc.		
5.000%, 01/15/2044	940,000	827,200
Party City Holdings, Inc.		
8.750%, 02/15/2026 (A)	740,000	740,440
PetSmart, Inc.		
4.750%, 02/15/2028 (A)	500,000	498,750
7.750%, 02/15/2029 (A)	250,000	262,813
Rent-A-Center, Inc.		
6.375%, 02/15/2029 (A)(B)	790,000	756,425
Royal Caribbean Cruises, Ltd.		
4.250%, 07/01/2026 (A)	760,000	720,100
5.500%, 08/31/2026 to 04/01/2028 (A)	1,900,000	1,874,926
Sands China, Ltd.		
5.400%, 08/08/2028	200,000	195,918
Sizzling Platter LLC		
8.500%, 11/28/2025 (A)	460,000	441,600
Speedway Motorsports LLC		
4.875%, 11/01/2027 (A)	690,000	676,200
StoneMor, Inc.		
8.500%, 05/15/2029 (A)	1,060,000	1,067,950
Sugarhouse HSP Gaming Prop Mezz LP		
5.875%, 05/15/2025 (A)	380,000	375,250
The Gap, Inc.		
3.875%, 10/01/2031 (A)	790,000	707,986
The Michaels Companies, Inc.		
5.250%, 05/01/2028 (A)	440,000	411,400
7.875%, 05/01/2029 (A)	800,000	700,000



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## High Yield Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Consumer discretionary (continued)</b>		
TopBuild Corp. 3.625%, 03/15/2029 (A)	\$ 830,000	\$ 778,349
Viking Cruises, Ltd. 5.875%, 09/15/2027 (A)	570,000	531,519
7.000%, 02/15/2029 (A)	2,930,000	2,768,850
13.000%, 05/15/2025 (A)	1,000,000	1,111,250
VOC Escrow, Ltd. 5.000%, 02/15/2028 (A)	990,000	942,975
WW International, Inc. 4.500%, 04/15/2029 (A)	1,000,000	839,650
Wynn Macau, Ltd. 5.125%, 12/15/2029 (A)	300,000	254,615
5.625%, 08/26/2028 (A)	1,690,000	1,471,255
Wynn Resorts Finance LLC 7.750%, 04/15/2025 (A)	650,000	678,535
		42,960,902
<b>Consumer staples – 1.0%</b>		
Kraft Heinz Foods Company 5.200%, 07/15/2045	580,000	654,431
5.500%, 06/01/2050	220,000	263,450
Simmons Foods, Inc. 4.625%, 03/01/2029 (A)	820,000	759,599
Triton Water Holdings, Inc. 6.250%, 04/01/2029 (A)	820,000	755,532
Vector Group, Ltd. 10.500%, 11/01/2026 (A)	140,000	143,738
		2,576,750
<b>Energy – 12.2%</b>		
Antero Resources Corp. 5.375%, 03/01/2030 (A)	580,000	590,875
Apache Corp. 7.750%, 12/15/2029	320,000	372,000
Berry Petroleum Company LLC 7.000%, 02/15/2026 (A)	1,790,000	1,763,150
Blue Racer Midstream LLC 6.625%, 07/15/2026 (A)	1,340,000	1,380,200
Cheniere Energy Partners LP 4.000%, 03/01/2031	650,000	640,250
Chesapeake Energy Corp. 5.500%, 02/01/2026 (A)	90,000	92,492
CNX Midstream Partners LP 4.750%, 04/15/2030 (A)	990,000	956,588
Colgate Energy Partners III LLC 5.875%, 07/01/2029 (A)	1,500,000	1,543,920
Comstock Resources, Inc. 5.875%, 01/15/2030 (A)	500,000	483,718
7.500%, 05/15/2025 (A)	96,000	98,193
DCP Midstream Operating LP 6.450%, 11/03/2036 (A)	310,000	374,898
6.750%, 09/15/2037 (A)	750,000	915,000
Endeavor Energy Resources LP 5.750%, 01/30/2028 (A)	50,000	51,785
6.625%, 07/15/2025 (A)	550,000	574,800
Energy Transfer LP (6.500% to 11-15-26, then 5 Year CMT + 5.694%) 11/15/2026 (E)	230,000	227,392
EQM Midstream Partners LP 5.500%, 07/15/2028	620,000	608,691
6.000%, 07/01/2025 (A)	260,000	265,200
6.500%, 07/01/2027 (A)	490,000	512,486
6.500%, 07/15/2048	400,000	390,000
EQT Corp. 5.000%, 01/15/2029	1,000,000	1,055,000
6.625%, 02/01/2025	160,000	172,835

## High Yield Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Energy (continued)</b>		
Howard Midstream Energy Partners LLC 6.750%, 01/15/2027 (A)	\$ 810,000	\$ 803,925
MEG Energy Corp. 5.875%, 02/01/2029 (A)	350,000	353,819
7.125%, 02/01/2027 (A)	1,050,000	1,095,308
Neptune Energy Bondco PLC 6.625%, 05/15/2025 (A)	340,000	343,315
Northern Oil and Gas, Inc. 8.125%, 03/01/2028 (A)	1,140,000	1,198,055
Oasis Petroleum, Inc. 6.375%, 06/01/2026 (A)	1,350,000	1,373,625
Occidental Petroleum Corp. 4.100%, 02/15/2047	160,000	148,000
4.400%, 04/15/2046	240,000	227,995
6.600%, 03/15/2046	520,000	621,400
8.875%, 07/15/2030	1,000,000	1,293,000
Penn Virginia Holdings LLC 9.250%, 08/15/2026 (A)	1,730,000	1,764,600
Petrobras Global Finance BV 5.750%, 02/01/2029	40,000	41,500
6.850%, 06/05/2115	580,000	538,124
Range Resources Corp. 4.750%, 02/15/2030 (A)	600,000	587,250
8.250%, 01/15/2029	800,000	876,656
Southwestern Energy Company 4.750%, 02/01/2032	640,000	636,429
Summit Midstream Holdings LLC 8.500%, 10/15/2026 (A)	430,000	425,700
Tallgrass Energy Partners LP 6.000%, 12/31/2030 (A)	1,000,000	963,160
Targa Resources Partners LP 4.000%, 01/15/2032	420,000	413,708
4.875%, 02/01/2031	800,000	822,392
Venture Global Calcasieu Pass LLC 3.875%, 11/01/2033 (A)	720,000	693,338
Vesta Energy Corp. 10.000%, 10/15/2025 (A)	CAD 920,000	712,229
Western Midstream Operating LP 3.600%, 02/01/2025	\$ 500,000	501,250
3.950%, 06/01/2025	80,000	81,000
5.500%, 08/15/2048	810,000	830,590
5.750%, 02/01/2050	720,000	732,600
		31,148,441
<b>Financials – 9.2%</b>		
Acuris Finance U.S., Inc. 5.000%, 05/01/2028 (A)	350,000	324,625
AFC Gamma, Inc. 5.750%, 05/01/2027 (A)	720,000	714,194
AmWINS Group, Inc. 4.875%, 06/30/2029 (A)	1,120,000	1,066,800
Apollo Commercial Real Estate Finance, Inc. 4.625%, 06/15/2029 (A)	700,000	631,750
Barclays PLC (8.000% to 6-15-24, then 5 Year CMT + 5.672%) 06/15/2024 (E)	400,000	426,500
BNP Paribas SA (7.375% to 8-19-25, then 5 Year U.S. Swap Rate + 5.150%) 08/19/2025 (A)(E)	820,000	893,800
Burford Capital Global Finance LLC 6.250%, 04/15/2028 (A)	930,000	963,713
Coinbase Global, Inc. 3.625%, 10/01/2031 (A)	720,000	634,158
Credit Agricole SA (8.125% to 12-23-25, then 5 Year U.S. Swap Rate + 6.185%) 12/23/2025 (A)(E)	820,000	924,078

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## High Yield Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Financials (continued)</b>		
Credit Suisse Group AG (6.375% to 8-21-26, then 5 Year CMT + 4.822% 08/21/2026 (A)(E))	\$ 1,350,000	\$ 1,358,438
FirstCash, Inc. 4.625%, 09/01/2028 (A)	930,000	877,994
5.625%, 01/01/2030 (A)	570,000	566,010
Global Aircraft Leasing Company, Ltd. (6.500% Cash or 7.250% PIK) 6.500%, 09/15/2024 (A)	2,759,701	2,621,716
Highlands Holdings Bond Issuer, Ltd. (7.625% Cash or 8.375% PIK) 7.625%, 10/15/2025 (A)	687,637	709,985
Intesa Sanpaolo SpA (4.198% to 6-1-31, then 1 Year CMT + 2.600%) 06/01/2032 (A)	640,000	578,927
Jane Street Group 4.500%, 11/15/2029 (A)	440,000	429,000
Ladder Capital Finance Holdings LLLP 4.250%, 02/01/2027 (A)	530,000	516,088
4.750%, 06/15/2029 (A)	490,000	474,688
LD Holdings Group LLC 6.125%, 04/01/2028 (A)	820,000	731,235
6.500%, 11/01/2025 (A)	760,000	722,000
Lloyds Banking Group PLC (6.750% to 6-27-26, then 5 Year CMT + 4.815% 06/27/2026 (E))	610,000	650,565
Midcap Financial Issuer Trust 5.625%, 01/15/2030 (A)	450,000	410,625
6.500%, 05/01/2028 (A)	590,000	575,870
NMI Holdings, Inc. 7.375%, 06/01/2025 (A)	800,000	859,884
Rocket Mortgage LLC 3.875%, 03/01/2031 (A)	860,000	805,175
4.000%, 10/15/2033 (A)	890,000	828,368
Ryan Specialty Group LLC 4.375%, 02/01/2030 (A)	670,000	644,574
StoneX Group, Inc. 8.625%, 06/15/2025 (A)	640,000	670,400
UBS Group AG (7.000% to 1-31-24, then 5 Year U.S. Swap Rate + 4.344%) 01/31/2024 (A)(E)	1,170,000	1,218,099
UniCredit SpA (5.459% to 6-30-30, then 5 Year CMT + 4.750%) 06/30/2035 (A)	790,000	787,122
		23,616,381
<b>Health care – 8.0%</b>		
AdaptHealth LLC 4.625%, 08/01/2029 (A)	650,000	586,401
5.125%, 03/01/2030 (A)	960,000	885,600
Akumin, Inc. 7.000%, 11/01/2025 (A)	1,000,000	872,500
Bausch Health Americas, Inc. 9.250%, 04/01/2026 (A)	1,551,000	1,603,672
Bausch Health Companies, Inc. 6.125%, 02/01/2027 (A)	460,000	463,772
6.250%, 02/15/2029 (A)	730,000	622,442
Cano Health LLC 6.250%, 10/01/2028 (A)	570,000	506,063
Centene Corp. 4.625%, 12/15/2029	600,000	618,000
Community Health Systems, Inc. 6.125%, 04/01/2030 (A)	500,000	465,000
6.875%, 04/15/2029 (A)	1,240,000	1,202,428
Endo Luxembourg Finance Company I Sarl 6.125%, 04/01/2029 (A)	960,000	902,400

## High Yield Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Health care (continued)</b>		
HCA, Inc. 5.625%, 09/01/2028	\$ 1,250,000	\$ 1,385,025
Minerva Merger Sub, Inc. 6.500%, 02/15/2030 (A)	1,160,000	1,116,755
Mozart Debt Merger Sub, Inc. 3.875%, 04/01/2029 (A)	1,090,000	1,034,230
5.250%, 10/01/2029 (A)	1,400,000	1,337,000
Option Care Health, Inc. 4.375%, 10/31/2029 (A)	740,000	714,100
Par Pharmaceutical, Inc. 7.500%, 04/01/2027 (A)	910,000	911,497
Radiology Partners, Inc. 9.250%, 02/01/2028 (A)	700,000	698,250
RegionalCare Hospital Partners Holdings, Inc. 9.750%, 12/01/2026 (A)	600,000	629,334
Tenet Healthcare Corp. 4.625%, 06/15/2028 (A)	1,000,000	980,000
Teva Pharmaceutical Finance Company LLC 6.150%, 02/01/2036	400,000	404,000
Teva Pharmaceutical Finance Netherlands III BV 5.125%, 05/09/2029	1,600,000	1,533,276
U.S. Renal Care, Inc. 10.625%, 07/15/2027 (A)	1,000,000	995,000
		20,466,745
<b>Industrials – 12.2%</b>		
Air Canada 3.875%, 08/15/2026 (A)	580,000	563,177
Allied Universal Holdco LLC 4.625%, 06/01/2028 (A)	420,000	393,007
6.000%, 06/01/2029 (A)	610,000	567,300
6.625%, 07/15/2026 (A)	500,000	512,150
Alta Equipment Group, Inc. 5.625%, 04/15/2026 (A)	950,000	945,250
American Airlines, Inc. 5.500%, 04/20/2026 (A)	200,000	204,708
5.750%, 04/20/2029 (A)	1,150,000	1,175,668
Anagram International, Inc. (5.000% Cash and 5.000% PIK) 10.000%, 08/15/2026 (A)	87,131	90,616
ATS Automation Tooling Systems, Inc. 4.125%, 12/15/2028 (A)	460,000	443,325
Brundage-Bone Concrete Pumping Holdings, Inc. 6.000%, 02/01/2026 (A)	680,000	672,500
CoreCivic, Inc. 8.250%, 04/15/2026	1,550,000	1,573,250
Cornerstone Building Brands, Inc. 6.125%, 01/15/2029 (A)	640,000	612,800
Covanta Holding Corp. 4.875%, 12/01/2029 (A)	670,000	641,112
CP Atlas Buyer, Inc. 7.000%, 12/01/2028 (A)	650,000	585,813
Delta Air Lines, Inc. 4.750%, 10/20/2028 (A)	660,000	688,331
Doman Building Materials Group, Ltd. 5.250%, 05/15/2026 (A)	CAD 770,000	596,864
Foundation Building Materials, Inc. 6.000%, 03/01/2029 (A)	\$ 690,000	641,700
H&E Equipment Services, Inc. 3.875%, 12/15/2028 (A)	1,000,000	935,790
Hawaiian Brand Intellectual Property, Ltd. 5.750%, 01/20/2026 (A)	780,000	789,750

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## High Yield Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Industrials (continued)</b>		
Legends Hospitality Holding Company LLC 5.000%, 02/01/2026 (A)	\$ 1,000,000	\$ 980,000
Madison IAQ LLC 5.875%, 06/30/2029 (A)	1,210,000	1,098,075
Mileage Plus Holdings LLC 6.500%, 06/20/2027 (A)	550,000	580,250
MIWD Holdco II LLC 5.500%, 02/01/2030 (A)	1,120,000	1,067,875
Park-Ohio Industries, Inc. 6.625%, 04/15/2027	360,000	314,791
PGT Innovations, Inc. 4.375%, 10/01/2029 (A)	470,000	441,715
PM General Purchaser LLC 9.500%, 10/01/2028 (A)	710,000	679,207
Prime Security Services Borrower LLC 6.250%, 01/15/2028 (A)	1,500,000	1,447,500
Resideo Funding, Inc. 4.000%, 09/01/2029 (A)	700,000	629,384
Ritchie Bros Holdings, Inc. 4.750%, 12/15/2031 (A)	530,000	526,597
Roller Bearing Company of America, Inc. 4.375%, 10/15/2029 (A)	980,000	945,700
Spirit Loyalty Cayman, Ltd. 8.000%, 09/20/2025 (A)	792,000	860,746
SRM Escrow Issuer LLC 6.000%, 11/01/2028 (A)	1,000,000	999,630
The ADT Security Corp. 4.125%, 08/01/2029 (A)	860,000	810,860
Titan International, Inc. 7.000%, 04/30/2028	720,000	744,404
TransDigm, Inc. 4.625%, 01/15/2029	720,000	679,471
United Airlines 2020-1 Class B Pass Through Trust 4.875%, 01/15/2026	267,840	272,439
United Airlines, Inc. 4.375%, 04/15/2026 (A)	140,000	139,642
United Rentals North America, Inc. 4.625%, 04/15/2029 (A)	1,510,000	1,472,997
United Rentals North America, Inc. 5.250%, 01/15/2030	1,260,000	1,310,400
Vertiv Group Corp. 4.125%, 11/15/2028 (A)	1,010,000	926,675
VistaJet Malta Finance PLC 6.375%, 02/01/2030 (A)	880,000	837,355
XPO CNW, Inc. 6.700%, 05/01/2034	740,000	808,043
		31,206,867
<b>Information technology – 3.9%</b>		
Alliance Data Systems Corp. 4.750%, 12/15/2024 (A)	600,000	598,500
Block, Inc. 3.500%, 06/01/2031 (A)	230,000	215,979
CA Magnum Holdings 5.375%, 10/31/2026 (A)	430,000	430,538
Clarivate Science Holdings Corp. 4.875%, 07/01/2029 (A)	470,000	442,580
CommScope, Inc. 4.750%, 09/01/2029 (A)	710,000	662,075
Elastic NV 8.250%, 03/01/2027 (A)	1,800,000	1,791,036
Elastic NV 4.125%, 07/15/2029 (A)	750,000	688,125
Helios Software Holdings, Inc. 4.625%, 05/01/2028 (A)	830,000	777,054

## High Yield Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Information technology (continued)</b>		
MPH Acquisition Holdings LLC 5.750%, 11/01/2028 (A)	\$ 860,000	\$ 776,150
NCR Corp. 5.125%, 04/15/2029 (A)	640,000	632,800
Paysafe Finance PLC 4.000%, 06/15/2029 (A)	1,010,000	878,902
Rackspace Technology Global, Inc. 3.500%, 02/15/2028 (A)	900,000	816,750
Rocket Software, Inc. 6.500%, 02/15/2029 (A)	570,000	528,675
Vericast Corp. 11.000%, 09/15/2026 (A)	860,000	878,275
		10,117,439
<b>Materials – 4.0%</b>		
ARD Finance SA (6.500% Cash or 7.250% PIK) 6.500%, 06/30/2027 (A)	740,000	708,609
Ardagh Metal Packaging Finance USA LLC 4.000%, 09/01/2029 (A)	1,000,000	937,800
Ardagh Packaging Finance PLC 5.250%, 08/15/2027 (A)	720,000	684,406
Cascades, Inc. 5.375%, 01/15/2028 (A)	800,000	802,000
First Quantum Minerals, Ltd. 6.875%, 03/01/2026 to 10/15/2027 (A)	2,240,000	2,358,656
Freeport-McMoRan, Inc. 7.500%, 04/01/2025 (A)	246,000	251,454
Hudbay Minerals, Inc. 5.450%, 03/15/2043	1,500,000	1,725,225
Hudbay Minerals, Inc. 4.500%, 04/01/2026 (A)	250,000	241,563
LSF11 A5 HoldCo LLC 6.125%, 04/01/2029 (A)	500,000	511,250
Midwest Vanadium Proprietary, Ltd. 6.625%, 10/15/2029 (A)	700,000	665,882
Midwest Vanadium Proprietary, Ltd. 11.500%, 02/15/2018 (A)(C)	1,953,148	3,652
Northwest Acquisitions ULC 7.125%, 11/01/2022 (A)(C)	1,140,000	11
Olin Corp. 5.000%, 02/01/2030	560,000	564,200
Summit Materials LLC 5.250%, 01/15/2029 (A)	700,000	702,625
		10,157,333
<b>Real estate – 3.7%</b>		
Diversified Healthcare Trust 4.375%, 03/01/2031	500,000	429,375
4.750%, 02/15/2028	800,000	723,312
9.750%, 06/15/2025	680,000	718,250
Five Point Operating Company LP 7.875%, 11/15/2025 (A)	640,000	652,800
Forestar Group, Inc. 3.850%, 05/15/2026 (A)	580,000	549,550
5.000%, 03/01/2028 (A)	420,000	405,300
IIP Operating Partnership LP 5.500%, 05/25/2026	1,150,000	1,180,938
Iron Mountain Information Management Services, Inc. 5.000%, 07/15/2032 (A)	570,000	541,500
MPT Operating Partnership LP 3.500%, 03/15/2031	300,000	282,765
4.625%, 08/01/2029	700,000	702,625
Park Intermediate Holdings LLC 5.875%, 10/01/2028 (A)	410,000	417,536
Realogy Group LLC 5.750%, 01/15/2029 (A)	520,000	514,150

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## High Yield Fund (continued)

	Shares or Principal Amount	Value
<b>CORPORATE BONDS (continued)</b>		
<b>Real estate (continued)</b>		
Service Properties Trust 5.500%, 12/15/2027	\$ 640,000	\$ 626,400
The GEO Group, Inc. 5.875%, 10/15/2024	480,000	422,400
6.000%, 04/15/2026	1,500,000	1,237,500
		9,404,401
<b>Utilities – 1.3%</b>		
Calpine Corp. 5.000%, 02/01/2031 (A)	700,000	648,134
Suburban Propane Partners LP 5.000%, 06/01/2031 (A)	460,000	437,000
Sunnova Energy Corp. 5.875%, 09/01/2026 (A)	1,310,000	1,198,807
Superior Plus LP 4.500%, 03/15/2029 (A)	340,000	324,275
Talen Energy Supply LLC 6.625%, 01/15/2028 (A)	600,000	520,500
7.250%, 05/15/2027 (A)	285,000	253,650
7.625%, 06/01/2028 (A)	70,000	62,650
		3,445,016
<b>TOTAL CORPORATE BONDS</b> (Cost \$226,396,567)		\$ 215,650,691
<b>CONVERTIBLE BONDS – 1.5%</b>		
<b>Communication services – 0.5%</b>		
DISH Network Corp. 3.375%, 08/15/2026	1,050,000	952,350
Liberty TripAdvisor Holdings, Inc. 0.500%, 06/30/2051 (A)	110,000	88,454
Twitter, Inc. 3.703%, 03/15/2026 (A)(F)	240,000	206,760
		1,247,564
<b>Consumer discretionary – 0.4%</b>		
Chegg, Inc. 4.576%, 09/01/2026 (F)	180,000	146,700
DraftKings, Inc. 4.725%, 03/15/2028 (A)(F)	860,000	648,010
Liberty Latin America, Ltd. 2.000%, 07/15/2024	90,000	83,250
NCL Corp., Ltd. 2.500%, 02/15/2027 (A)	140,000	129,640
		1,007,600
<b>Health care – 0.2%</b>		
Halozyne Therapeutics, Inc. 0.250%, 03/01/2027 (A)	800,000	694,000
<b>Industrials – 0.4%</b>		
Spirit Airlines, Inc. 1.000%, 05/15/2026	1,090,000	1,009,340
<b>TOTAL CONVERTIBLE BONDS</b> (Cost \$4,191,765)		\$ 3,958,504
<b>TERM LOANS (G) – 5.4%</b>		
<b>Consumer discretionary – 1.7%</b>		
Adtalem Global Education, Inc., 2021 Term Loan B (1 month LIBOR + 4.500%) 5.250%, 08/12/2028	870,000	860,395
Equinox Holdings, Inc., 2020 Term Loan B2 (3 month LIBOR + 9.000%) 10.000%, 03/08/2024	413,700	417,837
First Brands Group LLC, 2021 Term Loan (3 month LIBOR + 5.000%) 6.000%, 03/30/2027	367,225	364,471

## High Yield Fund (continued)

	Shares or Principal Amount	Value
<b>TERM LOANS (G) (continued)</b>		
<b>Consumer discretionary (continued)</b>		
Great Outdoors Group LLC, 2021 Term Loan B1 (3 month LIBOR + 3.750%) 4.500%, 03/06/2028	\$ 356,407	\$ 354,268
PetSmart, Inc., 2021 Term Loan B (3 month LIBOR + 3.750%) 4.500%, 02/11/2028	537,300	534,280
Rent-A-Center, Inc., 2021 1st Lien Term Loan B (3 month LIBOR + 3.250%) 3.813%, 02/17/2028	625,275	612,770
Spencer Spirit IH LLC, Term Loan B (1 month LIBOR + 6.000%) 6.209%, 06/19/2026	731,920	728,033
Truck Hero, Inc., 2021 Term Loan B (1 month LIBOR + 3.250%) 4.000%, 01/31/2028	357,300	350,275
		4,222,329
<b>Financials – 0.7%</b>		
Acrisure LLC, 2020 Term Loan B (3 month LIBOR + 3.500%) 3.724%, 02/15/2027	530,550	521,488
AmeriLife Holdings LLC, 2020 Term Loan (1 month LIBOR + 4.000%) 4.106%, 03/18/2027	177,329	175,556
Asurion LLC, 2021 Term Loan B9 (1 month LIBOR + 3.250%) 3.459%, 07/31/2027	794,000	778,620
Deerfield Dakota Holding LLC, 2021 USD 2nd Lien Term Loan (1 month LIBOR + 6.750%) 7.500%, 04/07/2028	250,000	251,250
		1,726,914
<b>Health care – 0.5%</b>		
Eyecare Partners LLC, 2020 Term Loan (3 month LIBOR + 3.750%) 3.974%, 02/18/2027	570,708	564,288
US Renal Care, Inc., 2019 Term Loan B (1 month LIBOR + 5.000%) 5.209%, 06/26/2026	810,116	776,698
		1,340,986
<b>Industrials – 0.8%</b>		
Allied Universal Holdco LLC, 2021 USD Incremental Term Loan B (3 month LIBOR + 3.750%) 4.250%, 05/12/2028	798,000	786,565
CoreCivic, Inc., 2019 Term Loan (1 month LIBOR + 4.500%) 5.500%, 12/18/2024	170,468	169,048
Delta Topco, Inc., 2020 Term Loan B (3 month LIBOR + 3.750%) 4.500%, 12/01/2027	694,750	689,046
Mileage Plus Holdings LLC, 2020 Term Loan B (3 month LIBOR + 5.250%) 6.250%, 06/21/2027	480,000	500,822
		2,145,481
<b>Information technology – 1.5%</b>		
Dcert Buyer, Inc., 2019 Term Loan B (1 month LIBOR + 4.000%) 4.209%, 10/16/2026	694,697	691,029
Dcert Buyer, Inc., 2021 2nd Lien Term Loan (1 month LIBOR + 7.000%) 7.209%, 02/19/2029	880,000	876,480
Global Tel*Link Corp., 2018 1st Lien Term Loan (1 month LIBOR + 4.250%) 4.459%, 11/29/2025	797,702	773,523
Peraton Corp., Term Loan B (1 month LIBOR + 3.750%) 4.500%, 02/01/2028	446,625	443,834



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## High Yield Fund (continued)

	Shares or Principal Amount	Value
<b>TERM LOANS (G) (continued)</b>		
<b>Information technology (continued)</b>		
Redstone Holdco 2 LP, 2021 2nd Lien Term Loan (3 month LIBOR + 7.750%) 8.500%, 04/27/2029	\$ 570,000	\$ 485,925
Redstone Holdco 2 LP, 2021 Term Loan (3 month LIBOR + 4.750%) 5.500%, 04/27/2028	498,750	464,775
Vericast Corp., 2021 Term Loan (3 month LIBOR + 7.750%) 8.750%, 06/16/2026	156,557	139,023
		3,874,589
<b>Materials – 0.2%</b>		
Arctic Canadian Diamond Company, Ltd., 2nd Lien PIK Term Loan (3 month LIBOR + 5.000% or 12.500% PIK) 5.000%, 12/31/2027 (H)	492,764	492,764
<b>TOTAL TERM LOANS (Cost \$13,971,616)</b>		\$ 13,803,063
<b>ASSET BACKED SECURITIES – 5.0%</b>		
<b>AMMC CLO, Ltd.</b>		
Series 2017-20A, Class E (3 month LIBOR + 5.810%) 6.051%, 04/17/2029 (A)(D)	700,000	668,765
<b>Ares CLO, Ltd.</b>		
Series 2017-44A, Class CR (3 month LIBOR + 3.400%) 3.641%, 04/15/2034 (A)(D)	410,000	404,146
<b>Ballyrock CLO, Ltd.</b>		
Series 2016-1A, Class ER (3 month LIBOR + 6.950%) 7.191%, 10/15/2028 (A)(D)	250,000	250,333
<b>Barings CLO, Ltd.</b>		
Series 2020-4A, Class E (3 month LIBOR + 5.680%) 5.934%, 01/20/2032 (A)(D)	350,000	336,568
<b>Benefit Street Partners CLO XI, Ltd.</b>		
Series 2017-12A, Class C (3 month LIBOR + 3.050%) 3.291%, 10/15/2030 (A)(D)	250,000	244,939
<b>BlueMountain CLO XXXI, Ltd.</b>		
Series 2021-31A, Class E (3 month LIBOR + 6.530%) 6.778%, 04/19/2034 (A)(D)	170,000	164,716
<b>BlueMountain CLO, Ltd.</b>		
Series 2016-2A, Class DR (3 month LIBOR + 7.790%) 8.270%, 08/20/2032 (A)(D)	375,000	365,013
<b>Cathedral Lake VI, Ltd.</b>		
Series 2021-6A, Class E (3 month LIBOR + 7.210%) 7.468%, 04/25/2034 (A)(D)	125,000	114,870
<b>Cook Park CLO, Ltd.</b>		
Series 2018-1A, Class E (3 month LIBOR + 5.400%) 5.641%, 04/17/2030 (A)(D)	750,000	718,756
<b>Dryden 70 CLO, Ltd.</b>		
Series 2018-70A, Class E (3 month LIBOR + 6.050%) 6.291%, 01/16/2032 (A)(D)	750,000	721,997
<b>Greenwood Park CLO, Ltd.</b>		
Series 2018-1A, Class D (3 month LIBOR + 2.500%) 2.741%, 04/15/2031 (A)(D)	530,000	514,587
Series 2018-1A, Class E (3 month LIBOR + 4.950%) 5.191%, 04/15/2031 (A)(D)	750,000	704,234

## High Yield Fund (continued)

	Shares or Principal Amount	Value
<b>ASSET BACKED SECURITIES (continued)</b>		
<b>Greywolf CLO IV, Ltd.</b>		
Series 2019-1RA, Class CR (3 month LIBOR + 3.650%) 3.891%, 04/17/2034 (A)(D)	\$ 390,000	\$ 390,555
<b>Grippen Park CLO, Ltd.</b>		
Series 2017-1A, Class E (3 month LIBOR + 5.700%) 5.954%, 01/20/2030 (A)(D)	440,000	426,525
<b>Halsey Point CLO I, Ltd.</b>		
Series 2019-1A, Class E (3 month LIBOR + 7.700%) 7.954%, 01/20/2033 (A)(D)	600,000	581,439
<b>LCM XXII, Ltd.</b>		
Series 2022-A, Class DR (3 month LIBOR + 5.500%) 5.754%, 10/20/2028 (A)(D)	500,000	466,923
<b>Madison Park Funding XIII, Ltd.</b>		
Series 2014-13A, Class DR2 (3 month LIBOR + 2.850%) 3.098%, 04/19/2030 (A)(D)	1,000,000	973,807
<b>Magnetite XXIV, Ltd.</b>		
Series 2019-24A, Class ER (3 month CME Term SOFR + 6.400%) 6.571%, 04/15/2035 (A)(D)	250,000	249,827
<b>Mountain View CLO IX, Ltd.</b>		
Series 2015-9A, Class CR (3 month LIBOR + 3.120%) 3.361%, 07/15/2031 (A)(D)	670,000	633,430
<b>Oaktree CLO, Ltd.</b>		
Series 2019-1A, Class D (3 month LIBOR + 3.800%) 4.059%, 04/22/2030 (A)(D)	250,000	242,285
<b>OZLM XI, Ltd.</b>		
Series 2015-11A, Class CR (3 month LIBOR + 3.600%) 3.899%, 10/30/2030 (A)(D)	1,000,000	979,400
<b>Rockland Park CLO, Ltd.</b>		
Series 2021-1A, Class E (3 month LIBOR + 6.250%) 6.504%, 04/20/2034 (A)(D)	200,000	196,395
<b>Sculptor CLO XXVI, Ltd.</b>		
Series 2026-A, Class E (3 month LIBOR + 7.250%) 7.504%, 07/20/2034 (A)(D)	390,000	378,288
<b>Shackleton CLO, Ltd.</b>		
Series 2013-3A, Class DR (3 month LIBOR + 3.020%) 3.261%, 07/15/2030 (A)(D)	500,000	479,615
<b>Symphony CLO XXII, Ltd.</b>		
Series 2020-22A, Class D (3 month LIBOR + 3.150%) 3.391%, 04/18/2033 (A)(D)	500,000	490,267
<b>TCI-Symphony CLO, Ltd.</b>		
Series 2016-1A, Class DR2 (3 month LIBOR + 3.100%) 3.344%, 10/13/2032 (A)(D)	600,000	588,208
<b>Voya CLO, Ltd.</b>		
Series 2017-1A, Class C (3 month LIBOR + 3.330%) 3.571%, 04/17/2030 (A)(D)	500,000	488,273
<b>TOTAL ASSET BACKED SECURITIES</b> (Cost \$12,961,992)		\$ 12,774,161
<b>COMMON STOCKS – 0.8%</b>		
<b>Communication services – 0.0%</b>		
New Cotai, Inc., Class B (H)(I)(J)	11	0

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## High Yield Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Consumer discretionary – 0.0%</b>		
Party City Holdco, Inc. (J)	14,839	\$ 64,253
<b>Energy – 0.8%</b>		
Berry Corp.	110,224	1,102,229
Hercules Offshore, Inc. (H)(J)	120,022	0
KCAD Holdings I, Ltd. (H)(I)(J)	752,218,031	752
MWO Holdings LLC (H)(I)(J)	1,134	8,584
Oasis Petroleum, Inc.	5,752	762,198
Permian Production (J)	35,417	1,771
		1,875,534
<b>TOTAL COMMON STOCKS (Cost \$15,821,278)</b>		<b>\$ 1,939,787</b>
<b>PREFERRED SECURITIES – 0.8%</b>		
<b>Energy – 0.4%</b>		
MPLX LP, 8.461% (H)	17,615	588,341
Targa Resources Corp., 9.500%	500	540,652
		1,128,993
<b>Financials – 0.4%</b>		
B. Riley Financial, Inc., 5.000%	18,075	439,223
B. Riley Financial, Inc., 5.250%	13,100	307,326
B. Riley Financial, Inc., 6.000%	11,650	284,260
		1,030,809
<b>TOTAL PREFERRED SECURITIES (Cost \$2,168,113)</b>		<b>\$ 2,159,802</b>
<b>SHORT-TERM INVESTMENTS – 0.7%</b>		
<b>Short-term funds – 0.7%</b>		
John Hancock Collateral Trust, 0.0896% (K)(L)	157,789	1,578,127
State Street Institutional Treasury Plus Money Market Fund, Premier Class, 0.0191% (K)	324,211	324,211
<b>TOTAL SHORT-TERM INVESTMENTS (Cost \$1,902,456)</b>		<b>\$ 1,902,338</b>
<b>Total Investments (High Yield Fund) (Cost \$279,842,230) – 99.0%</b>		<b>\$ 253,833,138</b>
<b>Other assets and liabilities, net – 1.0%</b>		<b>2,438,151</b>
<b>TOTAL NET ASSETS – 100.0%</b>		<b>\$ 256,271,289</b>

Currency Abbreviations

## High Yield Fund (continued)

BRL	Brazilian Real
CAD	Canadian Dollar
GBP	Pound Sterling
IDR	Indonesian Rupiah

### Security Abbreviations and Legend

CME	Chicago Mercantile Exchange
CMT	Constant Maturity Treasury
LIBOR	London Interbank Offered Rate
PIK	Pay-in-Kind Security - Represents a payment-in-kind which may pay interest in additional par and/or cash. Rates shown are the current rate and most recent payment rate.
SOFR	Secured Overnight Financing Rate
SONIA	Sterling Overnight Interbank Average Rate
(A)	These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration. Rule 144A securities amounted to \$184,443,444 or 72.0% of the fund's net assets as of 2-28-22.
(B)	All or a portion of this security is on loan as of 2-28-22.
(C)	Non-income producing - Issuer is in default.
(D)	Variable rate obligation. The coupon rate shown represents the rate at period end.
(E)	Perpetual bonds have no stated maturity date. Date shown as maturity date is next call date.
(F)	Zero coupon bonds are issued at a discount from their principal amount in lieu of paying interest periodically. Rate shown is the effective yield at period end.
(G)	Term loans are variable rate obligations. The coupon rate shown represents the rate at period end.
(H)	Security is valued using significant unobservable inputs and is classified as Level 3 in the fair value hierarchy. Refer to Note 2 to the financial statements.
(I)	Restricted security as to resale, excluding 144A securities. For more information on this security refer to the Notes to financial statements.
(J)	Non-income producing security.
(K)	The rate shown is the annualized seven-day yield as of 2-28-22.
(L)	Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.

## DERIVATIVES

### FUTURES

Open contracts	Number of contracts	Position	Expiration date	Notional basis <sup>^</sup>	Notional value <sup>^</sup>	Unrealized appreciation (depreciation)
5-Year U.S. Treasury Note Futures	156	Long	Jun 2022	\$18,356,590	\$18,451,875	\$95,285
10-Year U.S. Treasury Note Futures	107	Short	Jun 2022	(13,536,057)	(13,635,813)	(99,756)
						<b>\$(4,471)</b>

<sup>^</sup> Notional basis refers to the contractual amount agreed upon at inception of open contracts; notional value represents the current value of the open contract.

### FORWARD FOREIGN CURRENCY CONTRACTS

Contract to buy	Contract to sell	Counterparty (OTC)	Contractual settlement date	Unrealized appreciation	Unrealized depreciation
GBP 587,667	USD 796,688	MSCS	4/19/2022	—	\$(8,142)
MXN 3,526,523	USD 169,928	JPM	4/19/2022	\$823	—
USD 961,651	CAD 1,223,846	MSCS	4/19/2022	—	(4,049)

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## High Yield Fund (continued)

### FORWARD FOREIGN CURRENCY CONTRACTS (continued)

Contract to buy	Contract to sell	Counterparty (OTC)	Contractual settlement date	Unrealized appreciation	Unrealized depreciation
USD 287,309	EUR 254,004	MSCS	4/19/2022	\$1,971	—
				<b>\$2,794</b>	<b>\$(12,191)</b>

## SWAPS

### Credit default swaps - Seller

Counterparty (OTC)/ Centrally cleared	Reference obligation	Implied credit spread	Notional amount	Currency	USD notional amount	Received fixed rate	Fixed payment frequency	Maturity date	Unamortized upfront payment paid (received)	Unrealized appreciation (depreciation)	Value
Centrally cleared	Occidental Petroleum Corp.	1.523%	810,000	USD	\$810,000	1.000%	Quarterly	Jun 2026	\$(32,077)	\$16,517	\$(15,560)
Centrally cleared	Ford Motor Company	3.645%	1,000,000	USD	1,000,000	5.000%	Quarterly	Dec 2026	148,572	(85,650)	62,922
					<b>\$1,810,000</b>				<b>\$116,495</b>	<b>\$(69,133)</b>	<b>\$47,362</b>

### Derivatives Currency Abbreviations

CAD	Canadian Dollar
EUR	Euro
GBP	Pound Sterling
MXN	Mexican Peso
USD	U.S. Dollar

### Derivatives Abbreviations

JPM	JPMorgan Chase Bank, N.A.
MSCS	Morgan Stanley Capital Services LLC
OTC	Over-the-counter

See Notes to financial statements regarding investment transactions and other derivatives information.

## International Strategic Equity Allocation Fund

	Shares or Principal Amount	Value
<b>COMMON STOCKS - 88.7%</b>		
<b>Australia - 3.9%</b>		
Ampol, Ltd.	12,107	\$ 261,516
APA Group	60,917	445,333
Aristocrat Leisure, Ltd.	31,713	869,889
ASX, Ltd.	10,382	623,559
Aurizon Holdings, Ltd.	97,613	249,003
Australia & New Zealand Banking Group, Ltd.	148,946	2,819,828
BHP Group, Ltd.	265,712	9,073,060
BlueScope Steel, Ltd.	26,877	397,991
Brambles, Ltd.	75,877	546,522
Cochlear, Ltd.	3,433	560,418
Coles Group, Ltd.	69,675	881,466
Commonwealth Bank of Australia	93,285	6,328,788
Computershare, Ltd.	28,495	450,232
Crown Resorts, Ltd. (A)	19,612	177,249
CSL, Ltd.	25,118	4,775,542
Dexus	56,553	447,673
Domino's Pizza Enterprises, Ltd.	3,176	183,389
Endeavour Group, Ltd.	70,329	367,309
Evolution Mining, Ltd.	93,649	289,581
Fortescue Metals Group, Ltd.	88,828	1,183,398
Goodman Group	87,472	1,415,269
IDP Education, Ltd.	10,967	212,098
Insurance Australia Group, Ltd.	132,496	442,333
Lendlease Corp., Ltd.	35,984	277,609
Macquarie Group, Ltd.	18,566	2,443,351
Magellan Financial Group, Ltd.	7,843	104,940
Medibank Private, Ltd.	146,824	338,652

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Australia (continued)</b>		
Mirvac Group	208,199	\$ 388,274
MMG, Ltd. (A)	180,000	65,201
National Australia Bank, Ltd.	173,039	3,634,350
Newcrest Mining, Ltd.	42,582	789,932
Northern Star Resources, Ltd.	57,133	425,812
Orica, Ltd.	21,363	227,767
Origin Energy, Ltd.	91,086	378,250
Qantas Airways, Ltd. (A)	48,755	180,661
QBE Insurance Group, Ltd.	79,097	660,067
Ramsay Health Care, Ltd.	9,603	447,959
REA Group, Ltd.	2,746	264,685
Reece, Ltd.	15,227	215,572
Rio Tinto, Ltd.	19,562	1,686,971
Santos, Ltd.	168,130	895,435
Scentre Group	271,500	603,166
SEEK, Ltd.	17,541	342,451
Sonic Healthcare, Ltd.	23,882	609,413
South32, Ltd.	244,232	857,259
Stockland	126,143	381,696
Suncorp Group, Ltd.	69,109	537,581
Sydney Airport (A)	23,896	151,862
Tabcorp Holdings, Ltd.	116,657	421,882
Telstra Corp., Ltd.	218,523	627,956
The GPT Group	100,704	359,320
Transurban Group	159,854	1,476,478
Treasury Wine Estates, Ltd.	37,978	320,352
Vicinity Centres	202,678	263,916

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Australia (continued)</b>		
Washington H. Soul Pattinson & Company, Ltd.	11,234	\$ 206,099
Wesfarmers, Ltd.	59,509	2,086,976
Westpac Banking Corp.	192,298	3,177,971
WiseTech Global, Ltd.	7,649	244,891
Woodside Petroleum, Ltd.	50,495	1,055,159
Woolworths Group, Ltd.	66,401	1,716,979
		61,868,341
<b>Austria - 0.2%</b>		
Erste Group Bank AG	26,193	931,080
OMV AG	11,119	529,304
Raiffeisen Bank International AG	10,891	177,468
Verbund AG	5,137	619,609
voestalpine AG	8,806	291,048
		2,548,509
<b>Belgium - 0.5%</b>		
Ageas SA/NV	10,959	527,197
Anheuser-Busch InBev SA/NV	46,786	2,887,070
Elia Group SA/NV	1,795	258,414
Etablissements Franz Colruyt NV	3,300	131,990
Groupe Bruxelles Lambert SA	6,941	720,730
KBC Group NV	15,176	1,093,387
Proximus SADP	9,187	182,641
Sofina SA	969	376,317
Solvay SA	4,533	505,524
UCB SA	7,781	849,196
Umicore SA	12,050	492,963
		8,025,429
<b>Brazil - 1.0%</b>		
Ambev SA	264,800	777,126
Americanas SA	36,210	212,197
Atacadao SA	27,400	101,001
B3 SA - Brasil Bolsa Balcao	344,660	969,662
Banco Bradesco SA	78,508	257,495
Banco BTG Pactual SA	67,700	336,353
Banco do Brasil SA	48,200	325,884
Banco Inter SA	19,300	74,836
Banco Santander Brasil SA	23,000	136,327
BB Seguridade Participacoes SA	40,500	178,585
BRF SA (A)	39,100	123,304
CCR SA	66,300	150,835
Centrais Eletricas Brasileiras SA	16,400	110,680
Cia de Saneamento Basico do Estado de Sao Paulo	19,000	152,460
Cia Siderurgica Nacional SA	38,700	190,471
Cosan SA	57,400	235,328
Energisa SA	9,600	81,914
Engie Brasil Energia SA	10,325	79,990
Equatorial Energia SA	56,400	278,915
Hapvida Participacoes e Investimentos SA (B)	237,309	555,493
Hypera SA	21,300	138,173
JBS SA	49,200	344,636
Klabin SA	39,600	177,869
Localiza Rent a Car SA	33,845	376,774
Lojas Renner SA	55,242	273,052
Magazine Luiza SA	169,100	195,091
Natura & Company Holding SA (A)	50,300	224,462
Petroleo Brasileiro SA	206,200	1,466,168
Raia Drogasil SA	59,200	268,007
Rede D'Or Sao Luiz SA (B)	22,500	221,647
Rumo SA (A)	71,800	215,104
Suzano SA	41,727	449,774

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Brazil (continued)</b>		
Telefonica Brasil SA	28,200	\$ 276,548
TIM SA	47,000	124,667
TOTVS SA	29,100	186,421
Ultrapar Participacoes SA	40,000	112,494
Vale SA	229,438	4,256,919
Via S/A (A)	69,500	50,921
Vibra Energia SA	65,300	297,436
WEG SA	93,940	532,245
		15,517,264
<b>Canada - 9.6%</b>		
Agnico Eagle Mines, Ltd.	34,474	1,741,515
Air Canada (A)	14,139	267,163
Algonquin Power & Utilities Corp.	53,510	774,259
Alimentation Couche-Tard, Inc.	61,857	2,427,918
AltaGas, Ltd.	22,251	490,136
Atco, Ltd., Class I	993	32,614
Ballard Power Systems, Inc. (A)	18,531	211,992
Bank of Montreal	49,048	5,600,566
Barrick Gold Corp.	134,122	3,031,633
BCE, Inc.	7,078	371,742
BlackBerry, Ltd. (A)	40,755	279,738
Brookfield Asset Management Reinsurance Partners, Ltd., Class A (A)	349	19,346
Brookfield Asset Management, Inc., Class A	106,548	5,822,943
CAE, Inc. (A)	24,475	654,791
Cameco Corp.	30,116	740,604
Canadian Apartment Properties REIT	7,222	300,618
Canadian Imperial Bank of Commerce	34,217	4,330,914
Canadian National Railway Company	53,293	6,611,275
Canadian Natural Resources, Ltd.	89,175	4,981,840
Canadian Pacific Railway, Ltd.	70,100	4,936,036
Canadian Tire Corp., Ltd., Class A	4,483	660,937
Canadian Utilities, Ltd., Class A	10,946	304,847
Canopy Growth Corp. (A)(C)	18,590	132,587
CCL Industries, Inc., Class B	11,977	539,934
Cenovus Energy, Inc.	99,158	1,559,147
CGI, Inc. (A)	16,930	1,388,060
CI Financial Corp.	1,189	19,465
Constellation Software, Inc.	1,525	2,570,133
Dollarama, Inc.	22,064	1,140,191
Emera, Inc.	20,115	941,080
Empire Company, Ltd., Class A	13,364	413,941
Enbridge, Inc.	153,380	6,626,500
Fairfax Financial Holdings, Ltd.	1,934	937,551
First Capital Real Estate Investment Trust	895	12,816
First Quantum Minerals, Ltd.	44,506	1,305,158
FirstService Corp.	3,072	437,327
Fortis, Inc.	36,523	1,673,575
Franco-Nevada Corp.	14,483	2,132,857
George Weston, Ltd.	5,936	643,664
GFL Environmental, Inc.	12,030	351,741
Gildan Activewear, Inc.	15,529	609,643
Great-West Lifeco, Inc. (C)	23,767	714,979
Hydro One, Ltd. (B)	26,205	647,114
iA Financial Corp., Inc.	9,147	543,480
IGM Financial, Inc.	7,638	271,352
Imperial Oil, Ltd.	18,894	848,031
Intact Financial Corp.	13,518	1,938,806
Ivanhoe Mines, Ltd., Class A (A)	46,154	469,733
Keyera Corp. (C)	17,443	408,586
Kinross Gold Corp.	97,447	485,890
Lightspeed Commerce, Inc. (A)	8,317	218,506

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Canada (continued)</b>		
Loblaws Companies, Ltd.	13,220	\$ 1,031,212
Lundin Mining Corp.	50,955	491,660
Magna International, Inc.	21,781	1,618,238
Metro, Inc.	18,993	991,382
National Bank of Canada	25,876	2,074,775
Northland Power, Inc.	17,669	561,784
Nutrien, Ltd.	43,170	3,712,790
Nuvei Corp. (A)	4,367	237,076
Onex Corp.	6,395	429,461
Open Text Corp.	21,277	925,948
Pan American Silver Corp.	16,107	380,977
Parkland Corp.	11,759	307,729
Pembina Pipeline Corp.	41,909	1,425,071
Power Corp. of Canada	45,072	1,390,031
Quebecor, Inc., Class B	13,542	296,161
Restaurant Brands International, Inc.	21,853	1,223,251
RioCan Real Estate Investment Trust	13,572	268,977
Ritchie Brothers Auctioneers, Inc.	8,485	444,701
Rogers Communications, Inc., Class B	27,450	1,418,304
Royal Bank of Canada	107,895	11,935,273
Saputo, Inc.	19,625	480,909
Shaw Communications, Inc., Class B	34,872	1,045,747
Shopify, Inc., Class A (A)	8,509	5,907,092
SmartCentres Real Estate Investment Trust	809	20,303
Sun Life Financial, Inc.	46,392	2,439,835
Suncor Energy, Inc.	112,109	3,428,280
TC Energy Corp.	74,063	3,979,243
Teck Resources, Ltd., Class B	35,718	1,286,130
TELUS Corp. (C)	35,809	904,336
TFI International, Inc.	6,452	672,535
The Bank of Nova Scotia	92,127	6,676,028
The Toronto-Dominion Bank	137,254	11,075,613
Thomson Reuters Corp.	13,493	1,364,310
TMX Group, Ltd.	4,668	471,551
Toromont Industries, Ltd.	6,456	547,245
Tourmaline Oil Corp.	23,477	926,114
West Fraser Timber Company, Ltd.	7,312	729,873
Wheaton Precious Metals Corp.	34,186	1,497,981
WSP Global, Inc.	8,975	1,101,146
		150,294,346
<b>Chile - 0.2%</b>		
Antofagasta PLC	20,959	424,377
Banco de Chile	3,280,051	347,758
Banco de Credito e Inversiones SA	4,011	143,455
Banco Santander Chile	4,547,348	223,292
Cencosud SA	103,445	190,190
Cia Cervecerias Unidas SA	10,415	82,725
Empresas CMPC SA	82,861	137,003
Empresas COPEC SA	28,377	220,050
Enel Americas SA	1,555,493	182,135
Enel Chile SA	2,040,444	67,014
Falabella SA	54,741	180,234
		2,198,233
<b>China - 7.0%</b>		
360 DigiTech, Inc., ADR	5,200	97,500
3SBio, Inc. (A)(B)	76,600	60,879
51job, Inc., ADR (A)	1,800	93,240
AAC Technologies Holdings, Inc.	44,100	120,578
Agile Group Holdings, Ltd.	75,900	34,582
Agora, Inc., ADR (A)	2,900	35,032
Agricultural Bank of China, Ltd., H Shares	1,587,200	601,103
Air China, Ltd., H Shares (A)	103,300	79,446
Airtac International Group	9,000	299,359

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>China (continued)</b>		
Akeso, Inc. (A)(B)	17,000	\$ 44,893
Alibaba Group Holding, Ltd. (A)	915,301	12,048,890
A-Living Smart City Services Company, Ltd. (B)	34,250	61,394
Aluminum Corp. of China, Ltd., H Shares (A)	236,600	167,235
Anhui Conch Cement Company, Ltd., H Shares	74,600	400,343
Anhui Gujing Distillery Company, Ltd., B Shares	6,100	89,444
ANTA Sports Products, Ltd.	65,100	994,286
Autohome, Inc., ADR	4,700	143,773
AviChina Industry & Technology Company, Ltd., H Shares	154,000	95,609
Baidu, Inc., ADR (A)	16,800	2,560,992
Bank of China, Ltd., H Shares	4,819,600	1,876,280
Bank of Communications Company, Ltd., H Shares	521,900	357,778
BeiGene, Ltd., ADR (A)	2,800	589,456
Beijing Capital International Airport Company, Ltd., H Shares (A)	106,900	68,471
Bilibili, Inc., ADR (A)(C)	9,900	312,939
BYD Company, Ltd., H Shares	47,500	1,471,900
BYD Electronic International Company, Ltd.	41,400	116,823
CanSino Biologics, Inc., H Shares (A)(B)	4,800	86,752
CGN Power Company, Ltd., H Shares (B)	614,000	174,076
China Bohai Bank Company, Ltd., H Shares (B)	193,500	32,266
China Cinda Asset Management Company, Ltd., H Shares	582,200	105,095
China CITIC Bank Corp., Ltd., H Shares	542,000	254,693
China Coal Energy Company, Ltd., H Shares	123,000	76,670
China Communications Services Corp., Ltd., H Shares	147,200	80,757
China Conch Venture Holdings, Ltd.	99,300	477,856
China Construction Bank Corp., H Shares	5,810,500	4,357,673
China Everbright Bank Company, Ltd., H Shares	191,000	71,034
China Evergrande Group (C)	235,900	48,281
China Feihe, Ltd. (B)	214,000	255,358
China Galaxy Securities Company, Ltd., H Shares	226,000	129,359
China Hongqiao Group, Ltd.	138,000	193,201
China Huishan Dairy Holdings Company, Ltd. (A)(D)	175,000	0
China International Capital Corp., Ltd., H Shares (B)	87,600	213,124
China Lesso Group Holdings, Ltd.	66,000	101,613
China Life Insurance Company, Ltd., H Shares	456,200	755,755
China Literature, Ltd. (A)(B)	24,200	131,337
China Longyuan Power Group Corp., Ltd., H Shares	200,700	414,163
China Medical System Holdings, Ltd.	81,300	144,767
China Meidong Auto Holdings, Ltd.	34,000	160,089
China Merchants Bank Company, Ltd., H Shares	234,700	1,978,360
China Minsheng Banking Corp., Ltd., H Shares (C)	344,020	133,995
China Molybdenum Company, Ltd., H Shares	201,100	121,043



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>China (continued)</b>		
China National Building Material Company, Ltd., H Shares	247,700	\$ 317,757
China Oilfield Services, Ltd., H Shares	108,000	123,120
China Pacific Insurance Group Company, Ltd., H Shares	161,800	450,545
China Petroleum & Chemical Corp., H Shares	1,469,300	730,958
China Railway Group, Ltd., H Shares	241,600	141,857
China Resources Mixc Lifestyle Services, Ltd. (B)	34,000	174,885
China Shenhua Energy Company, Ltd., H Shares	203,500	560,843
China Southern Airlines Company, Ltd., H Shares (A)	96,800	61,242
China Suintien Green Energy Corp., Ltd., H Shares	104,000	69,278
China Tower Corp., Ltd., H Shares (B)	2,512,000	292,783
China Vanke Company, Ltd., H Shares	102,400	243,219
China Yuhua Education Corp., Ltd. (B)	116,000	30,032
Chinasoft International, Ltd. (A)	156,000	142,335
Chindata Group Holdings, Ltd., ADR (A)	6,900	37,881
CIFI Ever Sunshine Services Group, Ltd.	46,000	83,654
CIFI Holdings Group Company, Ltd.	214,000	149,096
CITIC Securities Company, Ltd., H Shares	159,700	386,906
CITIC, Ltd.	355,600	414,958
COSCO SHIPPING Holdings Company, Ltd., H Shares (A)	202,600	409,500
Country Garden Holdings Company, Ltd.	480,300	373,160
Country Garden Services Holdings Company, Ltd.	107,000	640,069
CRRC Corp., Ltd., H Shares	272,000	120,886
CSPC Pharmaceutical Group, Ltd.	540,096	640,210
Dada Nexus, Ltd., ADR (A)	3,500	29,085
Dali Foods Group Company, Ltd. (B)	118,500	62,412
Daqo New Energy Corp., ADR (A)	3,600	172,656
DiDi Global, Inc., ADR (A)	18,000	73,800
Dongfeng Motor Group Company, Ltd., H Shares	167,300	144,000
Dongyue Group, Ltd.	89,000	129,116
ENN Energy Holdings, Ltd.	47,600	689,362
Flat Glass Group Company, Ltd., H Shares	25,000	103,379
Fosun International, Ltd.	154,000	167,091
Fuyao Glass Industry Group Company, Ltd., H Shares (B)	35,700	175,148
Ganfeng Lithium Company, Ltd., H Shares (B)	15,600	264,766
GDS Holdings, Ltd., ADR (A)	5,300	235,956
Genscript Biotech Corp. (A)	70,000	277,551
GF Securities Company, Ltd., H Shares	69,000	103,588
GOME Retail Holdings, Ltd. (A)	679,200	50,543
Great Wall Motor Company, Ltd., H Shares	186,900	393,481
Greentown China Holdings, Ltd.	51,500	77,357
Greentown Service Group Company, Ltd.	86,000	86,389
Guangzhou Automobile Group Company, Ltd., H Shares	177,080	175,318
Guangzhou R&F Properties Company, Ltd., H Shares (C)	108,400	46,146
Haidilao International Holding, Ltd. (B)(C)	66,000	151,977
Haier Smart Home Company, Ltd., H Shares	134,920	472,770
Haitian International Holdings, Ltd.	38,400	102,309
Haitong Securities Company, Ltd., H Shares	171,700	147,746

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>China (continued)</b>		
Hangzhou Tigermed Consulting Company, Ltd., H Shares (B)	7,400	\$ 83,258
Hansoh Pharmaceutical Group Company, Ltd. (B)	72,000	153,698
Hello Group, Inc., ADR	9,600	91,488
Hengan International Group Company, Ltd.	39,600	210,010
Hua Hong Semiconductor, Ltd. (A)(B)	32,000	166,713
Huaneng Power International, Inc., H Shares	213,700	125,445
Huatai Securities Company, Ltd., H Shares (B)	95,900	157,017
Huazhu Group, Ltd., ADR (A)	10,800	446,688
Hygeia Healthcare Holdings Company, Ltd. (B)	20,600	112,464
I-Mab, ADR (A)	2,300	56,856
Industrial & Commercial Bank of China, Ltd., H Shares	3,407,800	2,034,304
Innovent Biologics, Inc. (A)(B)	70,000	315,909
iQIYI, Inc., ADR (A)	16,700	69,138
JD Health International, Inc. (A)(B)	20,800	155,245
JD.com, Inc., Class A (A)	104,674	3,738,891
Jiangsu Expressway Company, Ltd., H Shares	74,900	80,139
Jiangxi Copper Company, Ltd., H Shares	67,400	121,320
Jinxin Fertility Group, Ltd. (A)(B)	75,500	88,281
Jiumaojiu International Holdings, Ltd. (B)	43,000	96,600
Kanzhun, Ltd., ADR (A)	4,100	132,430
KE Holdings, Inc., ADR (A)	21,600	419,256
Kingdee International Software Group Company, Ltd. (A)	156,000	385,576
Kingsoft Cloud Holdings, Ltd., ADR (A)	3,200	21,568
Kingsoft Corp., Ltd.	57,200	213,917
Kuaishou Technology (A)(B)	28,500	329,814
KWG Group Holdings, Ltd.	83,000	38,863
Lenovo Group, Ltd.	436,000	485,516
Li Auto, Inc., ADR (A)	33,300	1,013,985
Li Ning Company, Ltd.	135,000	1,348,401
Logan Group Company, Ltd. (C)	86,000	28,575
Longfor Group Holdings, Ltd. (B)	109,400	585,019
Meituan, Class B (A)(B)	246,400	5,473,815
Microport Scientific Corp.	38,100	105,978
Ming Yuan Cloud Group Holdings, Ltd. (A)	35,000	69,079
Minth Group, Ltd.	44,000	159,096
NetEase, Inc.	121,200	2,344,215
New China Life Insurance Company, Ltd., H Shares	56,300	161,124
New Oriental Education & Technology Group, Inc., ADR (A)	93,900	141,789
NIO, Inc., ADR (A)	82,100	1,875,164
Noah Holdings, Ltd., ADR (A)	2,200	62,392
Nongfu Spring Company, Ltd., H Shares (B)(C)	105,800	663,526
PetroChina Company, Ltd., H Shares	1,270,700	680,620
Pharmaron Beijing Company, Ltd., H Shares (B)	8,000	96,992
PICC Property & Casualty Company, Ltd., H Shares	424,950	448,572
Pinduoduo, Inc., ADR (A)	26,500	1,374,290
Ping An Healthcare and Technology Company, Ltd. (A)(B)(C)	27,200	84,290
Ping An Insurance Group Company of China, Ltd., H Shares	382,300	2,964,226

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>China (continued)</b>		
Postal Savings Bank of China Company, Ltd., H Shares (B)	483,000	\$ 396,584
Powerlong Real Estate Holdings, Ltd.	89,000	42,660
RLX Technology, Inc., ADR (A)(C)	37,300	114,884
Sany Heavy Equipment International Holdings Company, Ltd.	65,000	67,405
Seazen Group, Ltd. (A)	132,000	69,651
Shandong Gold Mining Company, Ltd., H Shares (B)	36,750	69,009
Shandong Weigao Group Medical Polymer Company, Ltd., H Shares	150,000	207,119
Shanghai Baosight Software Company, Ltd., Class B	22,600	97,599
Shanghai Fosun Pharmaceutical Group Company, Ltd., H Shares	30,100	120,686
Shanghai Lujiazui Finance & Trade Zone Development Company, Ltd., B Shares	58,280	51,999
Shanghai Pharmaceuticals Holding Company, Ltd., H Shares	47,300	85,380
Shenzhen International Group Holdings, Ltd.	49,800	836,472
Shimao Services Holdings, Ltd. (B)	36,000	26,310
Silergy Corp.	5,000	666,256
Sinopharm Group Company, Ltd., H Shares	81,900	198,541
Sinotruk Hong Kong, Ltd.	43,000	64,185
Smooere International Holdings, Ltd. (B)	108,000	400,902
Sunac China Holdings, Ltd.	199,300	162,908
Sunac Services Holdings, Ltd. (B)	65,000	55,553
Sunny Optical Technology Group Company, Ltd.	42,900	1,028,054
TAL Education Group, ADR (A)	25,500	72,420
Tencent Holdings, Ltd.	337,400	18,206,550
Tencent Music Entertainment Group, ADR (A)	40,600	218,834
The People's Insurance Company Group of China, Ltd., H Shares	512,200	164,716
Tingyi Cayman Islands Holding Corp.	116,700	258,187
Tongcheng Travel Holdings, Ltd. (A)	59,200	110,257
Topsports International Holdings, Ltd. (B)	92,000	95,637
TravelSky Technology, Ltd., H Shares	55,500	104,671
Trip.com Group, Ltd., ADR (A)	30,800	795,256
Tsingtao Brewery Company, Ltd., H Shares	33,000	317,488
Uni-President China Holdings, Ltd.	76,000	79,030
Venus MedTech Hangzhou, Inc., H Shares (A)(B)(C)	13,000	36,143
Vipshop Holdings, Ltd., ADR (A)	27,300	236,691
VNET Group, Inc., ADR (A)	5,700	44,859
Want Want China Holdings, Ltd.	283,500	301,793
Weibo Corp., ADR (A)	3,780	103,685
Weichai Power Company, Ltd., H Shares	117,000	197,979
Weimob, Inc. (A)(B)(C)	114,000	75,394
WuXi AppTec Company, Ltd., H Shares (B)	20,883	297,258
Wuxi Biologics Cayman, Inc. (A)(B)	217,000	1,794,898
Xiaomi Corp., Class B (A)(B)	861,800	1,622,096
Xinjiang Goldwind Science & Technology Company, Ltd., H Shares (C)	47,800	78,209
Xinyi Solar Holdings, Ltd.	294,000	534,012
XPeng, Inc., ADR (A)	23,400	851,058
Yadea Group Holdings, Ltd. (B)	70,000	103,847
Yankuang Energy Group Company, Ltd., H Shares	90,700	223,162

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>China (continued)</b>		
Yihai International Holding, Ltd. (A)	28,000	\$ 117,155
Yum China Holdings, Inc.	25,384	1,320,476
Zai Lab, Ltd., ADR (A)	4,600	251,620
Zhejiang Expressway Company, Ltd., H Shares	91,800	82,814
ZhongAn Online P&C Insurance Company, Ltd., H Shares (A)(B)	29,600	97,426
Zhongsheng Group Holdings, Ltd.	35,500	247,894
Zhuzhou CRRC Times Electric Company, Ltd.	33,100	172,534
Zijin Mining Group Company, Ltd., H Shares	343,200	509,371
Zoomlion Heavy Industry Science and Technology Company, Ltd., H Shares	84,800	56,409
ZTE Corp., H Shares	46,100	113,570
ZTO Express Cayman, Inc., ADR	26,200	771,328
		109,685,098
<b>Colombia - 0.1%</b>		
Bancolombia SA	45,438	450,571
Ecopetrol SA	891,789	739,117
Grupo de Inversiones Suramericana SA	21,521	174,650
Interconexion Electrica SA ESP	80,079	494,264
		1,858,602
<b>Czech Republic - 0.0%</b>		
CEZ AS	8,829	335,900
Komerční banka AS	4,148	163,184
Moneta Money Bank AS (B)	19,540	77,328
		576,412
<b>Denmark - 1.4%</b>		
A.P. Moller - Maersk A/S, Series A	160	479,755
A.P. Moller - Maersk A/S, Series B	320	1,012,324
Ambu A/S, Class B (C)	9,010	166,151
Carlsberg A/S, Class B	5,406	792,788
Chr. Hansen Holding A/S	5,611	409,066
Coloplast A/S, B Shares	6,311	949,415
Danske Bank A/S	37,387	633,262
Demant A/S (A)	5,735	242,365
DSV A/S	10,955	2,016,342
Genmab A/S (A)	3,522	1,183,732
GN Store Nord A/S	6,653	351,698
Novo Nordisk A/S, B Shares	90,317	9,346,316
Novozymes A/S, B Shares	10,936	717,759
Orsted A/S (B)	10,129	1,310,835
Pandora A/S	5,356	548,440
Rockwool International A/S, B Shares	449	153,922
Tryg A/S	19,670	445,050
Vestas Wind Systems A/S	54,236	1,748,932
		22,508,152
<b>Finland - 0.5%</b>		
Elisa OYJ	5,652	313,162
Fortum OYJ	18,090	378,585
Kesko OYJ, B Shares	11,080	326,082
Kone OYJ, B Shares	13,940	813,451
Neste OYJ	17,231	671,918
Nokia OYJ (A)	221,400	1,197,188
Nordea Bank ABP	179,191	1,982,485
Orion OYJ, Class B	4,299	201,877
Sampo OYJ, A Shares	20,961	989,038
Stora Enso OYJ, R Shares	23,890	454,964
UPM-Kymmene OYJ	21,835	754,471
Wartsila OYJ ABP	19,389	217,149
		8,300,370

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>France - 7.3%</b>		
Accor SA (A)	10,870	\$ 371,247
Aeroports de Paris (A)	1,880	265,813
Air Liquide SA	30,762	5,109,738
Airbus SE	38,353	4,896,887
Alstom SA	20,651	525,361
Amundi SA (B)	4,230	293,376
Arkema SA	3,987	528,746
AXA SA	127,456	3,448,664
BioMerieux	2,681	294,673
BNP Paribas SA	73,103	4,241,780
Bollere SA	55,616	281,424
Bouygues SA	14,863	531,473
Bureau Veritas SA	18,873	539,634
Capgemini SE	10,380	2,172,846
Carrefour SA	40,803	820,316
Cie de Saint-Gobain	32,899	2,039,910
Cie Generale des Etablissements Michelin SCA	10,989	1,512,723
CNP Assurances	11,812	287,898
Covivio	3,265	267,112
Credit Agricole SA	80,979	1,031,541
Danone SA	42,396	2,579,346
Dassault Aviation SA	1,642	244,347
Dassault Systemes SE	42,990	2,073,682
Edenred	16,091	732,221
Eiffage SA	5,364	546,400
Electricite de France SA	31,030	280,528
Engie SA	118,320	1,885,132
EssilorLuxottica SA	18,616	3,249,807
Eurazeo SE	2,532	195,574
Faurecia SE (C)	7,583	285,531
Gecina SA (C)	2,904	369,044
Getlink SE	27,977	456,288
Hermes International	2,053	2,831,169
Ipsen SA	2,425	282,173
Kering SA	4,869	3,377,310
Klepierre SA (A)	13,066	373,487
La Francaise des Jeux SAEM (B)	6,083	252,155
Legrand SA	17,337	1,635,578
L'Oreal SA	16,285	6,437,869
LVMH Moet Hennessy Louis Vuitton SE	18,018	13,241,547
Orange SA	129,111	1,561,175
Orpea SA	3,384	140,133
Pernod Ricard SA	13,598	2,968,455
Publicis Groupe SA	14,780	980,888
Remy Cointreau SA	1,456	280,212
Renault SA (A)	12,449	390,128
Safran SA	22,296	2,834,879
Sanofi	73,881	7,722,988
Sartorius Stedim Biotech	1,793	687,564
Schneider Electric SE	35,123	5,441,834
SEB SA	1,761	256,113
Societe Generale SA	53,025	1,499,420
Sodexo SA	5,707	476,460
Teleperformance	3,802	1,410,782
Thales SA	6,988	798,890
TotalEnergies SE	162,696	8,288,606
Ubisoft Entertainment SA (A)	5,971	320,148
Unibail-Rodamco-Westfield (Euronext Amsterdam Exchange) (A)	8,052	613,772
Valeo	14,802	326,446
Veolia Environnement SA	42,357	1,476,853
Vinci SA	34,931	3,662,574
Vivendi SE	50,067	632,036

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>France (continued)</b>		
Wendel SE	1,666	\$ 169,130
Worldline SA (A)(B)	15,498	790,295
		114,520,131
<b>Germany - 4.3%</b>		
adidas AG	10,220	2,416,441
Allianz SE	22,378	5,044,403
BASF SE	49,355	3,286,371
Bayer AG	52,677	3,042,787
Bayerische Motoren Werke AG	17,830	1,717,162
Bechtle AG	4,293	220,215
Beiersdorf AG	5,367	544,043
Brenntag SE	8,233	690,195
Carl Zeiss Meditec AG, Bearer Shares	2,160	338,980
Commerzbank AG (A)	52,418	438,064
Continental AG (A)	5,914	503,952
Covestro AG (B)	10,460	553,186
Daimler Truck Holding AG (A)	22,174	675,767
Delivery Hero SE (A)(B)	8,665	464,451
Deutsche Bank AG (A)	111,750	1,379,534
Deutsche Boerse AG	10,225	1,740,532
Deutsche Lufthansa AG (A)	31,813	241,622
Deutsche Post AG	53,195	2,673,704
Deutsche Telekom AG	178,872	3,206,231
E.ON SE	119,156	1,620,710
Evonik Industries AG	11,193	336,928
Fresenius Medical Care AG & Company KGaA	11,001	705,811
Fresenius SE & Company KGaA	22,537	786,368
GEA Group AG	8,104	354,379
Hannover Rueck SE	3,356	617,847
HeidelbergCement AG	7,953	516,047
HelloFresh SE (A)	8,818	480,987
Henkel AG & Company KGaA	5,360	412,116
Infineon Technologies AG	70,409	2,382,359
KION Group AG	3,850	308,641
Knorr-Bremse AG	3,813	336,155
LANXESS AG	4,558	222,029
LEG Immobilien SE	3,907	502,403
Mercedes-Benz Group AG	46,005	3,593,897
Merck KGaA	6,953	1,379,113
MTU Aero Engines AG	2,895	693,025
Muenchener Rueckversicherungs-Gesellschaft AG	7,665	2,102,800
Nemetschek SE	3,014	267,437
Puma SE	5,610	514,463
Rational AG	269	197,974
RWE AG	34,314	1,588,842
SAP SE	56,054	6,323,130
Scout24 SE (B)	4,595	268,029
Siemens AG	41,106	5,791,125
Siemens Energy AG	21,456	510,305
Siemens Healthineers AG (B)	15,122	970,388
Symrise AG	6,849	814,667
Telefonica Deutschland Holding AG	52,196	142,435
Uniper SE	4,557	145,784
United Internet AG	5,008	170,314
Volkswagen AG	1,709	442,016
Vonovia SE	39,593	2,101,722
Zalando SE (A)(B)	11,903	787,822
		67,565,708
<b>Hong Kong - 2.1%</b>		
AIA Group, Ltd.	633,400	6,577,127



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Hong Kong (continued)</b>		
Alibaba Health Information Technology, Ltd. (A)	241,100	\$ 168,826
Alibaba Pictures Group, Ltd. (A)	705,600	70,545
Beijing Enterprises Holdings, Ltd.	31,000	105,974
Beijing Enterprises Water Group, Ltd.	262,500	103,710
BOC Hong Kong Holdings, Ltd.	193,500	695,645
Bosideng International Holdings, Ltd.	194,000	110,380
Brilliance China Automotive Holdings, Ltd. (A)	193,500	89,010
Budweiser Brewing Company APAC, Ltd. (B)	89,800	278,737
China Education Group Holdings, Ltd.	49,000	41,980
China Everbright Environment Group, Ltd.	224,200	160,970
China Everbright, Ltd.	8,400	9,251
China Gas Holdings, Ltd.	186,400	294,581
China Jinmao Holdings Group, Ltd.	336,900	112,034
China Mengniu Dairy Company, Ltd. (A)	189,900	1,234,810
China Merchants Port Holdings Company, Ltd.	90,300	170,251
China Overseas Land & Investment, Ltd.	232,000	708,335
China Overseas Property Holdings, Ltd.	75,000	81,430
China Power International Development, Ltd.	323,000	183,089
China Resources Beer Holdings Company, Ltd.	87,200	691,444
China Resources Cement Holdings, Ltd.	148,000	126,642
China Resources Gas Group, Ltd.	55,100	253,074
China Resources Land, Ltd.	193,700	942,215
China Resources Power Holdings Company, Ltd.	115,100	257,084
China Ruyi Holdings, Ltd. (A)(C)	168,000	50,001
China State Construction International Holdings, Ltd.	121,500	171,110
China Taiping Insurance Holdings Company, Ltd.	104,600	123,805
China Traditional Chinese Medicine Holdings Company, Ltd.	168,000	95,770
China Youzan, Ltd. (A)	812,000	26,098
Chow Tai Fook Jewellery Group, Ltd. (A)	103,400	214,714
CK Asset Holdings, Ltd.	104,500	660,027
CK Hutchison Holdings, Ltd.	141,500	992,066
CK Infrastructure Holdings, Ltd.	33,500	207,968
CLP Holdings, Ltd.	85,500	871,013
COSCO SHIPPING Ports, Ltd.	109,700	90,401
ESR Cayman, Ltd. (A)(B)	103,400	318,992
Far East Horizon, Ltd.	104,800	89,318
Futu Holdings, Ltd., ADR (A)(C)	2,700	115,425
Galaxy Entertainment Group, Ltd. (A)	114,000	635,804
Geely Automobile Holdings, Ltd.	355,300	661,797
Guangdong Investment, Ltd.	176,900	238,053
Hang Lung Properties, Ltd.	104,000	218,182
Hang Seng Bank, Ltd.	39,400	726,579
Henderson Land Development Company, Ltd.	75,041	311,986
HK Electric Investments, Ltd.	118,500	116,919
HKT Trust & HKT, Ltd.	192,000	259,075
Hong Kong & China Gas Company, Ltd.	577,739	873,684
Hong Kong Exchanges & Clearing, Ltd.	63,000	3,052,771
Hongkong Land Holdings, Ltd.	59,400	321,675
Hopson Development Holdings, Ltd. (C)	43,790	90,144
Huabao International Holdings, Ltd. (C)	57,000	32,701
Hutchmed China, Ltd., ADR (A)	5,200	141,700
Jardine Matheson Holdings, Ltd.	11,300	673,731

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Hong Kong (continued)</b>		
Jinmao Property Services Company, Ltd. (A)(D)	4,908	\$ 1,247
Kingboard Holdings, Ltd.	40,700	190,401
Kingboard Laminates Holdings, Ltd.	56,500	94,149
Kunlun Energy Company, Ltd.	234,900	231,067
Lee & Man Paper Manufacturing, Ltd.	80,500	51,750
Link REIT	108,000	872,727
Melco Resorts & Entertainment, Ltd., ADR (A)	11,200	112,224
MTR Corp., Ltd.	79,500	412,089
New World Development Company, Ltd.	78,250	312,972
Nine Dragons Paper Holdings, Ltd.	100,900	96,659
Power Assets Holdings, Ltd.	71,000	447,479
Shenzhen International Holdings, Ltd.	79,500	81,915
Shimao Group Holdings, Ltd. (C)	78,400	47,048
Sino Biopharmaceutical, Ltd.	621,350	396,648
Sino Land Company, Ltd.	173,000	218,360
SITC International Holdings Company, Ltd.	70,000	288,621
Sun Art Retail Group, Ltd.	114,700	41,382
Sun Hung Kai Properties, Ltd.	68,500	796,367
Swire Pacific, Ltd., Class A	25,500	140,919
Swire Properties, Ltd.	59,400	154,471
Techtronic Industries Company, Ltd.	71,500	1,198,058
The Wharf Holdings, Ltd.	82,000	296,675
Vinda International Holdings, Ltd.	22,000	62,768
WH Group, Ltd. (B)	439,500	306,936
Wharf Real Estate Investment Company, Ltd.	87,000	390,568
Xinyi Glass Holdings, Ltd.	95,000	253,056
Yuexiu Property Company, Ltd.	81,800	81,822
		33,427,031
<b>Hungary - 0.1%</b>		
MOL Hungarian Oil & Gas PLC	27,914	217,738
OTP Bank NYRT (A)	15,326	584,828
Richter Gedeon NYRT	9,562	200,681
		1,003,247
<b>Indonesia - 0.5%</b>		
Adaro Energy Tbk PT	984,700	168,710
Aneka Tambang Tbk	585,100	91,158
Astra International Tbk PT	1,418,300	575,170
Bank Central Asia Tbk PT	3,816,900	2,154,892
Bank Mandiri Persero Tbk PT	1,286,300	695,427
Bank Negara Indonesia Persero Tbk PT	525,000	294,165
Bank Rakyat Indonesia Persero Tbk PT	4,705,500	1,504,632
Barito Pacific Tbk PT	1,947,500	121,437
Charoen Pokphand Indonesia Tbk PT	508,400	205,862
Gudang Garam Tbk PT	34,500	75,604
Indah Kiat Pulp & Paper Tbk PT	194,600	109,972
Indocement Tunggal Prakarsa Tbk PT	102,800	78,753
Indofood CBP Sukses Makmur Tbk PT	161,000	95,438
Indofood Sukses Makmur Tbk PT	312,500	135,165
Kalbe Farma Tbk PT	1,445,600	165,570
Merdeka Copper Gold Tbk PT (A)	784,500	212,423
Sarana Menara Nusantara Tbk PT	1,592,600	115,168
Semen Indonesia Persero Tbk PT	209,600	105,876
Telkom Indonesia Persero Tbk PT	3,426,900	1,034,626
Tower Bersama Infrastructure Tbk PT	544,400	111,956
Unilever Indonesia Tbk PT	522,800	134,530
United Tractors Tbk PT	114,800	200,324
		8,386,858
<b>Ireland - 0.6%</b>		
CRH PLC	49,348	2,243,279

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Ireland (continued)</b>		
DCC PLC	5,257	\$ 412,537
Experian PLC	49,437	1,931,241
Flutter Entertainment PLC (A)	10,542	1,518,137
James Hardie Industries PLC, CHESS Depository Interest	23,272	759,764
Kerry Group PLC, Class A	10,055	1,197,947
Kingspan Group PLC	9,734	950,646
Smurfit Kappa Group PLC	7,144	356,788
Smurfit Kappa Group PLC (London Stock Exchange)	8,098	401,842
		9,772,181
<b>Israel - 0.4%</b>		
Azrieli Group, Ltd.	2,623	223,773
Bank Hapoalim BM	66,980	709,887
Bank Leumi Le-Israel BM	84,960	920,365
Check Point Software Technologies, Ltd. (A)	6,100	883,768
CyberArk Software, Ltd. (A)	2,300	391,322
Fiverr International, Ltd. (A)	1,700	134,147
ICL Group, Ltd.	40,951	465,061
Inmode, Ltd. (A)	2,900	123,801
Israel Discount Bank, Ltd., Class A	69,551	458,630
Kornit Digital, Ltd. (A)	2,700	256,041
Mizrahi Tefahot Bank, Ltd.	8,542	333,816
Nice, Ltd. (A)	3,614	817,516
Teva Pharmaceutical Industries, Ltd., ADR (A)	63,900	519,507
Wix.com, Ltd. (A)	3,200	293,056
		6,530,690
<b>Italy - 2.1%</b>		
Amplifon SpA	12,687	544,458
Assicurazioni Generali SpA	115,546	2,285,141
Atlantia SpA (A)	50,282	924,953
Davide Campari-Milano NV	53,153	578,457
DiaSorin SpA	2,576	385,511
Enel SpA	831,563	6,127,755
Eni SpA	256,971	3,997,121
Ferrari NV	12,859	2,763,256
FinecoBank Banca Fineco SpA	61,675	1,027,868
Infrastrutture Wireless Italiane SpA (B)	33,774	344,878
Intesa Sanpaolo SpA	1,684,010	4,304,890
Mediobanca Banca di Credito Finanziario SpA	63,429	660,566
Moncler SpA	20,964	1,258,893
Nexi SpA (A)(B)	47,900	654,218
Poste Italiane SpA (B)	54,397	623,909
Prysmian SpA	25,971	854,951
Recordati Industria Chimica e Farmaceutica SpA	10,579	517,436
Snam SpA	203,313	1,129,661
Telecom Italia SpA	1,022,635	429,657
Terna - Rete Elettrica Nazionale	141,698	1,160,905
UniCredit SpA	217,459	2,747,497
		33,321,981
<b>Japan - 12.4%</b>		
Advantest Corp.	10,600	851,868
Aeon Company, Ltd. (C)	34,500	781,552
AGC, Inc.	10,300	456,934
Aisin Corp.	7,900	287,752
Ajinomoto Company, Inc.	24,700	719,783
ANA Holdings, Inc. (A)(C)	8,300	182,751
Asahi Group Holdings, Ltd.	24,300	980,247
Asahi Intecc Company, Ltd.	11,500	248,323

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Japan (continued)</b>		
Asahi Kasei Corp.	67,200	\$ 630,660
Astellas Pharma, Inc.	99,100	1,653,407
Azbil Corp.	6,500	246,733
Bandai Namco Holdings, Inc.	10,600	777,099
Benefit One, Inc.	4,200	97,280
Bridgestone Corp.	30,300	1,247,783
Brother Industries, Ltd.	12,500	227,511
Canon, Inc.	53,200	1,251,954
Capcom Company, Ltd.	9,300	225,719
Central Japan Railway Company	7,700	1,040,395
Chubu Electric Power Company, Inc.	33,600	335,619
Chugai Pharmaceutical Company, Ltd.	35,800	1,187,617
Concordia Financial Group, Ltd.	58,200	236,774
Cosmos Pharmaceutical Corp.	1,100	152,513
CyberAgent, Inc.	21,400	280,033
Dai Nippon Printing Company, Ltd.	11,800	308,036
Daifuku Company, Ltd.	5,400	390,565
Dai-ichi Life Holdings, Inc.	54,500	1,131,864
Daiichi Sankyo Company, Ltd.	93,300	2,276,092
Daikin Industries, Ltd.	13,300	2,457,902
Daito Trust Construction Company, Ltd.	3,500	387,239
Daiwa House Industry Company, Ltd.	30,300	859,317
Daiwa House REIT Investment Corp. (C)	114	309,171
Daiwa Securities Group, Inc.	78,300	462,949
Denso Corp.	23,100	1,624,396
Dentsu Group, Inc.	11,400	454,862
Disco Corp.	1,500	424,701
East Japan Railway Company	16,000	950,540
Eisai Company, Ltd.	12,600	625,147
ENEOS Holdings, Inc.	162,000	641,486
FANUC Corp.	10,200	1,873,762
Fast Retailing Company, Ltd. (C)	3,100	1,672,169
Fuji Electric Company, Ltd.	6,800	349,871
FUJIFILM Holdings Corp.	19,200	1,220,432
Fujitsu, Ltd.	10,500	1,525,483
GLP J-REIT	224	334,434
GMO Payment Gateway, Inc.	2,200	212,801
Hakuhodo DY Holdings, Inc.	12,300	163,448
Hamamatsu Photonics KK	7,400	374,969
Hankyu Hanshin Holdings, Inc.	11,900	356,013
Hikari Tsushin, Inc.	1,100	136,689
Hino Motors, Ltd.	15,400	144,710
Hirose Electric Company, Ltd.	1,700	255,617
Hitachi Construction Machinery Company, Ltd.	5,800	141,936
Hitachi Metals, Ltd. (A)	11,000	196,081
Hitachi, Ltd.	51,700	2,556,706
Honda Motor Company, Ltd.	87,000	2,643,139
Hoshizaki Corp.	2,900	202,192
Hoya Corp.	19,700	2,566,293
Hulic Company, Ltd.	19,800	180,379
Ibiden Company, Ltd.	5,600	273,496
Idemitsu Kosan Company, Ltd.	10,697	286,750
Iida Group Holdings Company, Ltd.	8,100	150,329
Impex Corp.	54,300	559,698
Isuzu Motors, Ltd.	31,100	420,615
Ito En, Ltd.	2,800	161,033
ITOCHU Corp.	63,300	2,062,859
Itochu Techno-Solutions Corp.	4,900	127,025
Japan Airlines Company, Ltd. (A)	7,500	148,715
Japan Exchange Group, Inc.	27,600	516,840
Japan Metropolitan Fund Investment Corp.	370	299,457
Japan Post Bank Company, Ltd.	20,500	179,874
Japan Post Holdings Company, Ltd. (A)	132,500	1,095,206

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Japan (continued)</b>		
Japan Post Insurance Company, Ltd.	11,500	\$ 196,406
Japan Real Estate Investment Corp.	65	347,214
Japan Tobacco, Inc.	64,000	1,177,035
JFE Holdings, Inc.	26,200	390,054
JSR Corp.	10,800	339,745
Kajima Corp.	24,200	325,695
Kakaku.com, Inc.	7,000	154,006
Kansai Paint Company, Ltd.	9,400	188,665
Kao Corp.	25,300	1,182,697
KDDI Corp.	86,000	2,798,548
Keio Corp.	5,400	220,952
Keisei Electric Railway Company, Ltd.	6,800	190,439
Keyence Corp.	10,400	4,919,209
Kikkoman Corp.	7,700	574,019
Kintetsu Group Holdings Company, Ltd. (A)	8,800	264,373
Kirin Holdings Company, Ltd.	43,700	726,532
Kobayashi Pharmaceutical Company, Ltd.	2,800	239,818
Kobe Bussan Company, Ltd.	7,300	241,702
Koei Tecmo Holdings Company, Ltd.	3,040	105,566
Koito Manufacturing Company, Ltd.	5,600	289,648
Komatsu, Ltd.	46,800	1,076,584
Konami Holdings Corp.	5,000	284,454
Kose Corp.	1,800	206,351
Kubota Corp.	54,800	983,204
Kurita Water Industries, Ltd.	5,200	214,889
Kyocera Corp.	17,200	989,912
Kyowa Kirin Company, Ltd.	14,300	365,950
Lasertec Corp.	4,000	741,491
Lawson, Inc. (C)	2,500	104,239
Lion Corp.	11,800	154,665
Lixil Corp.	14,100	314,252
M3, Inc.	23,500	884,153
Makita Corp.	12,000	427,694
Marubeni Corp.	83,200	873,321
Mazda Motor Corp. (A)	30,100	222,631
McDonald's Holdings Company Japan, Ltd.	4,100	176,293
Medipal Holdings Corp.	9,500	173,869
MEIJI Holdings Company, Ltd.	6,400	384,115
Mercari, Inc. (A)	5,500	172,260
MINEBEA MITSUMI, Inc.	19,500	428,042
MISUMI Group, Inc.	15,000	480,865
Mitsubishi Chemical Holdings Corp.	68,300	485,192
Mitsubishi Corp.	67,200	2,259,513
Mitsubishi Electric Corp.	97,600	1,180,523
Mitsubishi Estate Company, Ltd.	63,000	961,901
Mitsubishi Gas Chemical Company, Inc.	8,600	152,582
Mitsubishi HC Capital, Inc.	35,000	182,016
Mitsubishi Heavy Industries, Ltd.	17,100	504,324
Mitsubishi UFJ Financial Group, Inc.	649,100	3,984,816
Mitsui & Company, Ltd.	83,100	2,071,909
Mitsui Chemicals, Inc.	10,000	255,646
Mitsui Fudosan Company, Ltd.	48,900	1,088,321
Miura Company, Ltd.	4,700	128,816
Mizuho Financial Group, Inc.	128,490	1,693,386
MonotaRO Company, Ltd.	13,200	248,464
MS&AD Insurance Group Holdings, Inc.	24,500	829,000
Murata Manufacturing Company, Ltd.	30,600	2,079,735
NEC Corp.	13,100	566,780
Nexon Company, Ltd.	26,300	574,585
NGK Insulators, Ltd.	13,900	215,865
Nidec Corp.	23,900	2,077,713
Nihon M&A Center Holdings, Inc.	16,100	238,136

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Japan (continued)</b>		
Nintendo Company, Ltd.	6,000	\$ 3,038,713
Nippon Building Fund, Inc.	78	446,965
Nippon Express Holdings, Inc.	4,100	248,541
Nippon Paint Holdings Company, Ltd.	44,300	396,489
Nippon Prologis REIT, Inc.	108	317,525
Nippon Sanso Holdings Corp.	8,100	158,306
Nippon Shinyaku Company, Ltd.	2,600	169,338
Nippon Steel Corp.	45,600	834,889
Nippon Telegraph & Telephone Corp.	68,500	1,968,751
Nippon Yusen KK (C)	8,600	805,742
Nissan Chemical Corp.	6,500	369,462
Nissan Motor Company, Ltd. (A)	123,500	588,995
Nisshin Seifun Group, Inc.	10,200	144,779
Nissin Foods Holdings Company, Ltd.	3,300	263,661
Nitori Holdings Company, Ltd.	4,300	647,056
Nitto Denko Corp.	7,600	554,636
Nomura Holdings, Inc.	166,500	759,753
Nomura Real Estate Holdings, Inc.	6,300	156,861
Nomura Real Estate Master Fund, Inc.	224	295,403
Nomura Research Institute, Ltd.	17,800	624,830
NTT Data Corp.	33,400	634,404
Obayashi Corp.	35,000	293,055
Obic Company, Ltd.	3,700	595,086
Odakyu Electric Railway Company, Ltd.	15,400	254,077
Oji Holdings Corp.	43,200	220,715
Olympus Corp.	58,800	1,194,256
Omron Corp.	9,900	673,680
Ono Pharmaceutical Company, Ltd.	19,700	485,014
Open House Group Company, Ltd.	4,400	200,064
Oracle Corp. Japan	2,000	142,851
Oriental Land Company, Ltd.	10,700	1,978,053
ORIX Corp.	65,500	1,298,415
Orix JREIT, Inc. (C)	138	193,065
Osaka Gas Company, Ltd.	19,200	351,385
Otsuka Corp.	5,900	229,177
Otsuka Holdings Company, Ltd.	20,800	717,064
Pan Pacific International Holdings Corp.	21,900	358,460
Panasonic Corp.	117,900	1,231,266
Persol Holdings Company, Ltd.	9,300	208,336
Pola Orbis Holdings, Inc.	4,700	74,038
Rakuten Group, Inc.	45,700	388,479
Recruit Holdings Company, Ltd.	72,300	3,051,797
Renesas Electronics Corp. (A)	67,300	792,841
Resona Holdings, Inc.	110,700	495,083
Ricoh Company, Ltd.	35,500	302,844
Rinnai Corp.	1,900	156,307
Rohm Company, Ltd.	4,800	382,817
Ryohin Keikaku Company, Ltd. (C)	13,400	197,351
Santen Pharmaceutical Company, Ltd.	18,900	215,405
SBI Holdings, Inc.	13,300	348,884
SCSK Corp.	8,100	138,676
Secom Company, Ltd.	11,200	822,600
Seiko Epson Corp.	14,800	227,630
Sekisui Chemical Company, Ltd.	20,000	327,519
Sekisui House, Ltd.	32,900	670,769
Seven & i Holdings Company, Ltd. (C)	40,100	1,951,177
SG Holdings Company, Ltd.	17,000	360,318
Sharp Corp. (C)	11,400	107,799
Shimadzu Corp.	12,600	453,813
Shimano, Inc.	3,900	908,184
Shimizu Corp.	29,400	194,603
Shin-Etsu Chemical Company, Ltd.	18,900	2,951,955
Shionogi & Company, Ltd.	14,100	937,543
Shiseido Company, Ltd.	21,300	1,222,324

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Japan (continued)</b>		
SMC Corp.	3,100	\$ 1,851,845
SoftBank Corp.	152,400	1,925,481
SoftBank Group Corp.	64,400	2,890,016
Sohgo Security Services Company, Ltd.	3,700	133,585
Sompo Holdings, Inc.	17,300	751,133
Sony Group Corp.	67,200	6,865,972
Square Enix Holdings Company, Ltd.	4,500	219,459
Stanley Electric Company, Ltd.	7,000	166,339
Subaru Corp.	32,800	537,946
SUMCO Corp.	17,900	298,734
Sumitomo Chemical Company, Ltd.	80,000	381,938
Sumitomo Corp.	59,800	975,674
Sumitomo Dainippon Pharma Company, Ltd.	9,600	105,357
Sumitomo Electric Industries, Ltd.	40,300	534,987
Sumitomo Metal Mining Company, Ltd.	13,100	653,461
Sumitomo Mitsui Financial Group, Inc.	69,200	2,453,990
Sumitomo Mitsui Trust Holdings, Inc.	18,000	639,576
Sumitomo Realty & Development Company, Ltd.	16,500	485,403
Suntory Beverage & Food, Ltd.	7,300	290,898
Suzuki Motor Corp.	19,600	780,432
Symex Corp.	8,900	712,450
T&D Holdings, Inc.	30,000	435,704
Taisei Corp.	10,200	339,165
Taisho Pharmaceutical Holdings Company, Ltd.	1,900	94,316
Takeda Pharmaceutical Company, Ltd.	84,096	2,564,113
TDK Corp.	20,800	841,843
Terumo Corp.	34,400	1,117,256
The Chiba Bank, Ltd.	28,500	179,149
The Kansai Electric Power Company, Inc.	36,900	372,054
The Shizuoka Bank, Ltd.	23,100	170,782
TIS, Inc.	11,700	276,923
Tobu Railway Company, Ltd.	9,700	238,432
Toho Company, Ltd. (C)	5,800	241,892
Tokio Marine Holdings, Inc.	33,900	1,928,946
Tokyo Century Corp.	2,000	87,683
Tokyo Electric Power Company Holdings, Inc. (A)	81,500	255,828
Tokyo Electron, Ltd.	8,000	3,926,221
Tokyo Gas Company, Ltd.	19,700	401,256
Tokyu Corp.	26,200	349,413
Toppan, Inc.	14,000	275,860
Toray Industries, Inc.	74,400	424,281
Toshiba Corp. (C)	21,800	869,162
Tosoh Corp.	14,300	221,909
TOTO, Ltd.	7,500	315,726
Toyo Suisan Kaisha, Ltd.	4,600	193,370
Toyota Industries Corp.	7,900	600,883
Toyota Motor Corp.	564,800	10,333,689
Toyota Tsusho Corp.	11,400	473,271
Trend Micro, Inc.	7,000	391,066
Tsuruha Holdings, Inc.	2,100	168,829
Unicharm Corp.	21,400	806,656
USS Company, Ltd.	11,400	189,378
Welcia Holdings Company, Ltd.	4,800	128,003
West Japan Railway Company	11,400	491,840
Yakult Honsha Company, Ltd.	6,800	369,028
Yamaha Corp.	7,200	337,814
Yamaha Motor Company, Ltd.	16,000	359,674
Yamato Holdings Company, Ltd.	15,600	306,365
Yaskawa Electric Corp. (C)	12,800	512,471
Yokogawa Electric Corp.	12,200	196,839

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Japan (continued)</b>		
Z Holdings Corp.	142,800	\$ 698,984
ZOZO, Inc.	6,600	187,938
		195,162,937
<b>Jordan - 0.0%</b>		
Hikma Pharmaceuticals PLC	9,289	258,607
<b>Luxembourg - 0.2%</b>		
ArcelorMittal SA	43,749	1,357,475
Aroundtown SA	53,111	327,491
Eurofins Scientific SE	8,658	878,597
Reinet Investments SCA	8,487	174,786
Tenaris SA	48,082	619,647
		3,357,996
<b>Macau - 0.0%</b>		
Sands China, Ltd. (A)	126,800	334,433
<b>Malaysia - 0.4%</b>		
AMMB Holdings BHD (A)	97,800	78,435
Axiata Group BHD	157,000	147,010
CIMB Group Holdings BHD	375,300	511,232
Dialog Group BHD	226,500	152,596
DiGi.Com BHD	173,000	167,249
Fraser & Neave Holdings BHD	7,100	38,261
Genting BHD	121,800	135,010
Genting Malaysia BHD	168,900	120,885
HAP Seng Consolidated BHD	35,700	64,436
Hartalega Holdings BHD	98,900	108,709
Hong Leong Bank BHD	39,000	186,711
Hong Leong Financial Group BHD	13,300	61,277
IHH Healthcare BHD	101,100	158,613
Inari Amertron BHD	172,300	133,407
IOI Corp. BHD	144,500	158,777
Kuala Lumpur Kepong BHD	25,000	154,718
Malayan Banking BHD	268,000	559,975
Malaysia Airports Holdings BHD (A)	58,000	85,126
Maxis BHD	133,500	127,992
MISC BHD	75,800	132,949
Nestle Malaysia BHD	3,300	105,457
Petronas Chemicals Group BHD	138,100	314,647
Petronas Dagangan BHD	15,300	78,607
Petronas Gas BHD	43,900	182,246
PPB Group BHD	38,200	163,263
Press Metal Aluminium Holdings BHD	183,900	299,799
Public Bank BHD	839,800	891,906
QL Resources BHD	61,450	72,360
RHB Bank BHD	104,200	146,849
Sime Darby BHD	161,500	87,459
Sime Darby Plantation BHD	100,200	117,558
Telekom Malaysia BHD	65,900	79,422
Tenaga Nasional BHD	131,600	287,676
Top Glove Corp. BHD	307,900	150,270
Westports Holdings BHD	56,900	53,033
		6,313,920
<b>Mexico - 1.0%</b>		
Alfa SAB de CV, Class A	298,200	220,727
America Movil SAB de CV, Series L	3,465,500	3,150,608
Arca Continental SAB de CV	44,700	294,639
Becle SAB de CV	54,800	137,154
Cemex SAB de CV, Series CPO (A)	1,528,648	785,185
Coca-Cola Femsa SAB de CV	53,180	294,449
Fibra Uno Administracion SA de CV	319,000	357,611
Fomento Economico Mexicano SAB de CV	196,400	1,578,124
Gruma SAB de CV, Class B	21,545	291,759



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Mexico (continued)</b>		
Grupo Aeroportuario del Pacifico SAB de CV, B Shares (A)	36,900	\$ 540,429
Grupo Aeroportuario del Sureste SAB de CV, B Shares	21,050	453,170
Grupo Bimbo SAB de CV, Series A	157,100	486,311
Grupo Carso SAB de CV, Series A1	45,400	137,568
Grupo Financiero Banorte SAB de CV, Series O	261,100	1,771,900
Grupo Financiero Inbursa SAB de CV, Series O (A)	224,900	367,531
Grupo Mexico SAB de CV, Series B	314,200	1,604,980
Grupo Televisa SAB, Series CPO	243,000	519,791
Industrias Penoles SAB de CV	13,585	170,660
Kimberly-Clark de Mexico SAB de CV, Class A	152,300	212,897
Megacable Holdings SAB de CV, Series CPO	31,300	92,077
Orbia Advance Corp. SAB de CV	106,535	272,150
Promotora y Operadora de Infraestructura SAB de CV	23,740	186,607
Telesites SAB de CV (C)	131,700	146,869
Wal-Mart de Mexico SAB de CV	528,900	2,014,267
		16,087,463
<b>Netherlands - 2.9%</b>		
ABN AMRO Bank NV (B)	23,259	309,513
Adyen NV (A)(B)	1,105	2,303,127
Aegon NV	104,558	516,496
Akzo Nobel NV	10,526	1,001,469
Argenx SE (A)	2,804	811,881
ASM International NV	2,625	847,792
ASML Holding NV	23,078	15,439,768
Euronext NV (B)	5,652	510,215
EXOR NV	11,195	848,198
Heineken Holding NV	6,369	520,151
Heineken NV	14,476	1,468,428
IMCD NV	3,170	514,940
ING Groep NV	216,947	2,533,621
JDE Peet's NV (C)	5,615	184,337
Just Eat Takeaway.com NV (A)(B)	10,059	407,110
Koninklijke Ahold Delhaize NV	58,253	1,791,997
Koninklijke DSM NV	9,750	1,830,704
Koninklijke KPN NV	186,178	637,128
Koninklijke Philips NV	51,401	1,755,794
NN Group NV	15,710	754,002
Prosus NV (A)	52,129	3,236,260
QIAGEN NV (A)	12,185	612,205
Randstad NV	6,684	455,507
Stellantis NV	208,529	3,789,374
Universal Music Group NV	40,297	920,085
Wolters Kluwer NV	14,823	1,510,316
		45,510,418
<b>New Zealand - 0.2%</b>		
Auckland International Airport, Ltd. (A)	114,287	553,380
Fisher & Paykel Healthcare Corp., Ltd.	52,289	982,614
Mercury NZ, Ltd.	61,584	239,888
Meridian Energy, Ltd.	116,440	395,324
Ryman Healthcare, Ltd.	39,527	268,858
Spark New Zealand, Ltd.	170,630	523,885
Xero, Ltd. (A)	6,982	480,069
		3,444,018
<b>Norway - 0.6%</b>		
Adevinta ASA (A)	19,071	204,304
Aker BP ASA	9,096	284,892

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Norway (continued)</b>		
DNB Bank ASA	69,167	\$ 1,548,530
Equinor ASA	72,155	2,268,230
Gjensidige Forsikring ASA	15,483	382,967
Mowi ASA (C)	32,633	840,261
Norsk Hydro ASA	99,499	944,851
Orkla ASA	56,220	526,633
Schibsted ASA, B Shares	6,651	172,655
Schibsted ASA, Class A	6,035	173,434
Telenor ASA	51,561	762,877
Yara International ASA	12,206	621,650
		8,731,284
<b>Peru - 0.1%</b>		
Cia de Minas Buenaventura SAA, ADR (A)	20,400	201,960
Credicorp, Ltd.	6,553	991,141
Southern Copper Corp.	8,300	575,937
		1,769,038
<b>Philippines - 0.2%</b>		
Aboitiz Equity Ventures, Inc.	106,060	123,864
AC Energy Corp.	403,600	67,063
Ayala Corp.	15,280	253,361
Ayala Land, Inc.	442,280	337,166
Bank of the Philippine Islands	100,330	196,086
BDO Unibank, Inc.	106,710	270,421
Globe Telecom, Inc.	1,445	72,607
GT Capital Holdings, Inc.	5,373	60,848
International Container Terminal Services, Inc.	55,140	227,257
JG Summit Holdings, Inc.	163,042	192,577
Jollibee Foods Corp.	23,630	111,130
Manila Electric Company	11,900	85,629
Metro Pacific Investments Corp.	666,700	50,449
Metropolitan Bank & Trust Company	100,349	111,959
Monde Nissin Corp. (A)(B)	245,100	79,323
PLDT, Inc.	4,125	144,778
SM Investments Corp.	13,275	230,940
SM Prime Holdings, Inc.	548,900	428,412
Universal Robina Corp.	48,510	113,694
		3,157,564
<b>Poland - 0.2%</b>		
Allegro.eu SA (A)(B)	22,037	164,233
Bank Polska Kasa Opieki SA	11,049	303,119
CD Projekt SA	4,267	169,484
Cyfrowy Polsat SA	15,470	100,152
Dino Polska SA (A)(B)	2,954	207,716
InPost SA (A)	11,167	68,963
KGHM Polska Miedz SA	8,658	339,974
LPP SA	68	139,852
mBank SA (A)	912	89,132
Orange Polska SA (A)	39,239	72,922
PGE Polska Grupa Energetyczna SA (A)	52,071	101,009
Polski Koncern Naftowy ORLEN SA	18,558	313,479
Polskie Gornictwo Naftowe i Gazownictwo SA	109,633	144,486
Powszechna Kasa Oszczednosci Bank Polski SA (A)	53,525	514,404
Powszechny Zaklad Ubezpieczen SA	38,518	288,987
Santander Bank Polska SA	2,115	158,425
		3,176,337
<b>Portugal - 0.1%</b>		
EDP - Energias de Portugal SA	145,877	712,240
Galp Energia SGPS SA	25,691	284,382



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Portugal (continued)</b>		
Jeronimo Martins SGPS SA	14,552	\$ 317,259
		1,313,881
<b>Romania - 0.0%</b>		
NEPI Rockcastle PLC	24,835	158,723
<b>Singapore - 0.7%</b>		
Ascendas Real Estate Investment Trust	173,600	355,957
BOC Aviation, Ltd. (B)	12,500	108,663
CapitaLand Integrated Commercial Trust	251,268	393,239
CapitaLand Investment, Ltd. (A)	136,000	372,676
City Developments, Ltd.	20,000	105,830
DBS Group Holdings, Ltd.	94,100	2,365,689
Genting Singapore, Ltd.	320,800	183,392
Jardine Cycle & Carriage, Ltd.	600	9,690
JOYY, Inc., ADR	3,400	157,386
Keppel Corp., Ltd.	75,900	337,903
Mapletree Commercial Trust	111,400	149,390
Mapletree Logistics Trust	159,500	207,371
Oversea-Chinese Banking Corp., Ltd.	179,000	1,551,111
Sea, Ltd., ADR (A)	7,200	1,048,320
Singapore Airlines, Ltd. (A)	68,500	259,374
Singapore Exchange, Ltd.	42,200	292,775
Singapore Technologies Engineering, Ltd.	80,600	228,414
Singapore Telecommunications, Ltd.	431,160	808,761
United Overseas Bank, Ltd.	62,000	1,377,974
UOL Group, Ltd.	23,600	122,306
Venture Corp., Ltd.	14,600	190,448
Wilmar International, Ltd.	101,600	330,203
		10,956,872
<b>South Africa - 1.0%</b>		
Absa Group, Ltd.	43,112	495,645
African Rainbow Minerals, Ltd.	6,782	121,046
Anglo American Platinum, Ltd.	3,090	481,830
AngloGold Ashanti, Ltd.	24,345	569,598
Aspen Pharmacare Holdings, Ltd.	23,062	302,099
Bid Corp., Ltd.	19,790	402,617
Capitec Bank Holdings, Ltd.	4,769	643,876
Clicks Group, Ltd.	14,227	276,141
Discovery, Ltd. (A)	26,790	274,357
Exxaro Resources, Ltd.	14,683	189,393
FirstRand, Ltd.	300,815	1,295,206
Gold Fields, Ltd.	51,769	720,820
Growthpoint Properties, Ltd.	199,607	174,119
Harmony Gold Mining Company, Ltd.	31,594	134,925
Impala Platinum Holdings, Ltd.	48,243	920,206
Kumba Iron Ore, Ltd.	3,767	148,905
Mr. Price Group, Ltd.	15,047	205,234
MTN Group, Ltd. (A)	100,592	1,255,645
MultiChoice Group	21,869	179,429
Naspers, Ltd., N Shares	12,953	1,631,180
Nedbank Group, Ltd.	27,238	387,809
Northam Platinum Holdings, Ltd. (A)	20,845	334,888
Old Mutual, Ltd.	286,191	234,967
Pepkor Holdings, Ltd. (B)	76,424	109,168
Rand Merchant Investment Holdings, Ltd.	48,580	152,273
Remgro, Ltd.	31,454	286,024
Sanlam, Ltd.	115,001	484,630
Sasol, Ltd. (A)	33,587	770,652
Shoprite Holdings, Ltd.	29,556	440,866
Sibanye Stillwater, Ltd.	162,659	767,365
Standard Bank Group, Ltd.	77,749	823,830
The Bidvest Group, Ltd.	17,032	233,361
The SPAR Group, Ltd.	11,157	119,029
Tiger Brands, Ltd.	10,017	106,301

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>South Africa (continued)</b>		
Vodacom Group, Ltd.	37,732	\$ 362,985
Woolworths Holdings, Ltd.	57,805	190,334
		16,226,753
<b>South Korea - 3.5%</b>		
Alteogen, Inc. (A)	1,769	79,677
Amorepacific Corp.	2,037	314,433
AMOREPACIFIC Group	1,861	76,034
BGF retail Company, Ltd.	473	67,008
Celltrion Healthcare Company, Ltd.	5,515	293,354
Celltrion Pharm, Inc. (A)	1,081	79,564
Celltrion, Inc.	6,236	832,442
Cheil Worldwide, Inc.	4,259	80,077
CJ CheilJedang Corp.	532	168,514
CJ Corp.	954	67,205
CJ ENM Company, Ltd.	685	74,750
CJ Logistics Corp. (A)	567	58,788
Coway Company, Ltd.	3,496	209,966
DB Insurance Company, Ltd.	3,127	160,988
Doosan Bobcat, Inc.	3,288	105,528
Doosan Heavy Industries & Construction Company, Ltd. (A)	21,997	385,687
Douzone Bizon Company, Ltd.	1,255	50,823
Ecopro BM Company, Ltd.	693	219,301
E-MART, Inc.	1,277	139,262
F&F Company, Ltd. (A)	216	161,447
Green Cross Corp.	379	57,668
GS Engineering & Construction Corp.	4,182	150,297
GS Holdings Corp.	3,039	101,621
Hana Financial Group, Inc.	19,105	776,195
Hankook Tire & Technology Company, Ltd.	4,860	143,191
Hanmi Pharm Company, Ltd. (A)	429	95,024
Hanon Systems	11,785	114,129
HLB, Inc. (A)	5,710	149,610
HMM Company, Ltd. (A)	16,702	404,577
Hotel Shilla Company, Ltd.	1,930	130,443
HYBE Company, Ltd. (A)	1,050	255,135
Hyundai Engineering & Construction Company, Ltd.	5,062	184,420
Hyundai Glovis Company, Ltd.	1,215	179,231
Hyundai Heavy Industries Holdings Company, Ltd.	2,902	124,958
Hyundai Mobis Company, Ltd.	4,233	794,814
Hyundai Motor Company	8,803	1,295,333
Hyundai Steel Company	5,593	186,532
Ijjin Materials Company, Ltd.	1,470	112,524
Industrial Bank of Korea	17,611	158,209
Kakao Corp.	19,683	1,558,831
Kakao Games Corp. (A)	1,892	117,553
KakaoBank Corp. (A)	6,008	242,565
Kangwon Land, Inc. (A)	6,161	137,033
KB Financial Group, Inc.	25,157	1,241,107
Kia Corp.	16,710	1,035,943
Korea Aerospace Industries, Ltd. (A)	4,658	144,919
Korea Electric Power Corp.	15,844	307,046
Korea Investment Holdings Company, Ltd. (A)	2,833	188,211
Korea Shipbuilding & Offshore Engineering Company, Ltd. (A)	2,442	181,040
Korea Zinc Company, Ltd.	537	246,290
Korean Air Lines Company, Ltd. (A)	11,049	272,213
Krafton, Inc. (A)	1,391	345,086
KT&G Corp.	7,440	494,586

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>South Korea (continued)</b>		
Kumho Petrochemical Company, Ltd. (A)	1,187	\$ 160,139
L&F Company, Ltd.	1,422	233,970
LG Chem, Ltd.	2,905	1,378,552
LG Corp.	5,582	350,830
LG Display Company, Ltd.	14,934	234,858
LG Electronics, Inc.	6,768	706,555
LG Energy Solution (A)	1,336	457,797
LG Household & Health Care, Ltd.	598	474,479
LG Innotek Company, Ltd.	900	248,447
LG Uplus Corp.	13,463	147,882
Lotte Chemical Corp.	1,107	204,020
Lotte Shopping Company, Ltd.	699	49,946
Meritz Securities Company, Ltd.	19,955	97,719
Mirae Asset Securities Company, Ltd.	19,952	147,234
NAVER Corp.	7,789	2,075,437
NCSoft Corp.	1,042	386,004
Netmarble Corp. (B)	1,347	115,745
NH Investment & Securities Company, Ltd. (A)	11,092	107,337
Orion Corp.	1,473	112,720
Pan Ocean Company, Ltd.	17,288	95,402
Pearl Abyss Corp. (A)	1,868	149,819
POSCO	4,715	1,121,811
POSCO Chemical Company, Ltd.	1,964	188,130
S-1 Corp.	1,019	59,319
Samsung Biologics Company, Ltd. (A)(B)	1,045	679,828
Samsung C&T Corp.	5,391	497,889
Samsung Electro-Mechanics Company, Ltd.	3,572	499,395
Samsung Electronics Company, Ltd.	301,719	18,179,596
Samsung Engineering Company, Ltd. (A)	9,968	194,726
Samsung Fire & Marine Insurance Company, Ltd.	2,040	324,402
Samsung Heavy Industries Company, Ltd. (A)	38,978	190,009
Samsung Life Insurance Company, Ltd.	4,720	235,998
Samsung SDI Company, Ltd.	3,483	1,605,107
Samsung SDS Company, Ltd.	2,211	259,567
Samsung Securities Company, Ltd.	4,517	160,091
SD Biosensor, Inc.	2,313	105,453
Seegene, Inc.	2,329	99,821
Shin Poong Pharmaceutical Company, Ltd. (A)	2,049	59,846
Shinhan Financial Group Company, Ltd.	27,818	905,080
SK Biopharmaceuticals Company, Ltd. (A)	1,726	122,512
SK Bioscience Company, Ltd. (A)	1,457	178,422
SK Chemicals Company, Ltd.	735	77,210
SK Hynix, Inc.	34,556	3,602,619
SK IE Technology Company, Ltd. (A)(B)	1,141	118,501
SK Innovation Company, Ltd. (A)	3,211	542,069
SK Square Company, Ltd. (A)	1,135	52,674
SK Telecom Company, Ltd.	1,658	75,660
SK, Inc.	2,661	508,277
SKC Company, Ltd.	1,331	154,787
S-Oil Corp.	2,813	200,340
Woori Financial Group, Inc.	32,222	385,427
Yuhan Corp.	3,263	158,543
		55,029,183
<b>Spain - 1.4%</b>		
ACS Actividades de Construccion y Servicios SA	14,420	350,415
Aena SME SA (A)(B)	4,262	695,582
Amadeus IT Group SA (A)	25,683	1,694,481

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Spain (continued)</b>		
Banco Bilbao Vizcaya Argentaria SA	379,785	\$ 2,253,545
Banco Santander SA	986,611	3,285,439
CaixaBank SA (C)	250,558	822,981
Cellnex Telecom SA (A)(B)	29,014	1,312,371
EDP Renovaveis SA	15,183	369,057
Enagas SA	13,661	288,707
Endesa SA	18,006	395,798
Ferrovial SA	27,581	751,424
Grifols SA	17,201	326,134
Iberdrola SA	332,556	3,773,051
Industria de Diseno Textil SA	62,388	1,627,443
Mapfre SA	5,828	11,440
Naturgy Energy Group SA	10,820	290,297
Red Electrica Corp. SA	24,079	477,017
Repsol SA	82,631	1,072,226
Siemens Gamesa Renewable Energy SA (A)	13,633	313,693
Telefonica SA	300,970	1,437,412
		21,548,513
<b>Sweden - 1.9%</b>		
Alfa Laval AB	17,535	568,676
Assa Abloy AB, B Shares	55,818	1,465,095
Atlas Copco AB, A Shares	37,492	1,922,744
Atlas Copco AB, B Shares	21,627	977,221
Boliden AB	15,118	672,456
Electrolux AB, Series B	12,666	226,787
Embracer Group AB (A)(C)	30,785	264,263
Epiroc AB, A Shares	36,438	684,694
Epiroc AB, B Shares	21,948	355,785
EQT AB	16,573	554,699
Essity AB, B Shares	33,927	873,143
Evolution AB (B)	9,582	1,098,664
Fastighets AB Balder, B Shares (A)	5,817	362,627
Getinge AB, B Shares	12,687	492,440
Hennes & Mauritz AB, B Shares (C)	40,646	678,345
Hexagon AB, B Shares	109,872	1,484,336
Husqvarna AB, B Shares	23,200	279,423
ICA Gruppen AB (D)	6,365	360,176
Industrivarden AB, A Shares	8,055	222,439
Industrivarden AB, C Shares	8,450	229,035
Investment AB Latour, B Shares	8,207	226,701
Investor AB, A Shares	26,360	582,885
Investor AB, B Shares	103,610	2,109,756
Kinnevik AB, B Shares (A)	13,671	348,068
L.E. Lundbergforetagen AB, B Shares	4,307	207,973
Lifco AB, B Shares	12,931	293,942
Lundin Energy AB	10,864	400,872
Nibe Industrier AB, B Shares	79,536	708,011
Sagax AB, B Shares	8,876	241,351
Sandvik AB	62,937	1,356,452
Securitas AB, B Shares	17,542	212,379
Sinch AB (A)(B)(C)	29,108	245,538
Skandinaviska Enskilda Banken AB, A Shares	90,872	1,046,879
Skanska AB, B Shares	19,044	431,029
SKF AB, B Shares	21,523	397,405
Svenska Cellulosa AB SCA, B Shares	33,533	547,109
Svenska Handelsbanken AB, A Shares	79,799	758,634
Swedbank AB, A Shares	49,754	803,879
Swedish Match AB	87,084	633,078
Tele2 AB, B Shares	27,173	360,074
Telefonaktiebolaget LM Ericsson, B Shares	162,492	1,495,235
Telia Company AB	144,061	535,644

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Sweden (continued)</b>		
Volvo AB, A Shares	7,336	\$ 143,357
Volvo AB, B Shares	84,091	1,617,396
		29,476,695
<b>Switzerland - 6.3%</b>		
ABB, Ltd.	93,098	3,146,052
Adecco Group AG	8,759	413,676
Alcon, Inc.	28,365	2,191,412
Bachem Holding AG, Class B	349	207,699
Baloise Holding AG	2,869	481,253
Barry Callebaut AG	197	454,412
Chocoladefabriken Lindt & Spruengli AG	6	673,469
Chocoladefabriken Lindt & Spruengli AG, Participation Certificates	60	636,462
Cie Financiere Richemont SA, A Shares	29,608	3,964,705
Clariant AG (A)	12,102	218,475
Coca-Cola HBC AG	10,730	272,614
Credit Suisse Group AG	152,013	1,273,429
EMS-Chemie Holding AG	386	381,805
Geberit AG	2,009	1,314,243
Givaudan SA	522	2,179,562
Glencore PLC (A)	535,745	3,150,203
Holcim, Ltd. (A)	29,777	1,498,916
Julius Baer Group, Ltd.	12,802	749,640
Kuehne + Nagel International AG	3,049	831,509
Logitech International SA	9,783	732,051
Lonza Group AG	4,224	2,922,595
Nestle SA	159,637	20,800,022
Novartis AG	124,372	10,931,237
Partners Group Holding AG	1,297	1,753,270
Roche Holding AG	39,888	15,106,927
Roche Holding AG, Bearer Shares	1,765	736,728
Schindler Holding AG	992	222,358
Schindler Holding AG, Participation Certificates	2,435	558,699
SGS SA	332	949,969
Sika AG	8,035	2,666,294
Sonova Holding AG	3,103	1,201,464
STMicroelectronics NV	44,470	1,866,767
Straumann Holding AG	586	930,840
Swiss Life Holding AG	1,857	1,133,099
Swiss Prime Site AG	4,191	410,691
Swiss Re AG	17,425	1,665,059
Swisscom AG	1,447	866,771
Temenos AG	3,780	379,945
The Swatch Group AG	2,056	121,803
The Swatch Group AG, Bearer Shares	1,802	554,144
UBS Group AG	200,545	3,689,380
VAT Group AG (B)	1,519	574,023
Vifor Pharma AG	2,758	484,110
Zurich Insurance Group AG	8,672	3,980,414
		99,278,196
<b>Taiwan - 4.8%</b>		
Accton Technology Corp.	32,000	290,194
Acer, Inc.	181,000	187,847
Advantech Company, Ltd.	24,265	319,534
ASE Technology Holding Company, Ltd.	209,000	755,391
Asia Cement Corp.	137,000	221,427
ASMedia Technology, Inc.	2,000	123,817
Asustek Computer, Inc.	45,000	600,322
AU Optronics Corp.	516,000	386,317
Catcher Technology Company, Ltd.	44,000	225,844
Cathay Financial Holding Company, Ltd.	506,000	1,137,810
Chailease Holding Company, Ltd.	82,439	748,176

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Taiwan (continued)</b>		
Chang Hwa Commercial Bank, Ltd.	261,893	\$ 166,272
Cheng Shin Rubber Industry Company, Ltd.	109,000	139,444
China Development Financial Holding Corp.	958,548	656,428
China Steel Corp.	741,000	963,563
Chunghwa Telecom Company, Ltd.	238,000	1,057,819
Compal Electronics, Inc.	263,000	239,596
CTBC Financial Holding Company, Ltd.	1,160,000	1,133,875
Delta Electronics, Inc.	123,000	1,096,190
E.Sun Financial Holding Company, Ltd.	746,491	789,081
Eclat Textile Company, Ltd.	12,340	255,786
eMemory Technology, Inc.	4,000	269,949
Evergreen Marine Corp. Taiwan, Ltd.	159,900	839,996
Far Eastern New Century Corp.	181,000	191,868
Far EasTone Telecommunications Company, Ltd.	94,000	232,493
Feng TAY Enterprise Company, Ltd.	26,920	200,671
First Financial Holding Company, Ltd.	637,291	586,778
Formosa Chemicals & Fibre Corp.	222,000	629,386
Formosa Petrochemical Corp.	69,000	242,713
Formosa Plastics Corp.	242,000	913,796
Foxconn Technology Company, Ltd.	58,000	133,502
Fubon Financial Holding Company, Ltd.	480,100	1,296,301
Giant Manufacturing Company, Ltd.	19,000	197,254
Globalwafers Company, Ltd.	14,000	346,534
Hiwin Technologies Corp.	17,742	169,393
Hon Hai Precision Industry Company, Ltd.	786,800	2,922,616
Hotai Motor Company, Ltd.	19,000	430,187
Hua Nan Financial Holdings Company, Ltd.	518,896	411,449
Innolux Corp.	598,000	363,891
Inventec Corp.	165,000	152,377
Largan Precision Company, Ltd.	6,000	436,037
Lite-On Technology Corp.	133,000	327,031
MediaTek, Inc.	95,000	3,754,005
Mega Financial Holding Company, Ltd.	680,000	916,369
Micro-Star International Company, Ltd.	43,000	242,382
momo.com, Inc.	3,000	106,797
Nan Ya Plastics Corp.	325,000	1,025,050
Nan Ya Printed Circuit Board Corp.	14,000	268,095
Nanya Technology Corp.	79,000	221,232
Nien Made Enterprise Company, Ltd.	10,000	129,638
Novatek Microelectronics Corp.	37,000	613,403
Oneness Biotech Company, Ltd. (A)	14,000	124,100
Pegatron Corp.	126,000	312,298
Pou Chen Corp.	150,000	172,982
President Chain Store Corp.	35,000	327,058
Quanta Computer, Inc.	170,000	568,463
Realtek Semiconductor Corp.	29,000	478,151
Ruentex Development Company, Ltd.	71,976	185,844
Shin Kong Financial Holding Company, Ltd.	766,988	311,040
SinoPac Financial Holdings Company, Ltd.	629,601	386,614
Synnex Technology International Corp.	83,000	214,884
Taishin Financial Holding Company, Ltd.	637,651	446,882
Taiwan Cement Corp.	325,988	553,405
Taiwan Cooperative Financial Holding Company, Ltd.	581,059	551,242
Taiwan High Speed Rail Corp.	114,000	120,654
Taiwan Mobile Company, Ltd.	101,000	373,487
Taiwan Semiconductor Manufacturing Company, Ltd.	1,549,816	33,320,359

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Taiwan (continued)</b>		
The Shanghai Commercial & Savings Bank, Ltd.	220,000	\$ 362,394
Unimicron Technology Corp.	76,000	706,633
Uni-President Enterprises Corp.	301,000	724,174
United Microelectronics Corp.	745,000	1,403,842
Vanguard International Semiconductor Corp.	57,000	258,687
Voltronic Power Technology Corp.	4,000	207,733
Wan Hai Lines, Ltd.	38,300	260,879
Win Semiconductors Corp.	21,000	229,902
Winbond Electronics Corp.	189,000	227,611
Wistron Corp.	173,040	182,361
Wiwynn Corp.	5,000	178,578
WPG Holdings, Ltd.	97,960	195,500
Yageo Corp.	27,556	452,105
Yang Ming Marine Transport Corp. (A)	110,000	464,915
Yuanta Financial Holding Company, Ltd.	614,480	548,911
Zhen Ding Technology Holding, Ltd.	43,000	142,622
		75,060,236
<b>Thailand - 0.6%</b>		
Advanced Info Service PCL, NVDR	78,700	553,995
Airports of Thailand PCL, NVDR (A)	285,900	564,862
Asset World Corp. PCL, NVDR (A)	515,600	75,959
B. Grimm Power PCL, NVDR	50,700	53,791
Bangkok Commercial Asset Management PCL, NVDR	117,600	79,170
Bangkok Dusit Medical Services PCL, NVDR	634,100	461,031
Bangkok Expressway & Metro PCL, NVDR	495,000	135,344
Berli Jucker PCL, NVDR	80,700	82,981
BTS Group Holdings PCL, NVDR	513,700	149,744
Bumrungrad Hospital PCL, NVDR	31,200	147,024
Carabao Group PCL, NVDR	19,800	64,824
Central Pattana PCL, NVDR	134,600	228,892
Central Retail Corp. PCL, NVDR	119,358	140,347
Charoen Pokphand Foods PCL, NVDR	261,100	202,304
CP ALL PCL, NVDR	387,000	808,527
Delta Electronics Thailand PCL, NVDR	20,800	260,422
Electricity Generating PCL, NVDR	17,600	96,947
Energy Absolute PCL, NVDR	98,400	287,588
Global Power Synergy PCL, NVDR	46,400	107,109
Gulf Energy Development PCL, NVDR	191,900	298,353
Home Product Center PCL, NVDR	388,300	181,833
Indorama Ventures PCL, NVDR	113,000	156,556
Intouch Holdings PCL, NVDR	74,800	173,936
Krung Thai Bank PCL, NVDR	251,200	108,073
Krungthai Card PCL, NVDR	60,400	117,539
Land & Houses PCL, NVDR	558,900	164,597
Minor International PCL, NVDR (A)	204,000	193,198
Muangthai Capital PCL, NVDR	49,800	78,875
Osotspa PCL, NVDR	72,400	78,371
PTT Exploration & Production PCL, NVDR	91,900	386,922
PTT Global Chemical PCL, NVDR	153,800	250,643
PTT Oil & Retail Business PCL, NVDR	196,900	156,025
PTT PCL, NVDR	666,500	811,310
Ratch Group PCL, NVDR	53,800	75,870
SCG Packaging PCL, NVDR	86,400	162,511
Sri Trang Gloves Thailand PCL, NVDR	67,800	53,561
Srisawad Corp. PCL, NVDR	50,900	90,364
Thai Oil PCL, NVDR	69,800	116,034
Thai Union Group PCL, NVDR	191,100	119,514

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Thailand (continued)</b>		
The Siam Cement PCL, NVDR	52,300	\$ 629,412
The Siam Commercial Bank PCL, NVDR	56,900	219,876
True Corp. PCL, NVDR	758,200	116,548
		9,240,782
<b>Turkey - 0.1%</b>		
Akbank TAS	155,234	79,236
Aselsan Elektronik Sanayi Ve Ticaret AS	34,500	55,759
BIM Birlesik Magazalar AS	21,306	112,715
Eregli Demir ve Celik Fabrikalari TAS	67,615	152,175
Ford Otomotiv Sanayi AS	3,266	63,663
KOC Holding AS	35,950	82,323
Turkcell Iletisim Hizmetleri AS	58,711	87,296
Turkiye Garanti Bankasi AS	116,685	93,519
Turkiye Is Bankasi AS, Class C	85,183	49,323
Turkiye Petrol Rafinerileri AS (A)	5,597	78,117
Turkiye Sise ve Cam Fabrikalari AS	69,980	62,535
		916,661
<b>United Arab Emirates - 0.0%</b>		
NMC Health PLC (A)	5,577	112
<b>United Kingdom - 8.2%</b>		
3i Group PLC	53,417	951,582
abrdn PLC	124,448	344,938
Admiral Group PLC	10,509	418,635
Anglo American PLC	69,410	3,523,393
Ashtead Group PLC	24,083	1,564,967
Associated British Foods PLC	19,186	490,894
AstraZeneca PLC	83,243	10,117,940
Auto Trader Group PLC (B)	50,504	446,663
AVEVA Group PLC	6,415	212,426
Aviva PLC	217,415	1,218,265
BAE Systems PLC	173,573	1,666,482
Barclays PLC	902,365	2,204,996
Barratt Developments PLC	55,528	452,290
BP PLC	1,080,010	5,264,123
British American Tobacco PLC	117,200	5,136,543
BT Group PLC	479,442	1,196,260
Bunzl PLC	17,979	710,494
Burberry Group PLC	21,715	562,990
CNH Industrial NV	104,846	1,491,387
Coca-Cola Europacific Partners PLC	11,537	590,810
Compass Group PLC	95,838	2,166,244
Croda International PLC	7,485	749,245
Diageo PLC	125,419	6,213,586
Entain PLC (A)	31,468	707,481
Ferguson PLC	11,958	1,822,146
GlaxoSmithKline PLC	270,306	5,637,028
Halma PLC	20,386	657,535
Hargreaves Lansdown PLC	19,369	293,562
HSBC Holdings PLC	1,098,354	7,625,127
Imperial Brands PLC	50,980	1,114,748
Informa PLC (A)	79,957	633,091
InterContinental Hotels Group PLC (A)	9,891	688,743
Intertek Group PLC	8,609	617,973
J Sainsbury PLC	92,728	341,994
JD Sports Fashion PLC	136,543	274,677
Johnson Matthey PLC	10,534	264,716
Kingfisher PLC	113,401	462,606
Land Securities Group PLC	37,101	393,151
Legal & General Group PLC	331,635	1,226,203
Lloyds Banking Group PLC	3,817,400	2,460,350
London Stock Exchange Group PLC	17,750	1,550,589
M&G PLC	139,210	383,230
Melrose Industries PLC	234,182	463,324



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>United Kingdom (continued)</b>		
Mondi PLC	26,092	\$ 547,451
National Grid PLC	193,551	2,926,385
NatWest Group PLC	309,919	949,647
Next PLC	7,098	649,914
Ocado Group PLC (A)	26,134	480,579
Pearson PLC	40,518	350,519
Persimmon PLC	17,275	555,974
Phoenix Group Holdings PLC	39,865	330,415
Prudential PLC	142,062	2,147,773
Reckitt Benckiser Group PLC	38,324	3,245,184
RELX PLC	103,614	3,155,375
Rentokil Initial PLC	99,251	673,557
Rio Tinto PLC	60,382	4,721,418
Rolls-Royce Holdings PLC (A)	449,649	620,277
Schroders PLC	7,488	306,546
Segro PLC	64,305	1,118,338
Severn Trent PLC	12,890	495,920
Shell PLC	413,505	10,904,518
Smith & Nephew PLC	47,241	844,952
Smiths Group PLC	21,211	432,719
Spirax-Sarco Engineering PLC	3,951	629,613
SSE PLC	55,867	1,267,894
St. James's Place PLC	29,756	557,867
Standard Chartered PLC	139,499	994,159
Taylor Wimpey PLC	197,794	396,735
Tesco PLC	415,486	1,609,585
The Berkeley Group Holdings PLC	6,117	318,124
The British Land Company PLC	46,146	326,103
The Sage Group PLC	55,971	525,092
Unilever PLC	139,523	7,008,556
United Utilities Group PLC	35,639	511,517
Vodafone Group PLC	1,486,310	2,616,425
Whitbread PLC (A)	10,772	420,491
WPP PLC	63,556	893,913
		128,846,962
<b>United States - 0.1%</b>		
Bausch Health Companies, Inc. (A)	23,423	563,446
Block, Inc., CHESS Depository Interest (A)	1,583	178,554
Brookfield Renewable Corp., Class A	9,968	373,554
Legend Biotech Corp., ADR (A)	2,728	108,002
Parade Technologies, Ltd.	4,899	338,235
		1,561,791
<b>TOTAL COMMON STOCKS (Cost \$1,273,242,188)</b>		<b>\$ 1,394,827,958</b>
<b>PREFERRED SECURITIES - 0.9%</b>		
<b>Brazil - 0.3%</b>		
Alpargatas SA	10,600	52,779
Banco Bradesco SA	274,861	1,076,717
Braskem SA, A Shares	10,700	100,265
Centrais Eletricas Brasileiras SA, B Shares	15,800	104,940
Cia Energetica de Minas Gerais	60,150	147,805
Gerdau SA	64,200	318,420
Itau Unibanco Holding SA	270,900	1,329,891
Itausa SA	260,128	503,769
Petroleo Brasileiro SA	268,800	1,766,947
		5,401,533
<b>Chile - 0.0%</b>		
Sociedad Quimica y Minera de Chile SA, B Shares	9,744	647,117
<b>Colombia - 0.1%</b>		
Bancolombia SA	80,864	714,774

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>PREFERRED SECURITIES (continued)</b>		
<b>Germany - 0.3%</b>		
Bayerische Motoren Werke AG	3,090	\$ 249,883
Fuchs Petrolub SE	3,653	144,333
Henkel AG & Company KGaA	9,781	776,297
Porsche Automobil Holding SE	8,259	824,319
Sartorius AG	1,404	619,886
Volkswagen AG	10,045	1,974,627
		4,589,345
<b>South Korea - 0.2%</b>		
Hyundai Motor Company	1,480	108,553
Hyundai Motor Company, 2nd Preferred	2,312	171,032
LG Chem, Ltd.	483	109,472
LG Household & Health Care, Ltd.	122	53,474
Samsung Electronics Company, Ltd.	52,053	2,876,839
		3,319,370
<b>Taiwan - 0.0%</b>		
China Development Financial Holding Corp. (A)	96,788	32,176
<b>TOTAL PREFERRED SECURITIES (Cost \$13,647,258)</b>		<b>\$ 14,704,315</b>
<b>EXCHANGE-TRADED FUNDS - 6.4%</b>		
iShares MSCI India ETF	1,237,596	54,144,825
iShares MSCI Saudi Arabia ETF	339,390	15,812,180
KraneShares Boser MSCI China A 50 Connect Index ETF (C)	502,310	20,423,925
VanEck Russia ETF	631,347	6,850,115
Xtrackers Harvest CSI 300 China A-Shares ETF	94,953	3,479,078
<b>TOTAL EXCHANGE-TRADED FUNDS (Cost \$90,664,562)</b>		<b>\$ 100,710,123</b>
<b>WARRANTS - 0.0%</b>		
BTS Group Holdings PCL (Expiration Date: 11-20-26; Strike Price: THB 14.90) (A)	100,920	1,761
BTS Group Holdings PCL (Expiration Date: 11-7-24; Strike Price: THB 11.90) (A)	50,460	985
BTS Group Holdings PCL (Expiration Date: 9-5-22; Strike Price: THB 9.90) (A)	25,230	536
Cie Financiere Richemont SA (Expiration Date: 11-22-23; Strike Price: CHF 67.00) (A)	72,322	63,876
Minor International PCL (Expiration Date: 2-15-24; Strike Price: THB 31.00) (A)	5,503	551
Minor International PCL (Expiration Date: 5-5-23; Strike Price: THB 28.00) (A)	6,072	804
Minor International PCL (Expiration Date: 7-31-23; Strike Price: THB 21.60) (A)	12,759	3,711
Srisawad Corp. PCL (Expiration Date: 8-29-25; Strike Price: THB 100.00) (A)	2,652	702
<b>TOTAL WARRANTS (Cost \$0)</b>		<b>\$ 72,926</b>
<b>RIGHTS - 0.0%</b>		
Americanas SA (Expiration Date: 3-4-22; Strike Price: BRL 23.73) (A)	560	1,472
Samsung Biologics Company, Ltd. (Expiration Date: 4-11-22; Strike Price: KRW 639,000.00) (A)	69	8,034
<b>TOTAL RIGHTS (Cost \$0)</b>		<b>\$ 9,506</b>



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## International Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>SHORT-TERM INVESTMENTS - 3.8%</b>		
<b>U.S. Government Agency - 3.1%</b>		
Federal Home Loan Bank Discount Note		
0.030%, 03/01/2022 *	\$ 17,000,000	\$ 17,000,000
0.045%, 03/07/2022 *	17,100,000	17,099,772
0.100%, 04/06/2022 *	13,700,000	13,697,400
		47,797,172
<b>Short-term funds - 0.7%</b>		
John Hancock Collateral Trust,		
0.0896% (E)(F)	1,112,226	11,123,933
<b>TOTAL SHORT-TERM INVESTMENTS (Cost \$58,922,449)</b>		<b>\$ 58,921,105</b>
<b>Total Investments (International Strategic Equity Allocation Fund)</b>		
(Cost \$1,436,476,457) - 99.8%		<b>\$ 1,569,245,933</b>
<b>Other assets and liabilities, net - 0.2%</b>		<b>3,375,737</b>
<b>TOTAL NET ASSETS - 100.0%</b>		<b>\$ 1,572,621,670</b>

### Currency Abbreviations

BRL Brazilian Real

## DERIVATIVES

### FUTURES

Open contracts	Number of contracts	Position	Expiration date	Notional basis <sup>^</sup>	Notional value <sup>^</sup>	Unrealized appreciation (depreciation)
Canadian Dollar Currency Futures	70	Long	Mar 2022	\$5,505,259	\$5,521,250	\$15,991
Mini MSCI EAFE Index Futures	316	Long	Mar 2022	35,996,306	34,120,100	(1,876,206)
Mini MSCI Emerging Markets Index Futures	293	Long	Mar 2022	18,076,378	17,232,795	(843,583)
S&P/TSX 60 Index Futures	26	Long	Mar 2022	5,180,863	5,232,409	51,546
						<b>\$(2,652,252)</b>

<sup>^</sup> Notional basis refers to the contractual amount agreed upon at inception of open contracts; notional value represents the current value of the open contract.

See Notes to financial statements regarding investment transactions and other derivatives information.

## Mid Value Fund

	Shares or Principal Amount	Value
<b>COMMON STOCKS – 94.1%</b>		
<b>Communication services – 5.6%</b>		
<b>Entertainment – 0.4%</b>		
Madison Square Garden Entertainment Corp. (A)	28,400	\$ 2,225,424
Madison Square Garden Sports Corp. (A)	26,127	4,519,971
		6,745,395
<b>Media – 5.1%</b>		
DISH Network Corp., Class A (A)	291,735	9,323,851
Fox Corp., Class A	272,030	11,379,015
News Corp., Class A	1,707,911	38,120,574
Paramount Global, Class B	635,765	19,460,767
Scholastic Corp.	275,395	11,588,622
		89,872,829
<b>Wireless telecommunication services – 0.1%</b>		
Telephone & Data Systems, Inc.	65,354	1,133,892
		97,752,116

## International Strategic Equity Allocation Fund (continued)

CHF	Swiss Franc
KRW	Korean Won
THB	Thai Bhat
<b>Security Abbreviations and Legend</b>	
ADR	American Depositary Receipt
NVDR	Non-Voting Depositary Receipt
(A)	Non-income producing security.
(B)	These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration.
(C)	All or a portion of this security is on loan as of 2-28-22.
(D)	Security is valued using significant unobservable inputs and is classified as Level 3 in the fair value hierarchy. Refer to Note 2 to the financial statements.
(E)	The rate shown is the annualized seven-day yield as of 2-28-22.
(F)	Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.
*	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.

## Mid Value Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Consumer discretionary – 2.4%</b>		
<b>Diversified consumer services – 0.5%</b>		
Strategic Education, Inc.	151,356	\$ 8,933,031
<b>Hotels, restaurants and leisure – 0.5%</b>		
Compass Group PLC	393,489	8,894,052
<b>Household durables – 0.3%</b>		
Mohawk Industries, Inc. (A)	44,465	6,259,783
<b>Textiles, apparel and luxury goods – 1.1%</b>		
Ralph Lauren Corp.	145,010	19,147,120
		43,233,986
<b>Consumer staples – 8.8%</b>		
<b>Beverages – 0.5%</b>		
Carlsberg A/S, Class B	63,199	9,268,109
<b>Food and staples retailing – 1.5%</b>		
Sysco Corp.	306,895	26,730,555
<b>Food products – 6.2%</b>		
Bunge, Ltd.	416,542	43,549,466
Campbell Soup Company	465,122	20,916,536
Flowers Foods, Inc.	1,525,338	41,809,515

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Mid Value Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Food products (continued)</b>		
The Kraft Heinz Company	46,672	\$ 1,830,476
		108,105,993
<b>Household products – 0.6%</b>		
Kimberly-Clark Corp.	79,540	10,352,131
		154,456,788
<b>Energy – 11.5%</b>		
<b>Energy equipment and services – 3.3%</b>		
Expro Group Holdings NV (A)	821,358	13,215,650
NOV, Inc.	851,715	14,606,912
SEACOR Marine Holdings, Inc. (A)	341,561	1,748,792
TechnipFMC PLC (A)	2,962,097	20,290,364
Tidewater, Inc. (A)(B)	573,425	8,492,424
		58,354,142
<b>Oil, gas and consumable fuels – 8.2%</b>		
APA Corp.	378,113	13,472,168
Cameco Corp.	1,325,336	32,576,759
Canadian Natural Resources, Ltd.	514,017	28,697,569
EQT Corp.	554,010	12,819,791
Equitrans Midstream Corp.	1,637,813	10,498,381
Imperial Oil, Ltd.	916,878	41,112,810
NAC Kazatomprom JSC, GDR	158,247	4,645,013
		143,822,491
		202,176,633
<b>Financials – 18.8%</b>		
<b>Banks – 4.6%</b>		
Fifth Third Bancorp	847,831	40,560,235
Popular, Inc.	159,729	14,671,109
Webster Financial Corp.	175,986	10,596,117
Westamerica BanCorp	265,389	15,742,875
		81,570,336
<b>Capital markets – 4.4%</b>		
Lazard, Ltd., Class A	214,917	7,431,830
Northern Trust Corp.	214,569	24,439,409
Open Lending Corp., Class A (A)	278,700	5,805,321
State Street Corp.	453,530	38,699,715
		76,376,275
<b>Diversified financial services – 1.5%</b>		
Groupe Bruxelles Lambert SA	166,554	17,294,350
Jackson Financial, Inc., Class A (B)	207,860	8,499,395
		25,793,745
<b>Insurance – 8.0%</b>		
Brighthouse Financial, Inc. (A)	233,802	12,218,493
Brown & Brown, Inc.	383,717	25,943,106
CNA Financial Corp.	444,780	20,326,446
Kemper Corp.	292,870	15,650,973
Loews Corp.	643,222	39,455,237
Marsh & McLennan Companies, Inc.	57,605	8,952,393
RenaissanceRe Holdings, Ltd.	124,806	18,818,249
		141,364,897
<b>Thriffs and mortgage finance – 0.3%</b>		
Capitol Federal Financial, Inc.	464,566	5,073,061
		330,178,314
<b>Health care – 13.8%</b>		
<b>Biotechnology – 1.8%</b>		
ACADIA Pharmaceuticals, Inc. (A)	178,596	4,538,124
Alkermes PLC (A)	420,156	10,445,078
BioMarin Pharmaceutical, Inc. (A)	73,476	5,739,945
Galapagos NV (A)	98,756	6,523,365

## Mid Value Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Biotechnology (continued)</b>		
Incyte Corp. (A)	47,494	\$ 3,243,840
		30,490,352
<b>Health care equipment and supplies – 5.1%</b>		
Baxter International, Inc.	193,658	16,455,120
Dentsply Sirona, Inc.	376,691	20,394,051
Hologic, Inc. (A)	121,681	8,660,037
Koninklijke Philips NV	669,142	22,856,999
Zimmer Biomet Holdings, Inc.	168,436	21,423,375
		89,789,582
<b>Health care providers and services – 6.9%</b>		
Cardinal Health, Inc.	814,380	43,984,664
Centene Corp. (A)	154,443	12,760,081
Covetrus, Inc. (A)	112,216	1,988,468
Fresenius SE & Company KGaA	296,375	10,341,185
Patterson Companies, Inc.	839,860	25,111,814
Select Medical Holdings Corp.	1,192,492	27,606,190
		121,792,402
		242,072,336
<b>Industrials – 6.0%</b>		
<b>Aerospace and defense – 3.0%</b>		
Rolls-Royce Holdings PLC (A)	8,351,972	11,521,218
Textron, Inc.	557,691	40,783,943
		52,305,161
<b>Air freight and logistics – 0.4%</b>		
CH Robinson Worldwide, Inc.	71,943	6,955,449
<b>Airlines – 0.1%</b>		
Southwest Airlines Company (A)	49,901	2,185,664
<b>Commercial services and supplies – 0.2%</b>		
Cintas Corp.	9,477	3,556,908
<b>Machinery – 1.7%</b>		
AGCO Corp.	36,385	4,372,022
PACCAR, Inc.	270,566	24,840,664
		29,212,686
<b>Road and rail – 0.6%</b>		
JB Hunt Transport Services, Inc.	52,723	10,699,078
		104,914,946
<b>Information technology – 1.2%</b>		
<b>Electronic equipment, instruments and components – 0.8%</b>		
National Instruments Corp.	344,289	13,823,203
<b>Semiconductors and semiconductor equipment – 0.4%</b>		
Applied Materials, Inc.	52,555	7,052,881
		20,876,084
<b>Materials – 11.6%</b>		
<b>Chemicals – 2.8%</b>		
Corteva, Inc.	544,344	28,322,218
PPG Industries, Inc.	42,786	5,709,792
The Scotts Miracle-Gro Company	48,500	6,792,910
Westlake Corp.	84,994	9,375,688
		50,200,608
<b>Construction materials – 1.8%</b>		
Summit Materials, Inc., Class A (A)	643,165	20,079,611
Vulcan Materials Company	62,619	11,362,218
		31,441,829
<b>Metals and mining – 7.0%</b>		
AngloGold Ashanti, Ltd., ADR	756,927	17,590,983
Centerra Gold, Inc.	190,470	1,857,364
Cia de Minas Buenaventura SAA, ADR (A)	1,374,469	13,607,243
Franco-Nevada Corp.	252,555	37,192,833
Freeport-McMoRan, Inc.	517,485	24,295,921

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Mid Value Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Metals and mining (continued)</b>		
Fresnillo PLC	1,723,529	\$ 16,441,513
Gold Fields, Ltd., ADR	828,396	11,614,112
		122,599,969
		204,242,406
<b>Real estate – 7.2%</b>		
<b>Equity real estate investment trusts – 7.0%</b>		
Apartment Income REIT Corp.	41,601	2,147,028
Apartment Investment and Management Company, Class A (A)	1,120,044	7,997,114
Equity Commonwealth (A)	854,295	22,698,618
Equity Residential	157,216	13,410,525
Rayonier, Inc.	692,647	27,498,086
Regency Centers Corp.	255,754	16,851,631
Weyerhaeuser Company	835,064	32,467,288
		123,070,290
<b>Real estate management and development – 0.2%</b>		
The St. Joe Company	78,148	4,222,336
		127,292,626
<b>Utilities – 7.2%</b>		
<b>Electric utilities – 4.7%</b>		
FirstEnergy Corp.	1,120,505	46,893,134
PG&E Corp. (A)	3,206,650	36,459,611
		83,352,745
<b>Gas utilities – 1.2%</b>		
Atmos Energy Corp.	27,248	2,992,103
National Fuel Gas Company	284,492	17,706,782
		20,698,885
<b>Independent power and renewable electricity producers – 0.4%</b>		
Vistra Corp.	267,717	6,109,302
<b>Multi-utilities – 0.9%</b>		
CenterPoint Energy, Inc.	601,996	16,464,591
		126,625,523
<b>TOTAL COMMON STOCKS (Cost \$1,130,179,879)</b>		<b>\$ 1,653,821,758</b>
<b>PREFERRED SECURITIES – 0.2%</b>		
<b>Consumer staples – 0.2%</b>		
<b>Food products – 0.2%</b>		
Bunge, Ltd., 4.875%	21,349	2,876,351
<b>TOTAL PREFERRED SECURITIES (Cost \$2,341,214)</b>		<b>\$ 2,876,351</b>
<b>CORPORATE BONDS - 0.0%</b>		
<b>Energy - 0.0%</b>		
Weatherford International, Ltd. 11.000%, 12/01/2024 (C)	\$ 410,000	424,350
<b>TOTAL CORPORATE BONDS (Cost \$313,949)</b>		<b>\$ 424,350</b>
<b>SHORT-TERM INVESTMENTS – 6.0%</b>		
<b>Short-term funds – 6.0%</b>		
John Hancock Collateral Trust, 0.0896% (D)(E)	197,534	1,975,635
State Street Institutional U.S. Government Money Market Fund, Premier Class, 0.0265% (D)	11,623,500	11,623,500
T. Rowe Price Government Reserve Fund, 0.1031% (D)	92,103,458	92,103,458
<b>TOTAL SHORT-TERM INVESTMENTS (Cost \$105,702,512)</b>		<b>\$ 105,702,593</b>
<b>Total Investments (Mid Value Fund) (Cost \$1,238,537,554) – 100.3%</b>		<b>\$ 1,762,825,052</b>
<b>Other assets and liabilities, net – (0.3%)</b>		<b>(5,424,241)</b>
<b>TOTAL NET ASSETS – 100.0%</b>		<b>\$ 1,757,400,811</b>

## Mid Value Fund (continued)

### Security Abbreviations and Legend

ADR	American Depositary Receipt
GDR	Global Depositary Receipt
(A)	Non-income producing security.
(B)	All or a portion of this security is on loan as of 2-28-22.
(C)	These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration.
(D)	The rate shown is the annualized seven-day yield as of 2-28-22.
(E)	Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.

## Science & Technology Fund

	Shares or Principal Amount	Value
<b>COMMON STOCKS – 94.4%</b>		
<b>Communication services – 12.6%</b>		
<b>Entertainment – 1.7%</b>		
CTS Eventim AG & Company KGaA (A)	10,958	\$ 763,585
Netflix, Inc. (A)	2,608	1,028,908
ROBLOX Corp., Class A (A)	20,883	1,076,936
Take-Two Interactive Software, Inc. (A)	539	87,318
		2,956,747
<b>Interactive media and services – 10.9%</b>		
Alphabet, Inc., Class A (A)	367	991,318
Alphabet, Inc., Class C (A)	1,830	4,937,011
Baidu, Inc., ADR (A)	29,135	4,441,339
Kanzhun, Ltd., ADR (A)	4,412	142,508
Kuaishou Technology (A)(B)	3,500	40,503
Meta Platforms, Inc., Class A (A)	20,586	4,344,264
Pinterest, Inc., Class A (A)	57,950	1,550,163
VK Company, Ltd., GDR (A)	159,991	116,165
ZoomInfo Technologies, Inc. (A)	53,381	2,919,407
		19,482,678
		22,439,425
<b>Consumer discretionary – 22.6%</b>		
<b>Automobiles – 1.0%</b>		
Rivian Automotive, Inc., Class A (A)(C)	10,221	690,531
Tesla, Inc. (A)	1,271	1,106,317
		1,796,848
<b>Diversified consumer services – 0.2%</b>		
New Oriental Education & Technology Group, Inc., ADR (A)	232,611	351,243
<b>Hotels, restaurants and leisure – 5.7%</b>		
Airbnb, Inc., Class A (A)	1,455	220,418
Booking Holdings, Inc. (A)	1,163	2,526,327
Expedia Group, Inc. (A)	5,993	1,175,287
Tongcheng Travel Holdings, Ltd. (A)	537,200	1,000,507
Trip.com Group, Ltd., ADR (A)	203,553	5,255,738
		10,178,277
<b>Internet and direct marketing retail – 15.0%</b>		
Alibaba Group Holding, Ltd., ADR (A)	42,623	4,483,513
Amazon.com, Inc. (A)	3,230	9,920,170
Boohoo Group PLC (A)	742,588	892,679
Coupang, Inc. (A)	33,751	895,077
Deliveroo PLC (A)(B)	350,556	598,308
Delivery Hero SE (A)(B)	33,508	1,796,050
D-Market Elektronik Hizmetler ve Ticaret AS, ADR (A)(C)	38,444	68,430
DoorDash, Inc., Class A (A)	7,298	765,925
Etsy, Inc. (A)	11,704	1,812,833
Naspers, Ltd., N Shares	8,994	1,132,619
Wayfair, Inc., Class A (A)	3,833	539,955

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Science & Technology Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Internet and direct marketing retail (continued)</b>		
Zalando SE (A)(B)	58,408	\$ 3,865,830
		26,771,389
<b>Specialty retail – 0.7%</b>		
Auto1 Group SE (A)(B)	40,188	582,654
Warby Parker, Inc., Class A (A)(C)	20,285	607,130
		1,189,784
		40,287,541
<b>Industrials – 0.3%</b>		
<b>Electrical equipment – 0.0%</b>		
Bloom Energy Corp., Class A (A)	410	9,102
<b>Professional services – 0.0%</b>		
LegalZoom.com, Inc. (A)	1,200	18,732
<b>Road and rail – 0.3%</b>		
DiDi Global, Inc. (A)	16,798	275,487
Lyft, Inc., Class A (A)	5,738	223,438
		498,925
		526,759
<b>Information technology – 58.9%</b>		
<b>Communications equipment – 0.5%</b>		
Arista Networks, Inc. (A)	1,888	231,714
F5, Inc. (A)	2,912	584,875
		816,589
<b>Electronic equipment, instruments and components – 0.3%</b>		
Cognex Corp.	1,335	90,193
Flex, Ltd. (A)	7,579	124,978
Samsung SDI Company, Ltd.	555	255,766
		470,937
<b>IT services – 7.6%</b>		
Adyen NV (A)(B)	135	281,377
Block, Inc. (A)	1,044	133,110
Cloudflare, Inc., Class A (A)	712	82,891
DXC Technology Company (A)	24,685	840,031
Global Payments, Inc.	1,525	203,405
Mastercard, Inc., Class A	8,445	3,047,125
MongoDB, Inc. (A)	10,167	3,883,692
Okta, Inc. (A)	12,819	2,343,826
Shopify, Inc., Class A (A)	700	485,982
Snowflake, Inc., Class A (A)	3,456	918,121
Toast, Inc., Class A (A)	67	1,375
Twilio, Inc., Class A (A)	1,920	335,616
Visa, Inc., Class A	4,855	1,049,263
		13,605,814
<b>Semiconductors and semiconductor equipment – 14.7%</b>		
Advanced Micro Devices, Inc. (A)	14,786	1,823,705
Applied Materials, Inc.	15,894	2,132,975
ASML Holding NV, NYRS	295	196,620
Broadcom, Inc.	2,450	1,439,228
GlobalFoundries, Inc. (A)(C)	1,930	117,305
Infineon Technologies AG	16,530	559,307
KLA Corp.	1,135	395,548
Lam Research Corp.	973	546,194
Marvell Technology, Inc.	21,067	1,439,508
Micron Technology, Inc.	37,949	3,372,148
Monolithic Power Systems, Inc.	175	80,273
NVIDIA Corp.	9,874	2,407,775
NXP Semiconductors NV	4,740	901,169
Onsemi Corp. (A)	35,961	2,251,518
QUALCOMM, Inc.	17,337	2,981,791
SK Hynix, Inc.	15,398	1,605,311
STMicroelectronics NV	20,601	864,789

## Science & Technology Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Semiconductors and semiconductor equipment (continued)</b>		
Taiwan Semiconductor Manufacturing Company, Ltd., ADR	14,795	\$ 1,583,213
Teradyne, Inc.	2,883	339,963
Tokyo Electron, Ltd.	1,700	834,322
Wolfspeed, Inc. (A)	2,260	232,147
		26,104,809
<b>Software – 27.8%</b>		
Altair Engineering, Inc., Class A (A)	1,864	123,807
Alteryx, Inc., Class A (A)	3,335	207,771
Asana, Inc., Class A (A)	2,590	141,906
Atlassian Corp. PLC, Class A (A)	2,653	811,075
Box, Inc., Class A (A)	9,812	251,285
Citrix Systems, Inc.	28,169	2,887,323
Coupa Software, Inc. (A)	6,857	829,766
Crowdstrike Holdings, Inc., Class A (A)	9,630	1,879,872
Datadog, Inc., Class A (A)	18,415	2,966,841
ForgeRock, Inc., Class A (A)	3,863	57,211
Fortinet, Inc. (A)	6,112	2,105,706
HashiCorp, Inc., Class A (A)	725	36,533
HubSpot, Inc. (A)	3,105	1,630,125
Intuit, Inc.	3,220	1,527,471
KnowBe4, Inc., Class A (A)	15,147	305,061
Microsoft Corp.	43,026	12,855,734
NortonLifeLock, Inc.	39,422	1,142,450
Oracle Corp.	2,590	196,762
Palo Alto Networks, Inc. (A)	6,862	4,077,744
Paycom Software, Inc. (A)	759	257,460
Procore Technologies, Inc. (A)	588	38,332
salesforce.com, Inc. (A)	27,679	5,827,260
Smartsheet, Inc., Class A (A)	1,518	80,712
TeamViewer AG (A)(B)	41,698	665,424
The Trade Desk, Inc., Class A (A)	16,974	1,448,222
Workday, Inc., Class A (A)	3,865	885,278
Zoom Video Communications, Inc., Class A (A)	33,348	4,421,945
Zscaler, Inc. (A)	7,707	1,843,129
		49,502,205
<b>Technology hardware, storage and peripherals – 8.0%</b>		
Apple, Inc.	32,610	5,384,563
Hewlett Packard Enterprise Company	8,205	130,624
Pure Storage, Inc., Class A (A)	151,294	3,924,566
Samsung Electronics Company, Ltd.	50,657	3,052,255
Seagate Technology Holdings PLC	16,817	1,734,842
		14,226,850
		104,727,204
<b>TOTAL COMMON STOCKS (Cost \$166,629,657)</b>		<b>\$ 167,980,929</b>
<b>SHORT-TERM INVESTMENTS – 6.5%</b>		
<b>Short-term funds – 2.5%</b>		
John Hancock Collateral Trust, 0.0896% (D)(E)	146,668	1,466,901
State Street Institutional U.S. Government Money Market Fund, Premier Class, 0.0265% (D)	2,166,873	2,166,873
T. Rowe Price Government Reserve Fund, 0.1031% (D)	762,147	762,147
		4,395,921



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Science & Technology Fund (continued)

	Shares or Principal Amount	Value
<b>SHORT-TERM INVESTMENTS (continued)</b>		
<b>Repurchase agreement – 4.0%</b>		
Repurchase Agreement with State Street Corp. dated 2-28-22 at 0.000% to be repurchased at \$7,178,000 on 3-1-22, collateralized by \$7,453,700		
U.S. Treasury Notes, 0.125% due 7-31-23 (valued at \$7,321,655)	\$ 7,178,000	\$ 7,178,000
<b>TOTAL SHORT-TERM INVESTMENTS (Cost \$11,573,921)</b>		<b>\$ 11,573,921</b>
<b>Total Investments (Science &amp; Technology Fund) (Cost \$178,203,578) – 100.9%</b>		<b>\$ 179,554,850</b>
<b>Other assets and liabilities, net – (0.9%)</b>		<b>(1,562,006)</b>
<b>TOTAL NET ASSETS – 100.0%</b>		<b>\$ 177,992,844</b>

### Security Abbreviations and Legend

ADR	American Depositary Receipt
GDR	Global Depositary Receipt
NYRS	New York Registry Shares
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## Strategic Equity Allocation Fund

	Shares or Principal Amount	Value
<b>COMMON STOCKS – 92.4%</b>		
<b>Communication services – 7.3%</b>		
<b>Diversified telecommunication services – 1.1%</b>		
AT&T, Inc.	670,442	\$ 15,882,771
BCE, Inc.	13,405	704,040
BT Group PLC	907,911	2,265,322
Cellnex Telecom SA (A)(B)	54,942	2,485,148
China Tower Corp., Ltd., H Shares (A)	4,758,400	554,608
Chunghwa Telecom Company, Ltd.	451,479	2,006,651
Deutsche Telekom AG	338,725	6,071,535
Elisa OYJ	10,703	593,023
HKT Trust & HKT, Ltd.	363,322	490,249
Infrastrutture Wireless Italiane SpA (A)	63,956	653,075
Koninklijke KPN NV	352,557	1,206,497
LG Uplus Corp.	25,494	280,035
Lumen Technologies, Inc.	102,153	1,058,305
Nippon Telegraph & Telephone Corp.	129,800	3,730,567
Orange Polska SA (B)	74,301	138,081
Orange SA	244,494	2,956,346
Proximus SADP	17,398	345,877
Sarana Menara Nusantara Tbk PT	3,015,700	218,078
Singapore Telecommunications, Ltd.	588,110	1,103,164
Singapore Telecommunications, Ltd.	229,178	425,775
Spark New Zealand, Ltd.	323,122	992,082
Swisscom AG	2,740	1,641,293
Telecom Italia SpA	1,936,555	813,635
Telefonica Brasil SA	53,354	523,224
Telefonica Deutschland Holding AG	98,844	269,730
Telefonica SA	569,941	2,721,992
Telekom Malaysia BHD	124,718	150,309
Telenor ASA	97,641	1,444,658

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Diversified telecommunication services (continued)</b>		
Telesites SAB de CV	249,300	\$ 278,014
Telia Company AB	272,794	1,014,295
Telkom Indonesia Persero Tbk PT	6,489,560	1,959,282
Telstra Corp., Ltd.	413,807	1,189,129
TELUS Corp.	67,808	1,712,453
Tower Bersama Infrastructure Tbk PT	1,030,900	212,004
True Corp. PCL, NVDR	1,435,800	220,707
United Internet AG	9,484	322,535
Verizon Communications, Inc.	391,740	21,024,686
		<b>79,659,175</b>
<b>Entertainment – 1.2%</b>		
Activision Blizzard, Inc.	80,698	6,576,887
Alibaba Pictures Group, Ltd. (B)	1,330,500	133,022
Bilibili, Inc., ADR (B)	18,800	594,268
Bolloré SA	105,319	532,926
Capcom Company, Ltd.	17,500	424,740
CD Projekt SA (C)	8,079	320,895
Electronic Arts, Inc.	29,442	3,830,110
HYBE Company, Ltd. (B)	1,989	483,298
iQIYI, Inc., ADR (B)	31,600	130,824
Kakao Games Corp. (B)	3,583	222,618
Kingsoft Corp., Ltd.	108,400	405,395
Koei Tecmo Holdings Company, Ltd.	5,830	202,450
Konami Holdings Corp.	9,400	534,773
Krafton, Inc. (B)	2,635	653,703
Live Nation Entertainment, Inc. (B)	13,908	1,680,365
NCSOFT Corp.	1,974	731,258
NetEase, Inc.	229,500	4,438,920
Netflix, Inc. (B)	46,710	18,428,029
Netmarble Corp. (A)	2,551	219,202
Nexon Company, Ltd.	49,800	1,087,997
Nintendo Company, Ltd.	11,239	5,692,012
Pearl Abyss Corp. (B)	3,538	283,758
Sea, Ltd., ADR (B)	13,700	1,994,720
Square Enix Holdings Company, Ltd.	8,600	419,410
Take-Two Interactive Software, Inc. (B)	11,752	1,903,824
Tencent Music Entertainment Group, ADR (B)	76,900	414,491
The Walt Disney Company (B)	177,002	26,277,717
Toho Company, Ltd.	11,100	462,930
Ubisoft Entertainment SA (B)	11,307	606,247
Universal Music Group NV	76,309	1,742,327
		<b>81,429,116</b>
<b>Interactive media and services – 3.7%</b>		
Adevinta ASA (B)	36,116	386,904
Alphabet, Inc., Class A (B)	28,899	78,060,245
Alphabet, Inc., Class C (B)	26,834	72,393,302
Auto Trader Group PLC (A)	95,635	845,803
Autohome, Inc., ADR	8,800	269,192
Baidu, Inc., ADR (B)	31,700	4,832,348
Hello Group, Inc., ADR	18,200	173,446
JOYY, Inc., ADR	6,400	296,256
Kakaku.com, Inc.	13,200	290,412
Kakao Corp.	37,273	2,951,901
Kanzhun, Ltd., ADR (B)	7,700	248,710
Kuaishou Technology (A)(B)	53,900	623,753
Match Group, Inc. (B)	27,408	3,055,718
Meta Platforms, Inc., Class A (B)	223,294	47,121,733
NAVER Corp.	14,750	3,930,244
REA Group, Ltd.	5,200	501,223
Scout24 SE (A)	8,701	507,532
SEEK, Ltd.	33,215	648,450
Tencent Holdings, Ltd.	657,612	35,485,606
Twitter, Inc. (B)	74,901	2,662,731
Weibo Corp., ADR (B)	7,200	197,496



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Interactive media and services (continued)</b>		
Z Holdings Corp.	270,407	\$ 1,323,601
		256,806,606
<b>Media – 0.7%</b>		
Charter Communications, Inc., Class A (B)	11,759	7,076,331
Cheil Worldwide, Inc.	8,066	151,656
China Literature, Ltd. (A)(B)	45,800	248,563
Comcast Corp., Class A	433,205	20,256,666
CyberAgent, Inc.	40,500	529,969
Cyfrowy Polsat SA	29,298	189,673
Dentsu Group, Inc.	21,544	859,609
Discovery, Inc., Series A (B)(C)	15,376	431,297
Discovery, Inc., Series C (B)	27,555	770,713
DISH Network Corp., Class A (B)	23,291	744,380
Embracer Group AB (B)(C)	58,296	500,421
Fox Corp., Class A	29,821	1,247,412
Fox Corp., Class B	13,677	523,282
Grupo Televisa SAB, Series CPO	460,297	984,601
Hakuhodo DY Holdings, Inc.	23,200	308,292
Informa PLC (B)	151,414	1,198,871
Megacable Holdings SAB de CV, Series CPO	59,200	174,152
MultiChoice Group	41,411	339,765
News Corp., Class A	36,939	824,478
News Corp., Class B	11,523	258,461
Omnicom Group, Inc.	20,069	1,683,588
Paramount Global, Class B	56,006	1,714,344
Pearson PLC	76,727	663,758
Publicis Groupe SA	27,989	1,857,510
Quebecor, Inc., Class B	25,645	560,852
Schibsted ASA, B Shares	12,598	327,034
Schibsted ASA, Class A	11,425	328,331
Shaw Communications, Inc., Class B	66,037	1,980,329
The Interpublic Group of Companies, Inc.	39,429	1,450,987
Vivendi SE	94,810	1,196,860
WPP PLC	120,353	1,692,752
		51,074,937
<b>Wireless telecommunication services – 0.6%</b>		
Advanced Info Service PCL, NVDR	149,000	1,048,858
America Movil SAB de CV, Series L	6,562,600	5,966,291
Axiata Group BHD	297,253	278,338
DiGi.Com BHD	327,520	316,631
Far EasTone Telecommunications Company, Ltd.	177,595	439,251
Globe Telecom, Inc.	2,730	137,174
Intouch Holdings PCL, NVDR	141,700	329,502
KDDI Corp.	162,967	5,303,148
Maxis BHD	252,760	242,331
MTN Group, Ltd. (B)	190,490	2,377,800
PLDT, Inc.	7,810	274,112
Rogers Communications, Inc., Class B	51,981	2,685,788
SK Telecom Company, Ltd.	3,139	143,242
SoftBank Corp.	288,700	3,647,546
SoftBank Group Corp.	121,952	5,472,717
Taiwan Mobile Company, Ltd.	191,000	706,297
Tele2 AB, B Shares	51,454	681,825
TIM SA	88,989	236,042
T-Mobile US, Inc. (B)	55,689	6,861,442
Turkcell Iletisim Hizmetleri AS	111,192	165,329
Vodacom Group, Ltd.	71,449	687,345
Vodafone Group PLC	2,814,576	4,954,606
		42,955,615
		511,925,449

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Consumer discretionary – 10.6%</b>		
<b>Auto components – 0.3%</b>		
Aisin Corp.	15,000	\$ 546,364
Aptiv PLC (B)	26,619	3,445,563
BorgWarner, Inc.	23,607	968,123
Bridgestone Corp.	57,500	2,367,903
Cheng Shin Rubber Industry Company, Ltd.	206,730	264,470
Cie Generale des Etablissements Michelin SCA	20,809	2,864,516
Continental AG (B)	11,200	954,387
Denso Corp.	43,716	3,074,115
Faurecia SE	14,360	540,712
Fuyao Glass Industry Group Company, Ltd., H Shares (A)	67,900	333,124
Hankook Tire & Technology Company, Ltd.	9,203	271,150
Hanon Systems	22,320	216,152
Hyundai Mobis Company, Ltd.	8,015	1,504,944
Koito Manufacturing Company, Ltd.	10,476	541,849
Magna International, Inc.	41,246	3,064,407
Minth Group, Ltd.	86,000	310,959
Stanley Electric Company, Ltd.	13,300	316,045
Sumitomo Electric Industries, Ltd.	76,400	1,014,219
Valeo	28,030	618,176
		23,217,178
<b>Automobiles – 2.2%</b>		
Astra International Tbk PT	2,685,908	1,089,230
Bayerische Motoren Werke AG	33,764	3,251,715
Brilliance China Automotive Holdings, Ltd. (B)	316,300	145,498
BYD Company, Ltd., H Shares	89,694	2,779,379
Dongfeng Motor Group Company, Ltd., H Shares	315,680	271,714
Ferrari NV	24,350	5,232,531
Ford Motor Company	388,511	6,822,253
Ford Otomotiv Sanayi AS	6,185	120,561
Geely Automobile Holdings, Ltd.	672,000	1,251,696
General Motors Company (B)	143,809	6,718,756
Great Wall Motor Company, Ltd., H Shares	354,250	745,803
Guangzhou Automobile Group Company, Ltd., H Shares	337,346	333,990
Honda Motor Company, Ltd.	164,827	5,007,591
Hyundai Motor Company	16,670	2,452,936
Isuzu Motors, Ltd.	58,900	796,599
Kia Corp.	31,643	1,961,718
Li Auto, Inc., ADR (B)	63,000	1,918,350
Mazda Motor Corp. (B)	57,080	422,184
Mercedes-Benz Group AG	87,118	6,805,613
NIO, Inc., ADR (B)	155,600	3,553,904
Nissan Motor Company, Ltd. (B)	233,925	1,115,633
Renault SA (B)	23,575	738,793
Stellantis NV	394,887	7,175,838
Subaru Corp.	62,100	1,018,489
Suzuki Motor Corp.	37,200	1,481,227
Tesla, Inc. (B)	80,912	70,428,232
Toyota Motor Corp.	1,069,600	19,569,591
Volkswagen AG	3,236	836,957
XPeng, Inc., ADR (B)	44,400	1,614,828
Yadea Group Holdings, Ltd. (A)	134,000	198,794
Yamaha Motor Company, Ltd.	30,300	681,132
		156,541,535
<b>Distributors – 0.1%</b>		
Genuine Parts Company	13,281	1,622,407

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Distributors (continued)</b>		
LKQ Corp.	24,765	\$ 1,162,717
Pool Corp.	3,738	1,714,172
		4,499,296
<b>Diversified consumer services – 0.0%</b>		
China Education Group Holdings, Ltd.	93,000	79,675
China Yuhua Education Corp., Ltd. (A)	222,000	57,475
IDP Education, Ltd.	20,767	401,625
New Oriental Education & Technology Group, Inc., ADR (B)	177,900	268,629
TAL Education Group, ADR (B)	48,262	137,064
		944,468
<b>Hotels, restaurants and leisure – 1.3%</b>		
Accor SA (B)	20,583	702,976
Aristocrat Leisure, Ltd.	60,055	1,647,308
Asset World Corp. PCL (B)	112,600	16,588
Asset World Corp. PCL, NVDR (B)	863,800	127,256
Booking Holdings, Inc. (B)	3,236	7,029,401
Caesars Entertainment, Inc. (B)	16,634	1,400,416
Carnival Corp. (B)	63,015	1,281,095
Chipotle Mexican Grill, Inc. (B)	2,238	3,409,257
Compass Group PLC	181,486	4,102,137
Crown Resorts, Ltd. (B)	37,139	335,654
Darden Restaurants, Inc.	10,164	1,476,016
Domino's Pizza Enterprises, Ltd.	6,013	347,204
Domino's Pizza, Inc.	2,897	1,252,112
Entain PLC (B)	59,589	1,339,704
Evolution AB (A)	18,145	2,080,489
Expedia Group, Inc. (B)	11,438	2,243,106
Flutter Entertainment PLC (B)	19,962	2,874,689
Galaxy Entertainment Group, Ltd. (B)	215,000	1,199,105
Genting BHD	230,600	255,610
Genting Malaysia BHD	319,760	228,858
Genting Singapore, Ltd.	608,100	347,633
Haidilao International Holding, Ltd. (A)(C)	124,000	285,532
Hilton Worldwide Holdings, Inc. (B)	21,828	3,249,316
Huazhu Group, Ltd., ADR (B)	20,500	847,880
InterContinental Hotels Group PLC (B)	18,730	1,304,224
Jiumaojiu International Holdings, Ltd. (A)(C)	82,000	184,213
Jollibee Foods Corp.	44,750	210,456
Kangwon Land, Inc. (B)	11,667	259,497
La Francaise des Jeux SAEM (A)	11,518	477,447
Las Vegas Sands Corp. (B)	26,972	1,156,020
Marriott International, Inc., Class A (B)	21,590	3,673,323
McDonald's Corp.	59,237	14,499,440
McDonald's Holdings Company Japan, Ltd.	7,700	331,087
Melco Resorts & Entertainment, Ltd., ADR (B)	21,200	212,424
MGM Resorts International	31,005	1,373,211
Minor International PCL, NVDR (B)	386,300	365,845
Norwegian Cruise Line Holdings, Ltd. (B)	30,210	588,793
Oriental Land Company, Ltd.	20,200	3,734,268
Penn National Gaming, Inc. (B)	13,047	669,963
Restaurant Brands International, Inc.	41,383	2,316,469
Royal Caribbean Cruises, Ltd. (B)	17,524	1,414,537
Sands China, Ltd. (B)	240,052	633,133
Sodexo SA	10,806	902,158
Starbucks Corp.	94,471	8,671,493
Tabcorp Holdings, Ltd.	220,909	798,901
Tongcheng Travel Holdings, Ltd. (B)	112,000	208,594
Trip.com Group, Ltd., ADR (B)	58,300	1,505,306
Whitbread PLC (B)	20,398	796,242
Wynn Resorts, Ltd. (B)	8,228	711,887
Yum China Holdings, Inc.	48,108	2,502,578

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Hotels, restaurants and leisure (continued)</b>		
Yum! Brands, Inc.	23,461	\$ 2,875,849
		90,456,700
<b>Household durables – 0.5%</b>		
Barratt Developments PLC	105,156	856,518
Coway Company, Ltd.	6,620	397,589
D.R. Horton, Inc.	23,630	2,018,002
Electrolux AB, Series B (C)	23,987	429,491
Garmin, Ltd.	10,951	1,209,428
Haier Smart Home Company, Ltd., H Shares	255,720	896,063
Hamilton Beach Brands Holding Company, Class B	765	11,552
Iida Group Holdings Company, Ltd.	15,300	283,955
Lennar Corp., A Shares	19,594	1,761,109
LG Electronics, Inc.	12,816	1,337,944
Mohawk Industries, Inc. (B)	3,997	562,698
Newell Brands, Inc.	27,298	648,328
Nien Made Enterprise Company, Ltd.	19,300	250,201
NVR, Inc. (B)	238	1,180,109
Open House Group Company, Ltd.	8,300	377,394
Panasonic Corp.	223,320	2,332,199
Persimmon PLC	32,714	1,052,852
PulteGroup, Inc.	18,416	914,539
Rinnai Corp.	3,600	296,160
SEB SA	3,335	485,028
Sekisui Chemical Company, Ltd.	37,900	620,648
Sekisui House, Ltd.	62,400	1,272,217
Sharp Corp. (C)	21,640	204,629
Sony Group Corp.	127,200	12,996,303
Taylor Wimpey PLC	374,564	751,295
The Berkeley Group Holdings PLC	11,584	602,441
Whirlpool Corp.	4,414	888,406
		34,637,098
<b>Internet and direct marketing retail – 3.1%</b>		
Alibaba Group Holding, Ltd. (B)	1,733,300	22,816,942
Allegro.eu SA (A)(B)(C)	41,730	310,996
Amazon.com, Inc. (B)	48,196	148,022,447
Americanas SA	68,458	401,175
China Ruyi Holdings, Ltd. (B)(C)	316,000	94,049
CJ ENM Company, Ltd.	1,297	141,533
Dada Nexus, Ltd., ADR (B)	6,700	55,677
Delivery Hero SE (A)(B)	16,409	879,533
eBay, Inc.	69,874	3,814,422
Etsy, Inc. (B)	13,984	2,165,982
Fiverr International, Ltd. (B)	3,200	252,512
JD Health International, Inc. (A)(B)	39,400	294,070
JD.com, Inc., Class A (B)	198,264	7,081,875
Just Eat Takeaway.com NV (A)(B)	19,049	770,954
Meituan, Class B (A)(B)	466,700	10,367,814
Mercari, Inc. (B)	10,400	325,728
momo.com, Inc.	5,000	177,995
Naspers, Ltd., N Shares	24,530	3,089,077
Pinduoduo, Inc., ADR (B)	50,100	2,598,186
Prosus NV (B)	98,716	6,128,449
Rakuten Group, Inc.	86,642	736,511
Vipshop Holdings, Ltd., ADR (B)	51,600	447,372
Zalando SE (A)(B)	22,540	1,491,847
ZOZO, Inc.	12,400	353,095
		212,818,241
<b>Leisure products – 0.1%</b>		
Bandai Namco Holdings, Inc.	20,100	1,473,555
Giant Manufacturing Company, Ltd.	35,661	370,225
Hasbro, Inc.	9,168	889,754
HLB, Inc. (B)	10,813	283,315

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Leisure products (continued)</b>		
Shimano, Inc.	7,500	\$ 1,746,508
Yamaha Corp.	13,600	638,094
		5,401,451
<b>Multiline retail – 0.5%</b>		
Canadian Tire Corp., Ltd., Class A	8,490	1,251,697
Central Retail Corp. PCL, NVDR	225,975	265,712
Dollar General Corp.	30,337	6,017,041
Dollar Tree, Inc. (B)	29,618	4,208,125
Dollarama, Inc.	41,782	2,159,149
Falabella SA	103,581	341,039
Lojas Renner SA	104,597	517,006
Lotte Shopping Company, Ltd.	1,323	94,532
Magazine Luiza SA	320,300	369,530
Next PLC	13,441	1,230,690
Pan Pacific International Holdings Corp.	41,500	679,274
Ryohin Keikaku Company, Ltd.	25,300	372,610
Target Corp.	63,166	12,618,672
Wesfarmers, Ltd.	112,690	3,952,023
Woolworths Holdings, Ltd.	109,465	360,434
		34,437,534
<b>Specialty retail – 1.3%</b>		
Advance Auto Parts, Inc.	6,180	1,263,686
AutoZone, Inc. (B)	2,059	3,836,720
Bath & Body Works, Inc.	24,789	1,322,989
Best Buy Company, Inc.	20,955	2,025,091
CarMax, Inc. (B)	15,568	1,702,049
China Meidong Auto Holdings, Ltd.	64,000	301,343
Chow Tai Fook Jewellery Group, Ltd. (B)	195,600	406,171
Fast Retailing Company, Ltd.	5,900	3,182,515
GOME Retail Holdings, Ltd. (B)(C)	1,285,541	95,665
Hennes & Mauritz AB, B Shares (C)	76,970	1,284,560
Hikari Tsushin, Inc.	2,200	273,379
Home Product Center PCL, NVDR	735,300	344,325
Hotai Motor Company, Ltd.	36,000	815,092
Hotel Shilla Company, Ltd.	3,654	246,962
Industria de Diseno Textil SA	118,143	3,081,851
JD Sports Fashion PLC	258,580	520,170
Kingfisher PLC	214,749	876,037
Lowe's Companies, Inc.	66,239	14,642,793
Mr. Price Group, Ltd.	28,494	388,644
Nitori Holdings Company, Ltd.	8,100	1,218,873
O'Reilly Automotive, Inc. (B)	6,228	4,043,467
Pepkor Holdings, Ltd. (A)	144,728	206,738
PTT Oil & Retail Business PCL, NVDR	372,800	295,410
Ross Stores, Inc.	33,950	3,102,691
The Home Depot, Inc.	101,359	32,012,213
The TJX Companies, Inc.	114,739	7,584,248
Topsports International Holdings, Ltd. (A)	174,000	180,878
Tractor Supply Company	10,847	2,210,510
Ulta Beauty, Inc. (B)	5,116	1,915,942
USS Company, Ltd.	21,500	357,160
Via S/A (B)	131,600	96,419
Vibra Energia SA	123,600	562,988
Zhongsheng Group Holdings, Ltd.	67,100	468,554
		90,866,133
<b>Textiles, apparel and luxury goods – 1.2%</b>		
adidas AG	19,353	4,575,855
ANTA Sports Products, Ltd.	123,200	1,881,658
Bosideng International Holdings, Ltd.	366,000	208,242
Burberry Group PLC	41,122	1,066,137
Cie Financiere Richemont SA, A Shares	56,068	7,507,871
Eclat Textile Company, Ltd.	22,957	475,857
EssilorLuxottica SA	35,253	6,154,124
F&F Company, Ltd. (B)	409	305,702

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Textiles, apparel and luxury goods (continued)</b>		
Feng TAY Enterprise Company, Ltd.	51,796	\$ 386,106
Gildan Activewear, Inc.	29,407	1,154,471
Hermes International	3,887	5,360,315
Kering SA	9,220	6,395,301
Li Ning Company, Ltd.	256,000	2,556,966
LPP SA	128	263,250
LVMH Moet Hennessy Louis Vuitton SE	34,120	25,074,957
Moncler SpA	39,700	2,383,988
NIKE, Inc., Class B	91,266	12,462,372
Pandora A/S	10,143	1,038,616
Pou Chen Corp.	283,971	327,479
Puma SE	10,623	974,176
PVH Corp.	5,064	495,715
Ralph Lauren Corp.	3,498	461,876
Shenzhou International Group Holdings, Ltd.	94,300	1,583,920
Tapestry, Inc.	19,094	780,945
The Swatch Group AG	3,898	230,928
The Swatch Group AG, Bearer Shares	3,413	1,049,553
Under Armour, Inc., Class A (B)	13,441	240,459
Under Armour, Inc., Class C (B)	15,352	239,952
VF Corp.	23,443	1,360,163
		86,996,954
		740,816,588
<b>Consumer staples – 8.0%</b>		
<b>Beverages – 1.4%</b>		
Ambev SA	501,405	1,471,504
Anheuser-Busch InBev SA/NV	88,597	5,467,127
Anhui Gujing Distillery Company, Ltd., B Shares	11,600	170,089
Arca Continental SAB de CV	84,742	558,575
Asahi Group Holdings, Ltd.	46,061	1,858,071
Becle SAB de CV	103,700	259,541
Brown-Forman Corp., Class B	17,812	1,161,877
Budweiser Brewing Company APAC, Ltd. (A)	170,100	527,985
Carabao Group PCL, NVDR	37,600	123,101
Carlsberg A/S, Class B	10,237	1,501,252
China Resources Beer Holdings Company, Ltd.	165,699	1,313,894
Cia Cervecerias Unidas SA	19,723	156,657
Coca-Cola Europacific Partners PLC	21,741	1,113,357
Coca-Cola Femsa SAB de CV	100,703	557,576
Coca-Cola HBC AG	20,319	516,235
Constellation Brands, Inc., Class A	15,938	3,436,552
Davide Campari-Milano NV	100,654	1,095,402
Diageo PLC	237,502	11,766,405
Fomento Economico Mexicano SAB de CV	371,886	2,988,198
Fraser & Neave Holdings BHD	13,500	72,750
Heineken Holding NV	12,061	985,009
Heineken NV	27,413	2,780,733
Ito En, Ltd.	5,200	299,061
Kirin Holdings Company, Ltd.	82,727	1,375,374
Molson Coors Beverage Company, Class B	18,193	949,311
Monster Beverage Corp. (B)	37,051	3,127,104
Nongfu Spring Company, Ltd., H Shares (A)	200,400	1,256,811
Osotspa PCL, NVDR	137,100	148,406
PepsiCo, Inc.	135,407	22,171,542
Pernod Ricard SA	25,750	5,621,230
Remy Cointreau SA	2,757	530,592
Suntory Beverage & Food, Ltd.	13,900	553,902
The Coca-Cola Company	369,431	22,993,385
Treasury Wine Estates, Ltd.	71,918	606,642

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Beverages (continued)</b>		
Tsingtao Brewery Company, Ltd., H Shares	63,700	\$ 612,848
		100,128,098
<b>Food and staples retailing – 2.9%</b>		
Aeon Company, Ltd. (C)	65,300	1,479,286
Alimentation Couche-Tard, Inc.	117,138	4,597,724
Atacadao SA	51,900	191,311
Berli Jucker PCL, NVDR	152,800	157,119
BGF retail Company, Ltd.	896	126,933
Bid Corp., Ltd.	37,475	762,409
BIM Birlesik Magazalar AS	40,345	213,436
Carrefour SA	77,268	1,553,415
Cencosud SA	195,890	360,156
Clicks Group, Ltd.	26,941	522,914
Coles Group, Ltd.	131,941	1,669,197
Cosmos Pharmaceutical Corp.	2,000	277,296
Costco Wholesale Corp.	130,609	67,818,723
CP ALL PCL, NVDR	732,900	1,531,186
Dino Polska SA (A)(B)	5,594	393,353
E-MART, Inc.	2,418	263,693
Empire Company, Ltd., Class A	25,306	783,837
Endeavour Group, Ltd.	133,181	695,566
Etablissements Franz Colruyt NV	6,251	250,020
George Weston, Ltd.	11,240	1,218,797
HelloFresh SE (B)	16,699	910,863
J Sainsbury PLC	175,599	647,630
Jeronimo Martins SGPS SA	27,558	600,811
Kesko OYJ, B Shares	20,981	617,465
Kobe Bussan Company, Ltd.	13,700	453,604
Koninklijke Ahold Delhaize NV	110,313	3,393,475
Lawson, Inc.	4,700	195,970
Loblaw Companies, Ltd.	25,035	1,952,829
Metro, Inc.	35,967	1,877,378
Ocado Group PLC (B)	49,488	910,030
President Chain Store Corp.	65,274	609,953
Raia Drogasil SA	112,130	507,628
Seven & i Holdings Company, Ltd.	75,946	3,695,360
Shoprite Holdings, Ltd.	55,970	834,864
Sun Art Retail Group, Ltd.	217,300	78,398
Sysco Corp.	148,857	12,965,445
Tesco PLC	786,794	3,048,005
The Kroger Company	197,861	9,259,895
The SPAR Group, Ltd.	21,127	225,395
Tsuruha Holdings, Inc.	4,000	321,579
Walgreens Boots Alliance, Inc.	211,367	9,741,905
Wal-Mart de Mexico SAB de CV	1,001,500	3,814,120
Walmart, Inc.	418,547	56,570,813
Welcia Holdings Company, Ltd.	9,200	245,338
Woolworths Group, Ltd.	125,742	3,251,396
		201,596,520
<b>Food products – 1.6%</b>		
Ajinomoto Company, Inc.	46,800	1,363,799
Archer-Daniels-Midland Company	53,878	4,226,729
Associated British Foods PLC	36,334	929,638
Barry Callebaut AG	372	858,077
BRF SA (B)	74,110	233,710
Campbell Soup Company	19,733	887,393
Charoen Pokphand Foods PCL, NVDR	494,500	383,147
Charoen Pokphand Indonesia Tbk PT	962,803	389,859
China Feihe, Ltd. (A)	406,000	484,463
China Huishan Dairy Holdings Company, Ltd. (B)(D)	280,500	0
China Mengniu Dairy Company, Ltd. (B)	360,353	2,343,166
Chocoladefabriken Lindt & Spruengli AG	12	1,346,938

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Food products (continued)</b>		
Chocoladefabriken Lindt & Spruengli AG, Participation Certificates	114	\$ 1,209,277
CJ CheilJedang Corp.	1,007	318,973
Conagra Brands, Inc.	46,685	1,632,574
Dali Foods Group Company, Ltd. (A)	223,800	117,871
Danone SA	80,284	4,884,417
General Mills, Inc.	58,963	3,975,875
Gruma SAB de CV, Class B	40,803	552,547
Grupo Bimbo SAB de CV, Series A	297,400	920,617
Hormel Foods Corp.	27,505	1,310,338
Indofood CBP Sukses Makmur Tbk PT	304,900	180,740
Indofood Sukses Makmur Tbk PT	591,817	255,978
IOI Corp. BHD	273,700	300,743
JBS SA	93,081	652,013
JDE Peet's NV	10,633	349,073
Kellogg Company	24,183	1,546,261
Kerry Group PLC, Class A	16,477	1,963,055
Kerry Group PLC, Class A (London Stock Exchange)	2,564	301,738
Kikkoman Corp.	14,600	1,088,399
Kuala Lumpur Kepong BHD	47,300	292,726
Lamb Weston Holdings, Inc.	14,015	931,016
McCormick & Company, Inc.	24,223	2,305,303
MEIJI Holdings Company, Ltd.	12,200	732,219
Monde Nissin Corp. (A)(B)	464,100	150,199
Mondelez International, Inc., Class A	135,889	8,898,012
Mowi ASA	61,797	1,591,199
Nestle Malaysia BHD	6,300	201,326
Nestle SA	302,301	39,388,526
Nisshin Seifun Group, Inc.	19,400	275,364
Nissin Foods Holdings Company, Ltd.	6,317	504,710
Orion Corp.	2,789	213,426
Orkla ASA	106,462	997,268
PPB Group BHD	72,320	309,088
QL Resources BHD	116,300	136,948
Saputo, Inc.	37,164	910,701
Sime Darby Plantation BHD	189,700	222,563
Thai Union Group PCL, NVDR	361,800	226,270
The Hershey Company	14,051	2,841,955
The J.M. Smucker Company	10,611	1,429,832
The Kraft Heinz Company	69,091	2,709,749
Tiger Brands, Ltd.	18,968	201,290
Tingyi Cayman Islands Holding Corp.	221,100	489,162
Toyo Suisan Kaisha, Ltd.	8,800	369,924
Tyson Foods, Inc., Class A	28,303	2,622,556
Uni-President China Holdings, Ltd.	143,900	149,638
Uni-President Enterprises Corp.	570,805	1,373,295
Universal Robina Corp.	91,860	215,293
Want Want China Holdings, Ltd.	536,912	571,557
WH Group, Ltd. (A)	831,770	580,888
Wilmar International, Ltd.	192,500	625,631
Yakult Honsha Company, Ltd.	12,800	694,641
Yihai International Holding, Ltd. (B)(C)	53,500	223,849
		108,393,532
<b>Household products – 0.9%</b>		
Church & Dwight Company, Inc.	24,399	2,387,442
Colgate-Palmolive Company	84,405	6,494,965
Essity AB, B Shares	64,247	1,653,456
Henkel AG & Company KGaA	10,151	780,481
Kimberly-Clark Corp.	33,709	4,387,226
Kimberly-Clark de Mexico SAB de CV, Class A	288,435	403,198
Lion Corp.	22,400	293,600
Reckitt Benckiser Group PLC	72,573	6,145,271
The Clorox Company	12,247	1,785,490



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Household products (continued)</b>		
The Procter & Gamble Company	241,476	\$ 37,643,694
Unicharm Corp.	40,588	1,529,930
Unilever Indonesia Tbk PT	990,125	254,785
Vinda International Holdings, Ltd.	41,000	116,977
		63,876,515
<b>Personal products – 0.6%</b>		
Amorepacific Corp.	3,858	595,524
AMOREPACIFIC Group	3,524	143,978
Beiersdorf AG	10,163	1,030,203
Hengan International Group Company, Ltd.	74,600	395,624
Kao Corp.	47,900	2,239,175
Kobayashi Pharmaceutical Company, Ltd.	5,300	453,941
Kose Corp.	3,400	389,773
LG Household & Health Care, Ltd.	1,131	897,384
L'Oreal SA	30,838	12,191,008
Natura & Company Holding SA (B)	95,280	425,183
Pola Orbis Holdings, Inc.	8,900	140,200
Shiseido Company, Ltd.	40,300	2,312,660
The Estee Lauder Companies, Inc., Class A	23,330	6,913,379
Unilever PLC	264,211	13,271,839
		41,399,871
<b>Tobacco – 0.6%</b>		
Altria Group, Inc.	177,063	9,081,561
British American Tobacco PLC	221,938	9,726,852
Gudang Garam Tbk PT	65,282	143,060
Imperial Brands PLC	96,541	2,110,991
Japan Tobacco, Inc.	121,100	2,227,169
KT&G Corp.	14,088	936,522
Philip Morris International, Inc.	148,249	14,983,526
RLX Technology, Inc., ADR (B)(C)	70,600	217,448
Smooere International Holdings, Ltd. (A)(C)	204,000	757,259
Swedish Match AB	164,903	1,198,802
		41,383,190
		556,777,726
<b>Energy – 4.3%</b>		
<b>Energy equipment and services – 0.2%</b>		
Baker Hughes Company	103,847	3,051,025
China Oilfield Services, Ltd., H Shares	204,000	232,559
Dialog Group BHD	429,012	289,031
Halliburton Company	105,752	3,545,865
Schlumberger NV	165,313	6,486,882
Tenaris SA	91,052	1,173,412
		14,778,774
<b>Oil, gas and consumable fuels – 4.1%</b>		
Adaro Energy Tbk PT	1,864,745	319,490
Aker BP ASA	17,224	539,466
Ampol, Ltd.	22,927	495,231
APA Corp.	42,815	1,525,498
BP PLC	2,045,193	9,968,500
Cameco Corp.	57,029	1,402,441
Canadian Natural Resources, Ltd.	168,869	9,434,015
Cenovus Energy, Inc.	187,772	2,952,502
Chevron Corp.	230,773	33,231,312
China Coal Energy Company, Ltd., H Shares	232,000	144,613
China Petroleum & Chemical Corp., H Shares	2,782,139	1,384,077
China Shenhua Energy Company, Ltd., H Shares	384,900	1,060,778
China Suntien Green Energy Corp., Ltd., H Shares	198,000	131,894
ConocoPhillips	157,044	14,897,194

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Oil, gas and consumable fuels (continued)</b>		
Cosan SA	108,676	\$ 445,548
Coterra Energy, Inc.	95,500	2,228,015
Devon Energy Corp.	73,878	4,399,435
Diamondback Energy, Inc.	19,958	2,756,200
Ecopetrol SA	1,688,762	1,399,650
Empresas COPEC SA	53,738	416,713
Enbridge, Inc. (C)	290,449	12,548,313
ENEOS Holdings, Inc.	306,750	1,214,665
Eni SpA	486,619	7,569,216
EOG Resources, Inc.	69,196	7,952,004
Equinor ASA	136,638	4,295,283
Exxaro Resources, Ltd.	27,805	358,650
Exxon Mobil Corp.	505,632	39,651,661
Formosa Petrochemical Corp.	129,900	456,934
Galp Energia SGPS SA	48,653	538,555
GS Holdings Corp.	5,755	192,442
Hess Corp.	32,892	3,324,066
Hyundai Heavy Industries Holdings Company, Ltd.	5,496	236,654
Idemitsu Kosan Company, Ltd.	20,328	544,923
Imperial Oil, Ltd.	35,779	1,605,891
Inpex Corp.	102,800	1,059,613
Keyera Corp.	33,030	773,697
Kinder Morgan, Inc.	232,714	4,049,224
Lundin Energy AB	20,573	759,124
Marathon Oil Corp.	92,555	2,088,041
Marathon Petroleum Corp.	73,105	5,692,686
MOL Hungarian Oil & Gas PLC	52,861	412,332
Neste OYJ	32,631	1,272,434
Occidental Petroleum Corp.	104,060	4,550,544
OMV AG	21,057	1,002,386
ONEOK, Inc.	52,903	3,454,566
Parkland Corp.	22,268	582,745
Pembina Pipeline Corp. (C)	79,361	2,698,587
PetroChina Company, Ltd., H Shares	2,407,239	1,289,379
Petroleo Brasileiro SA	390,409	2,775,971
Petronas Dagangan BHD	29,100	149,507
Phillips 66	51,803	4,363,885
Pioneer Natural Resources Company	27,056	6,482,618
Polski Koncern Naftowy ORLEN SA	35,145	593,663
Polskie Gornictwo Naftowe i Gazownictwo SA	207,625	273,631
PTT Exploration & Production PCL, NVDR	174,100	733,005
PTT PCL, NVDR	1,262,100	1,536,315
Repsol SA	156,476	2,030,438
Santos, Ltd.	318,387	1,695,676
Shell PLC	783,044	20,649,489
SK Innovation Company, Ltd. (B)	6,081	1,026,570
S-Oil Corp.	5,327	379,386
Suncor Energy, Inc.	212,298	6,492,048
TC Energy Corp.	140,250	7,535,325
Thai Oil PCL, NVDR	132,200	219,766
The Williams Companies, Inc.	144,922	4,533,160
TotalEnergies SE	308,094	15,695,910
Tourmaline Oil Corp.	44,458	1,753,767
Turkiye Petrol Rafinerileri AS (B)	10,598	147,916
Ultrapar Participacoes SA	75,702	212,901
United Tractors Tbk PT	217,437	379,424
Valero Energy Corp.	48,327	4,035,788
Washington H. Soul Pattinson & Company, Ltd.	21,273	390,274
Woodside Petroleum, Ltd.	95,622	1,998,143



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Oil, gas and consumable fuels (continued)</b>		
Yankuang Energy Group Company, Ltd., H Shares (C)	172,010	\$ 423,220
		285,814,983
		300,593,757
<b>Financials – 16.2%</b>		
<b>Banks – 7.2%</b>		
ABN AMRO Bank NV (A)	44,044	586,103
Absa Group, Ltd.	81,641	938,600
Agricultural Bank of China, Ltd., H Shares	3,006,400	1,138,581
Akbank TAS	293,957	150,044
AMMB Holdings BHD (B)	185,300	148,609
Australia & New Zealand Banking Group, Ltd.	282,054	5,339,802
Banco Bilbao Vizcaya Argentaria SA	719,190	4,267,475
Banco Bradesco SA	148,753	487,888
Banco de Chile	6,211,104	658,514
Banco de Credito e Inversiones SA	7,595	271,638
Banco do Brasil SA	91,294	617,246
Banco Espirito Santo SA (B)	322,715	323
Banco Inter SA	36,600	141,917
Banco Santander Brasil SA	43,626	258,582
Banco Santander Chile	8,610,975	422,831
Banco Santander SA	1,868,320	6,221,534
Bancolumbia SA	86,048	853,266
Bank Central Asia Tbk PT	7,227,950	4,080,653
Bank Hapoalim BM	126,838	1,344,291
Bank Leumi Le-Israel BM	160,886	1,742,865
Bank Mandiri Persero Tbk PT	2,435,756	1,316,870
Bank Negara Indonesia Persero Tbk PT	994,153	557,037
Bank of America Corp.	881,481	38,961,460
Bank of China, Ltd., H Shares	9,127,122	3,553,204
Bank of Communications Company, Ltd., H Shares	988,976	677,972
Bank of Montreal	92,881	10,605,655
Bank of the Philippine Islands	189,987	371,312
Bank Polska Kasa Opieki SA	20,924	574,029
Bank Rakyat Indonesia Persero Tbk PT	8,910,510	2,849,226
Barclays PLC	1,708,785	4,175,517
BDO Unibank, Inc.	202,080	512,104
BNP Paribas SA	138,432	8,032,450
BOC Hong Kong Holdings, Ltd.	366,000	1,315,793
CaixaBank SA	474,476	1,558,456
Canadian Imperial Bank of Commerce	64,794	8,201,106
Capitec Bank Holdings, Ltd.	9,031	1,219,300
Chang Hwa Commercial Bank, Ltd.	495,526	314,602
China Bohai Bank Company, Ltd., H Shares (A)	366,000	61,029
China CITIC Bank Corp., Ltd., H Shares	1,027,400	482,789
China Construction Bank Corp., H Shares	11,004,296	8,252,832
China Everbright Bank Company, Ltd., H Shares	361,595	134,480
China Merchants Bank Company, Ltd., H Shares	444,674	3,748,293
China Minsheng Banking Corp., Ltd., H Shares	651,200	253,641
CIMB Group Holdings BHD	710,800	968,247
Citigroup, Inc.	244,020	14,453,305
Citizens Financial Group, Inc.	52,408	2,747,227
Comerica, Inc.	15,923	1,520,487
Commerzbank AG (B)	99,261	829,536
Commonwealth Bank of Australia	176,651	11,984,614
Concordia Financial Group, Ltd.	110,300	448,732
Credicorp, Ltd.	12,400	1,875,500
Credit Agricole SA	153,346	1,953,374
CTBC Financial Holding Company, Ltd.	2,196,090	2,146,629

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Banks (continued)</b>		
Danske Bank A/S	70,798	\$ 1,199,177
DBS Group Holdings, Ltd.	178,172	4,479,268
DNB Bank ASA	130,980	2,932,414
E.Sun Financial Holding Company, Ltd.	1,412,889	1,493,498
Erste Group Bank AG	49,600	1,763,122
Fifth Third Bancorp	83,774	4,007,748
FinecoBank Banca Fineco SpA	116,792	1,946,435
First Financial Holding Company, Ltd.	1,206,234	1,110,625
First Republic Bank	22,240	3,853,302
Grupo Financiero Banorte SAB de CV, Series O	494,450	3,355,481
Grupo Financiero Inbursa SAB de CV, Series O (B)	425,800	695,841
Hana Financial Group, Inc.	36,179	1,469,874
Hang Seng Bank, Ltd.	74,695	1,377,457
Hong Leong Bank BHD	73,800	353,315
Hong Leong Financial Group BHD	25,300	116,564
HSBC Holdings PLC	2,079,924	14,439,419
Hua Nan Financial Holdings Company, Ltd.	983,008	779,457
Huntington Bancshares, Inc.	176,333	2,736,688
Industrial & Commercial Bank of China, Ltd., H Shares	6,453,623	3,852,523
Industrial Bank of Korea	33,349	299,592
ING Groep NV	410,827	4,797,839
Intesa Sanpaolo SpA	3,188,953	8,152,003
Israel Discount Bank, Ltd., Class A	131,707	868,496
Japan Post Bank Company, Ltd. (C)	38,800	340,444
JPMorgan Chase & Co.	363,511	51,545,860
KakaoBank Corp. (B)	11,378	459,371
KB Financial Group, Inc.	47,638	2,350,194
KBC Group NV	28,739	2,070,557
KeyCorp	114,252	2,864,298
Komerčni banka AS	7,855	309,019
Krung Thai Bank PCL, NVDR	475,800	204,702
Lloyds Banking Group PLC	7,228,923	4,659,078
M&T Bank Corp.	15,715	2,863,744
Malayan Banking BHD	507,533	1,060,469
mBank SA (B)	1,726	168,685
Mediobanca Banca di Credito Finanziario SpA	120,114	1,250,894
Mega Financial Holding Company, Ltd.	1,288,275	1,736,081
Metropolitan Bank & Trust Company	190,034	212,020
Mitsubishi UFJ Financial Group, Inc.	1,229,100	7,545,425
Mizrahi Tefahot Bank, Ltd.	16,175	632,108
Mizuho Financial Group, Inc.	243,270	3,206,085
Moneta Money Bank AS (A)	37,002	146,433
National Australia Bank, Ltd.	327,679	6,882,253
National Bank of Canada	49,001	3,928,972
NatWest Group PLC	586,879	1,798,291
Nedbank Group, Ltd.	51,582	734,414
Nordea Bank ABP	339,329	3,754,174
OTP Bank NYRT (B)	29,023	1,107,495
Oversea-Chinese Banking Corp., Ltd.	338,978	2,937,387
People's United Financial, Inc.	52,169	1,099,723
Postal Savings Bank of China Company, Ltd., H Shares (A)	915,300	751,538
Powszechna Kasa Oszczednosci Bank Polski SA (B)	101,358	974,104
Public Bank BHD	1,590,210	1,688,875
Raiffeisen Bank International AG	20,624	336,066
Regions Financial Corp.	116,577	2,819,998
Resona Holdings, Inc.	209,700	937,840
RHB Bank BHD	197,341	278,112
Royal Bank of Canada	204,318	22,601,520

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Banks (continued)</b>		
Santander Bank Polska SA	4,005	\$ 299,997
Shinhan Financial Group Company, Ltd.	52,678	1,713,918
Signature Bank	7,289	2,513,903
SinoPac Financial Holdings Company, Ltd.	1,191,772	731,821
Skandinaviska Enskilda Banken AB, A Shares	172,080	1,982,425
Societe Generale SA	100,412	2,839,404
Standard Bank Group, Ltd.	147,232	1,560,072
Standard Chartered PLC	264,164	1,882,591
Sumitomo Mitsui Financial Group, Inc.	131,079	4,648,356
Sumitomo Mitsui Trust Holdings, Inc.	34,138	1,212,992
SVB Financial Group (B)	7,180	4,351,080
Svenska Handelsbanken AB, A Shares	151,112	1,436,593
Swedbank AB, A Shares	94,218	1,522,287
Taishin Financial Holding Company, Ltd.	1,207,003	845,898
Taiwan Cooperative Financial Holding Company, Ltd.	1,099,659	1,043,229
The Bank of Nova Scotia	174,458	12,642,183
The Chiba Bank, Ltd.	53,900	338,812
The PNC Financial Services Group, Inc.	51,891	10,339,282
The Shanghai Commercial & Savings Bank, Ltd.	417,000	686,902
The Shizuoka Bank, Ltd.	43,800	323,820
The Siam Commercial Bank PCL, NVDR	107,700	416,180
The Toronto-Dominion Bank	259,914	20,973,573
Truist Financial Corp.	165,227	10,280,424
Turkiye Garanti Bankasi AS	220,957	177,090
Turkiye Is Bankasi AS, Class C	161,309	93,401
U.S. Bancorp	166,429	9,409,896
UniCredit Spa	411,795	5,202,830
United Overseas Bank, Ltd.	117,357	2,608,304
Wells Fargo & Company	488,134	26,051,712
Westpac Banking Corp.	364,149	6,018,014
Woori Financial Group, Inc.	61,017	729,861
Zions Bancorp NA	18,910	1,340,530
		504,881,317
<b>Capital markets – 3.5%</b>		
3i Group PLC	101,156	1,802,005
abrdrn PLC	235,662	653,191
Ameriprise Financial, Inc.	17,926	5,374,036
Amundi SA (A)	8,010	555,541
ASX, Ltd.	19,659	1,180,748
B3 SA - Brasil Bolsa Balcao	652,628	1,836,094
Banco BTG Pactual SA	128,200	636,934
Bangkok Commercial Asset Management PCL, NVDR	222,700	149,926
BlackRock, Inc.	23,036	17,136,250
Brookfield Asset Management, Inc., Class A	201,768	11,026,800
Cboe Global Markets, Inc.	17,064	2,001,437
China Cinda Asset Management Company, Ltd., H Shares	1,102,100	198,944
China Everbright, Ltd.	15,984	17,603
China Galaxy Securities Company, Ltd., H Shares	428,100	245,037
China International Capital Corp., Ltd., H Shares (A)	165,400	402,405
CI Financial Corp.	2,292	37,522
CITIC Securities Company, Ltd., H Shares	302,100	731,898
CME Group, Inc.	58,964	13,946,755
Credit Suisse Group AG	287,861	2,411,442
Daiwa Securities Group, Inc.	148,218	876,338
Deutsche Bank AG (B)	211,617	2,612,367
Deutsche Boerse AG	19,363	3,296,021
EQT AB	31,384	1,050,423

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Capital markets (continued)</b>		
Euronext NV (A)	10,703	\$ 966,175
FactSet Research Systems, Inc.	6,086	2,471,464
Franklin Resources, Inc.	43,966	1,307,109
Futu Holdings, Ltd., ADR (B)(C)	5,200	222,300
GF Securities Company, Ltd., H Shares	130,800	196,368
Haitong Securities Company, Ltd., H Shares	324,700	279,401
Hargreaves Lansdown PLC	36,677	555,884
Hong Kong Exchanges & Clearing, Ltd.	119,177	5,774,919
Huatai Securities Company, Ltd., H Shares (A)	181,500	297,170
IGM Financial, Inc.	14,463	513,822
Intercontinental Exchange, Inc.	91,026	11,662,251
Invesco, Ltd.	54,017	1,147,321
Japan Exchange Group, Inc.	52,198	977,463
Julius Baer Group, Ltd.	24,244	1,419,642
Korea Investment Holdings Company, Ltd. (B)	5,364	356,358
London Stock Exchange Group PLC	33,612	2,936,232
Macquarie Group, Ltd.	35,157	4,626,775
Magellan Financial Group, Ltd.	14,853	198,735
MarketAxess Holdings, Inc.	6,139	2,341,599
Meritz Securities Company, Ltd.	37,787	185,042
Mirae Asset Securities Company, Ltd.	37,781	278,801
Moody's Corp.	25,856	8,326,408
Morgan Stanley	228,713	20,753,418
MSCI, Inc.	13,399	6,722,144
Nasdaq, Inc.	18,816	3,220,358
NH Investment & Securities Company, Ltd. (B)	21,004	203,254
Noah Holdings, Ltd., ADR (B)	4,200	119,112
Nomura Holdings, Inc.	315,300	1,438,738
Northern Trust Corp.	33,107	3,770,887
Onex Corp.	12,109	813,190
Partners Group Holding AG	2,455	3,318,641
Raymond James Financial, Inc.	29,514	3,236,210
Reinet Investments SCA	16,071	330,976
S&P Global, Inc.	48,130	18,082,595
Samsung Securities Company, Ltd.	8,554	303,169
SBI Holdings, Inc.	25,264	662,723
Schroders PLC	14,180	580,502
Singapore Exchange, Ltd.	79,900	554,329
St. James's Place PLC	56,348	1,056,409
State Street Corp.	58,076	4,955,625
T. Rowe Price Group, Inc.	36,135	5,223,676
The Bank of New York Mellon Corp.	120,840	6,422,646
The Charles Schwab Corp.	239,800	20,253,508
The Goldman Sachs Group, Inc.	54,276	18,523,856
TMX Group, Ltd.	8,839	892,896
UBS Group AG	379,766	6,986,467
		243,646,285
<b>Consumer finance – 0.6%</b>		
360 DigiTech, Inc., ADR	9,900	185,625
American Express Company	99,899	19,434,351
Capital One Financial Corp.	67,789	10,390,020
Discover Financial Services	46,428	5,731,072
Krunghai Card PCL, NVDR	114,400	222,623
Muangthai Capital PCL, NVDR	94,200	149,198
Srisawad Corp. PCL, NVDR	96,400	171,141
Synchrony Financial	86,806	3,713,561
		39,997,591
<b>Diversified financial services – 1.6%</b>		
Berkshire Hathaway, Inc., Class B (B)	294,050	94,522,373
Chailease Holding Company, Ltd.	155,151	1,408,074
Eurazeo SE	4,795	370,369

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Diversified financial services (continued)</b>		
EXOR NV	21,200	\$ 1,606,231
Far East Horizon, Ltd.	197,300	168,154
FirstRand, Ltd.	569,650	2,452,716
Groupe Bruxelles Lambert SA	13,144	1,364,824
Grupo de Inversiones Suramericana SA	40,754	330,731
Industrivarden AB, A Shares	15,259	421,376
Industrivarden AB, C Shares	15,996	433,568
Investor AB, A Shares	49,926	1,103,988
Investor AB, B Shares	196,194	3,994,995
Kinnevik AB, B Shares (B)	25,890	659,168
L.E. Lundbergforetagen AB, B Shares	8,156	393,831
M&G PLC	263,621	725,716
Metro Pacific Investments Corp.	1,262,900	95,564
Mitsubishi HC Capital, Inc.	66,200	344,269
ORIX Corp.	124,100	2,460,050
Remgro, Ltd.	59,565	541,648
Sofina SA	1,834	712,244
Tokyo Century Corp.	3,700	162,214
Wendel SE	3,154	320,189
Yuanta Financial Holding Company, Ltd.	1,163,034	1,038,930
		115,631,222
<b>Insurance – 3.3%</b>		
Admiral Group PLC	19,900	792,728
Aegon NV	197,996	978,059
Aflac, Inc.	85,751	5,238,529
Ageas SA/NV	20,753	998,347
AIA Group, Ltd.	1,199,309	12,453,438
Allianz SE	42,377	9,552,509
American International Group, Inc.	117,125	7,172,735
Aon PLC, Class A	31,493	9,200,365
Arthur J. Gallagher & Company	29,664	4,692,548
Assicurazioni Generali SpA	218,807	4,327,311
Assurant, Inc.	8,156	1,384,155
Aviva PLC	411,711	2,306,972
AXA SA	241,360	6,530,625
Baloise Holding AG	5,432	911,177
BB Seguridade Participacoes SA	76,808	338,686
Brookfield Asset Management Reinsurance Partners, Ltd., Class A (B)	678	37,583
Brown & Brown, Inc.	33,351	2,254,861
Cathay Financial Holding Company, Ltd.	957,890	2,153,945
China Development Financial Holding Corp.	1,815,476	1,243,264
China Life Insurance Company, Ltd., H Shares	865,076	1,433,111
China Pacific Insurance Group Company, Ltd., H Shares	306,579	853,693
China Taiping Insurance Holdings Company, Ltd.	198,200	234,591
Chubb, Ltd.	61,005	12,423,058
Cincinnati Financial Corp.	21,256	2,610,024
CNP Assurances	22,369	545,205
Dai-ichi Life Holdings, Inc.	103,100	2,141,195
DB Insurance Company, Ltd.	5,921	304,831
Discovery, Ltd. (B)	50,730	519,528
Everest Re Group, Ltd.	5,551	1,655,419
Fairfax Financial Holdings, Ltd.	3,663	1,775,724
Fubon Financial Holding Company, Ltd.	909,324	2,455,233
Gjensidige Forsikring ASA	29,318	725,170
Globe Life, Inc.	13,036	1,316,115
Great-West Lifeco, Inc.	45,006	1,353,908
Hannover Rueck SE	6,354	1,169,783
iA Financial Corp., Inc.	17,322	1,029,207
Insurance Australia Group, Ltd.	250,902	837,626
Intact Financial Corp.	25,599	3,671,513

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Insurance (continued)</b>		
Japan Post Holdings Company, Ltd. (B)	250,800	\$ 2,073,038
Japan Post Insurance Company, Ltd.	21,700	370,610
Legal & General Group PLC	628,007	2,322,010
Lincoln National Corp.	23,568	1,588,955
Loews Corp.	28,495	1,747,883
Mapfre SA	11,026	21,644
Marsh & McLennan Companies, Inc.	72,414	11,253,860
Medibank Private, Ltd.	278,026	641,270
MetLife, Inc.	100,221	6,769,929
MS&AD Insurance Group Holdings, Inc.	46,468	1,572,324
Muenchener Ruckversicherungs-Gesellschaft AG	14,514	3,981,729
New China Life Insurance Company, Ltd., H Shares	106,600	305,076
NN Group NV	29,748	1,427,752
Old Mutual, Ltd.	541,953	444,951
Phoenix Group Holdings PLC	75,488	625,667
PICC Property & Casualty Company, Ltd., H Shares	805,848	850,642
Ping An Insurance Group Company of China, Ltd., H Shares	723,610	5,610,628
Poste Italiane SpA (A)	103,010	1,181,475
Power Corp. of Canada	85,349	2,632,183
Powszechny Zaklad Ubezpieczen SA	72,941	547,251
Principal Financial Group, Inc.	34,882	2,464,064
Prudential Financial, Inc.	52,864	5,902,794
Prudential PLC	269,019	4,067,154
QBE Insurance Group, Ltd.	149,783	1,249,942
Rand Merchant Investment Holdings, Ltd.	91,992	288,348
Sampo OYJ, A Shares	39,692	1,872,848
Samsung Fire & Marine Insurance Company, Ltd.	3,862	614,137
Samsung Life Insurance Company, Ltd.	8,938	446,896
Sanlam, Ltd.	217,773	917,725
Shin Kong Financial Holding Company, Ltd.	1,452,694	589,118
Sompo Holdings, Inc.	32,860	1,426,717
Sun Life Financial, Inc.	87,850	4,620,182
Suncorp Group, Ltd.	130,870	1,018,002
Swiss Life Holding AG	3,516	2,145,383
Swiss Re AG	32,998	3,153,145
T&D Holdings, Inc.	56,800	824,933
The Allstate Corp.	40,770	4,988,617
The Hartford Financial Services Group, Inc.	48,079	3,340,529
The People's Insurance Company Group of China, Ltd., H Shares	970,900	312,227
The Progressive Corp.	83,840	8,881,171
The Travelers Companies, Inc.	34,722	5,966,281
Tokio Marine Holdings, Inc.	64,314	3,659,534
Tryg A/S	37,248	842,766
W.R. Berkley Corp.	19,875	1,794,713
Willis Towers Watson PLC	17,654	3,924,484
ZhongAn Online P&C Insurance Company, Ltd., H Shares (A)(B)(C)	56,000	184,320
Zurich Insurance Group AG	16,422	7,537,633
		228,625,311
		1,132,781,726
<b>Health care – 9.3%</b>		
<b>Biotechnology – 1.0%</b>		
3SBio, Inc. (A)(B)	144,800	115,083
AbbVie, Inc.	127,560	18,849,541
Achillion Pharmaceuticals, Inc. (B)(D)	17,157	25,801
Aduro Biotech, Inc. (B)(D)	1,925	5,775
Akeso, Inc. (A)(B)(C)	32,000	84,504

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Biotechnology (continued)</b>		
Alder Biopharmaceuticals, Inc. (B)(C)(D)	9,683	\$ 14,078
Alteogen, Inc. (B)	3,349	150,840
Amgen, Inc.	41,225	9,336,638
Argenx SE (B)	5,310	1,537,474
BeiGene, Ltd., ADR (B)	5,300	1,115,756
Biogen, Inc. (B)	10,748	2,267,935
Celltrion, Inc.	11,809	1,576,264
CSL, Ltd.	47,566	9,043,439
Genmab A/S (B)	6,670	2,241,762
Gilead Sciences, Inc.	92,023	5,558,189
Green Cross Corp.	719	109,402
Grifols SA	32,574	617,606
I-Mab, ADR (B)	4,400	108,768
Incyte Corp. (B)	13,808	943,086
Innovent Biologics, Inc. (A)(B)	132,500	597,970
Legend Biotech Corp., ADR (B)	5,176	204,918
Moderna, Inc. (B)	25,830	3,967,488
PDL BioPharma, Inc. (B)(D)	18,396	32,929
Progenics Pharmaceuticals, Inc. (B)(D)	11,327	4,341
Regeneron Pharmaceuticals, Inc. (B)	7,659	4,736,019
Seegene, Inc.	4,410	189,013
SK Bioscience Company, Ltd. (B)	2,759	337,864
Vertex Pharmaceuticals, Inc. (B)	18,803	4,325,066
Zai Lab, Ltd., ADR (B)	8,700	475,890
		68,573,439
<b>Health care equipment and supplies – 2.0%</b>		
Abbott Laboratories	168,321	20,302,879
ABIOMED, Inc. (B)	4,328	1,344,883
Alcon, Inc.	53,714	4,149,812
Align Technology, Inc. (B)	6,946	3,552,601
Ambu A/S, Class B (C)	17,062	314,636
Asahi Intecc Company, Ltd.	21,800	470,734
Baxter International, Inc.	47,729	4,055,533
Becton, Dickinson and Company	27,561	7,476,748
BioMerieux	5,077	558,020
Boston Scientific Corp. (B)	135,698	5,993,781
Carl Zeiss Meditec AG, Bearer Shares	4,091	642,020
Cochlear, Ltd.	6,501	1,061,249
Coloplast A/S, B Shares	11,950	1,797,735
Demant A/S (B)	10,860	458,951
Dentsply Sirona, Inc.	20,448	1,107,055
DexCom, Inc. (B)	9,276	3,839,429
DiaSorin SpA	4,879	730,164
Edwards Lifesciences Corp. (B)	59,353	6,669,497
Fisher & Paykel Healthcare Corp., Ltd.	99,017	1,860,729
Getinge AB, B Shares	24,025	932,519
GN Store Nord A/S	12,599	666,022
Hartalega Holdings BHD	187,300	205,877
Hologic, Inc. (B)	24,345	1,732,634
Hoya Corp.	37,300	4,859,021
IDEXX Laboratories, Inc. (B)	8,028	4,273,706
Inmode, Ltd. (B)	5,600	239,064
Intuitive Surgical, Inc. (B)	33,667	9,774,540
Koninklijke Philips NV	97,337	3,324,902
Medtronic PLC	126,651	13,297,088
Microport Scientific Corp.	72,100	200,552
Olympus Corp.	111,324	2,261,042
ResMed, Inc.	14,007	3,456,227
SD Biosensor, Inc.	4,380	199,691
Shandong Weigao Group Medical Polymer Company, Ltd., H Shares	284,400	392,697
Siemens Healthineers AG (A)	28,636	1,837,584
Smith & Nephew PLC	89,460	1,600,072
Sonova Holding AG	5,876	2,275,153
Sri Trang Gloves Thailand PCL	82,800	65,411

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Health care equipment and supplies (continued)</b>		
Sri Trang Gloves Thailand PCL, NVDR (C)	45,500	\$ 35,944
STERIS PLC	9,479	2,274,960
Straumann Holding AG	1,109	1,761,606
Stryker Corp.	31,978	8,421,406
Sysmex Corp.	16,900	1,352,853
Teleflex, Inc.	4,441	1,493,553
Terumo Corp.	65,246	2,119,084
The Cooper Companies, Inc.	4,673	1,911,350
Top Glove Corp. BHD	583,100	284,580
Venus MedTech Hangzhou, Inc., H Shares (A)(B)	25,000	69,506
Zimmer Biomet Holdings, Inc.	19,705	2,506,279
		140,211,379
<b>Health care providers and services – 1.7%</b>		
AmerisourceBergen Corp.	14,211	2,025,494
Amplifon SpA	24,025	1,031,020
Anthem, Inc.	23,001	10,393,002
Bangkok Dusit Medical Services PCL, NVDR	1,200,800	873,057
Bumrungrad Hospital PCL, NVDR	59,000	278,026
Cardinal Health, Inc.	26,800	1,447,468
Celltrion Healthcare Company, Ltd.	10,444	555,491
Centene Corp. (B)	55,579	4,591,937
Cigna Corp.	31,050	7,383,069
CVS Health Corp.	123,921	12,844,412
DaVita, Inc. (B)	6,232	702,783
Fresenius Medical Care AG & Company KGaA	20,833	1,336,617
Fresenius SE & Company KGaA	42,679	1,489,165
Hapvida Participacoes e Investimentos SA (A)	449,339	1,051,810
HCA Healthcare, Inc.	22,374	5,600,436
Henry Schein, Inc. (B)	13,068	1,128,814
Humana, Inc.	12,165	5,283,503
Hygeia Healthcare Holdings Company, Ltd. (A)	38,800	211,826
IHH Healthcare BHD	191,409	300,297
Jinxin Fertility Group, Ltd. (A)(B)	143,500	167,792
Laboratory Corp. of America Holdings (B)	9,080	2,463,041
McKesson Corp.	14,519	3,992,144
Medipal Holdings Corp.	18,100	331,266
NMC Health PLC (B)	8,800	176
Orpea SA	6,408	265,357
Ping An Healthcare and Technology Company, Ltd. (A)(B)(C)	51,600	159,904
Quest Diagnostics, Inc.	11,744	1,541,635
Ramsay Health Care, Ltd.	18,185	848,289
Rede D'Or Sao Luiz SA (A)	42,500	418,666
Ryman Healthcare, Ltd. (C)	74,864	509,217
Shanghai Pharmaceuticals Holding Company, Ltd., H Shares	89,600	161,734
Sinopharm Group Company, Ltd., H Shares	155,100	375,991
Sonic Healthcare, Ltd.	45,225	1,154,033
UnitedHealth Group, Inc.	89,859	42,761,202
Universal Health Services, Inc., Class B	6,941	999,018
		114,677,692
<b>Health care technology – 0.1%</b>		
Alibaba Health Information Technology, Ltd. (B)	459,100	321,476
Cerner Corp.	27,786	2,591,045



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Health care technology (continued)</b>		
M3, Inc.	44,600	\$ 1,678,008
		4,590,529
<b>Life sciences tools and services – 0.9%</b>		
Agilent Technologies, Inc.	22,238	2,898,946
Bachem Holding AG, Class B	661	393,378
Bio-Rad Laboratories, Inc., Class A (B)	1,592	996,528
Bio-Techne Corp.	2,863	1,200,771
Charles River Laboratories International, Inc. (B)	3,689	1,074,089
Danaher Corp.	46,983	12,892,605
Eurofins Scientific SE	16,395	1,663,729
Genscript Biotech Corp. (B)	131,400	521,003
Hangzhou Tigermed Consulting Company, Ltd., H Shares (A)	14,000	157,515
Illumina, Inc. (B)	11,478	3,748,715
IQVIA Holdings, Inc. (B)	13,931	3,205,802
Lonza Group AG	7,999	5,534,523
Mettler-Toledo International, Inc. (B)	1,675	2,359,640
PerkinElmer, Inc.	9,354	1,680,072
Pharmaron Beijing Company, Ltd., H Shares (A)	15,100	183,073
QIAGEN NV (B)	23,074	1,159,293
Samsung Biologics Company, Ltd. (A)(B)	1,979	1,287,444
Sartorius Stedim Biotech	3,395	1,301,882
Thermo Fisher Scientific, Inc.	28,965	15,756,960
Waters Corp. (B)	4,472	1,416,417
West Pharmaceutical Services, Inc.	5,428	2,101,070
WuXi AppTec Company, Ltd., H Shares (A)	39,446	561,492
Wuxi Biologics Cayman, Inc. (A)(B)	411,100	3,400,379
		65,495,326
<b>Pharmaceuticals – 3.6%</b>		
Aspen Pharmacare Holdings, Ltd.	43,673	572,091
Astellas Pharma, Inc.	187,600	3,129,959
AstraZeneca PLC	157,635	19,159,956
Bausch Health Companies, Inc. (B)	44,357	1,067,018
Bayer AG	99,753	5,762,029
Bristol-Myers Squibb Company	154,542	10,612,399
Canopy Growth Corp. (B)(C)	35,203	251,073
CanSino Biologics, Inc., H Shares (A)(B)(C)	9,200	166,275
Catalent, Inc. (B)	11,952	1,219,582
Celltrion Pharm, Inc. (B)	2,047	150,614
China Medical System Holdings, Ltd.	154,500	275,111
China Traditional Chinese Medicine Holdings Company, Ltd.	318,400	181,507
Chugai Pharmaceutical Company, Ltd.	67,700	2,245,854
CSPC Pharmaceutical Group, Ltd.	1,021,792	1,211,194
Daiichi Sankyo Company, Ltd.	176,700	4,310,669
Eisai Company, Ltd.	23,954	1,188,472
Elanco Animal Health, Inc. (B)(D)	6,772	0
Eli Lilly & Company	55,217	13,801,489
GlaxoSmithKline PLC	511,872	10,674,646
Hanmi Pharm Company, Ltd. (B)	813	180,079
Hansoh Pharmaceutical Group Company, Ltd. (A)	134,000	286,049
Hikma Pharmaceuticals PLC	17,590	489,705
Hutchmed China, Ltd., ADR (B)	9,800	267,050
Hypera SA	40,279	261,290
Ipsen SA	4,592	534,323
Johnson & Johnson	183,306	30,166,668
Kalbe Farma Tbk PT	2,737,510	313,536
Kyowa Kirin Company, Ltd.	27,128	694,230
Merck & Company, Inc.	175,175	13,414,902
Merck KGaA	13,167	2,611,641

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Pharmaceuticals (continued)</b>		
Nippon Shinyaku Company, Ltd.	4,900	\$ 319,138
Novartis AG	235,520	20,700,182
Novo Nordisk A/S, B Shares	171,031	17,698,870
Oneness Biotech Company, Ltd. (B)	27,000	239,335
Ono Pharmaceutical Company, Ltd.	37,300	918,326
Organon & Company	17,564	655,664
Orion OYJ, Class B	8,141	382,292
Otsuka Holdings Company, Ltd.	39,400	1,358,283
Pfizer, Inc.	390,917	18,349,644
Recordati Industria Chimica e Farmaceutica SpA	20,032	979,795
Richter Gedeon NYRT	18,106	379,997
Roche Holding AG	75,535	28,607,621
Roche Holding AG, Bearer Shares	3,343	1,395,399
Sanofi	139,906	14,624,724
Santen Pharmaceutical Company, Ltd.	35,800	408,016
Shanghai Fosun Pharmaceutical Group Company, Ltd., H Shares	57,500	230,547
Shin Poong Pharmaceutical Company, Ltd. (B)	3,880	113,326
Shionogi & Company, Ltd.	26,763	1,779,535
Sino Biopharmaceutical, Ltd.	1,175,525	750,414
SK Biopharmaceuticals Company, Ltd. (B)	3,268	231,963
Sumitomo Dainippon Pharma Company, Ltd.	18,200	199,739
Taisho Pharmaceutical Holdings Company, Ltd.	3,700	183,669
Takeda Pharmaceutical Company, Ltd.	159,328	4,857,958
Teva Pharmaceutical Industries, Ltd., ADR (B)	120,936	983,210
UCB SA	14,734	1,608,020
Viatis, Inc.	83,340	917,573
Vifor Pharma AG	5,223	916,789
Yuhan Corp.	6,178	300,178
Zoetis, Inc.	33,012	6,392,774
		251,682,392
		645,230,757
<b>Industrials – 8.9%</b>		
<b>Aerospace and defense – 1.1%</b>		
Airbus SE	72,628	9,273,075
Aselsan Elektronik Sanayi Ve Ticaret AS	65,336	105,596
AviChina Industry & Technology Company, Ltd., H Shares	291,300	180,850
BAE Systems PLC	328,690	3,155,749
CAE, Inc. (B)	46,348	1,239,969
Dassault Aviation SA	3,110	462,799
General Dynamics Corp.	19,462	4,562,866
Howmet Aerospace, Inc.	31,733	1,139,849
Huntington Ingalls Industries, Inc.	3,356	685,966
Korea Aerospace Industries, Ltd. (B)	8,821	274,438
L3Harris Technologies, Inc.	16,480	4,158,069
Lockheed Martin Corp.	20,566	8,921,531
MTU Aero Engines AG	5,483	1,312,554
Northrop Grumman Corp.	12,443	5,501,548
Raytheon Technologies Corp.	124,377	12,773,518
Rolls-Royce Holdings PLC (B)	851,492	1,174,600
Safran SA	42,221	5,368,279
Singapore Technologies Engineering, Ltd.	152,800	433,023
Textron, Inc.	18,474	1,351,004
Thales SA	13,233	1,512,834
The Boeing Company (B)	45,422	9,326,953



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Aerospace and defense (continued)</b>		
TransDigm Group, Inc. (B)	4,347	\$ 2,897,667
		75,812,737
<b>Air freight and logistics – 0.7%</b>		
CH Robinson Worldwide, Inc.	21,706	2,098,536
Deutsche Post AG	100,733	5,063,062
DSV A/S	20,745	3,818,255
Expeditors International of Washington, Inc.	28,540	2,949,894
FedEx Corp.	41,097	9,134,630
Hyundai Glovis Company, Ltd.	2,301	339,433
InPost SA (B)(C)	21,148	130,602
SG Holdings Company, Ltd.	32,200	682,485
United Parcel Service, Inc., Class B	122,781	25,835,578
Yamato Holdings Company, Ltd.	29,500	579,345
ZTO Express Cayman, Inc., ADR	49,600	1,460,224
		52,092,044
<b>Airlines – 0.2%</b>		
Air Canada (B)	26,772	505,869
Air China, Ltd., H Shares (B)	196,966	151,482
Alaska Air Group, Inc. (B)	20,645	1,159,010
American Airlines Group, Inc. (B)(C)	107,775	1,859,119
ANA Holdings, Inc. (B)	15,800	347,887
China Southern Airlines Company, Ltd., H Shares (B)(C)	184,900	116,980
Delta Air Lines, Inc. (B)	105,826	4,224,574
Deutsche Lufthansa AG (B)	60,242	457,540
Japan Airlines Company, Ltd. (B)	14,200	281,567
Korean Air Lines Company, Ltd. (B)	20,922	515,454
Qantas Airways, Ltd. (B)	92,325	342,108
Singapore Airlines, Ltd. (B)	129,740	491,258
Southwest Airlines Company (B)	99,026	4,337,339
United Airlines Holdings, Inc. (B)	53,583	2,379,085
		17,169,272
<b>Building products – 0.6%</b>		
A.O. Smith Corp.	15,025	1,030,415
AGC, Inc.	19,584	868,796
Allegion PLC	10,193	1,167,302
Assa Abloy AB, B Shares	105,701	2,774,407
Carrier Global Corp.	98,144	4,404,703
China Lesso Group Holdings, Ltd.	124,000	190,908
Cie de Saint-Gobain	62,300	3,862,916
Daikin Industries, Ltd.	25,100	4,638,594
Fortune Brands Home & Security, Inc.	15,429	1,340,780
Geberit AG	3,804	2,488,490
Johnson Controls International PLC	79,665	5,175,038
Kingspan Group PLC	18,433	1,800,208
Lixil Corp.	26,700	595,073
Masco Corp.	27,698	1,552,196
Nibe Industrier AB, B Shares	150,616	1,340,748
Rockwool International A/S, B Shares	850	291,389
TOTO, Ltd.	14,300	601,984
Trane Technologies PLC	26,808	4,126,555
Xinyi Glass Holdings, Ltd.	180,000	479,473
		38,729,975
<b>Commercial services and supplies – 0.3%</b>		
Brambles, Ltd.	143,689	1,034,952
China Everbright Environment Group, Ltd.	425,500	305,499
Cintas Corp.	7,036	2,640,752
Copart, Inc. (B)	17,070	2,097,562
Dai Nippon Printing Company, Ltd.	22,300	582,135
GFL Environmental, Inc.	22,781	666,086
Rentokil Initial PLC	187,948	1,275,483
Republic Services, Inc.	16,582	1,994,483
Ritchie Brothers Auctioneers, Inc.	16,068	842,128

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Commercial services and supplies (continued)</b>		
Rollins, Inc.	18,009	\$ 587,634
S-1 Corp.	1,930	112,352
Secom Company, Ltd.	21,194	1,556,622
Securitas AB, B Shares	33,220	402,190
Sohgo Security Services Company, Ltd.	7,100	256,340
Toppan, Inc.	26,500	522,164
Waste Management, Inc.	30,488	4,402,467
		19,278,849
<b>Construction and engineering – 0.3%</b>		
ACS Actividades de Construccion y Servicios SA	27,307	663,576
Bouygues SA	28,146	1,006,446
China Communications Services Corp., Ltd., H Shares	277,200	152,078
China Conch Venture Holdings, Ltd.	187,900	904,220
China Railway Group, Ltd., H Shares	458,200	269,035
China State Construction International Holdings, Ltd.	229,900	323,772
Eiffage SA	10,157	1,034,632
Ferrovial SA	52,229	1,422,938
GS Engineering & Construction Corp.	7,920	284,638
Hyundai Engineering & Construction Company, Ltd.	9,586	349,239
Kajima Corp.	45,900	617,744
Obayashi Corp.	66,300	555,129
Quanta Services, Inc.	27,943	3,044,110
Samsung Engineering Company, Ltd. (B)	18,876	368,744
Shimizu Corp.	55,600	368,025
Skanska AB, B Shares	36,064	816,247
Taisei Corp.	19,400	645,078
Vinci SA	66,148	6,935,711
WSP Global, Inc.	16,996	2,085,245
		21,846,607
<b>Electrical equipment – 0.9%</b>		
ABB, Ltd.	176,300	5,957,690
AMETEK, Inc.	29,390	3,814,528
Ballard Power Systems, Inc. (B)	35,093	401,458
Doosan Heavy Industries & Construction Company, Ltd. (B)	41,655	730,363
Eaton Corp. PLC	50,994	7,867,864
Ecopro BM Company, Ltd.	1,312	415,185
Emerson Electric Company	76,311	7,090,818
Fuji Electric Company, Ltd.	12,900	663,726
Generac Holdings, Inc. (B)	8,077	2,548,051
Legrand SA	32,832	3,097,372
LG Energy Solution (B)	2,531	867,278
Mitsubishi Electric Corp.	184,818	2,235,470
Nidec Corp.	45,200	3,929,399
Prysman SpA	49,182	1,619,040
Rockwell Automation, Inc.	14,892	3,969,909
Schneider Electric SE	65,032	10,075,804
Schneider Electric SE (Euronext London Exchange)	1,474	229,113
Siemens Energy AG	40,632	966,379
Siemens Gamesa Renewable Energy SA (B)	25,817	594,044
Vestas Wind Systems A/S	102,706	3,311,929
Voltronic Power Technology Corp.	7,000	363,533
WEG SA	177,996	1,008,488
Xinjiang Goldwind Science & Technology Company, Ltd., H Shares	90,400	147,911

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Electrical equipment (continued)</b>		
Zhuzhou CRRC Times Electric Company, Ltd.	62,700	\$ 326,825
		62,232,177
<b>Industrial conglomerates – 0.9%</b>		
3M Company	49,200	7,313,580
Aboitiz Equity Ventures, Inc.	200,850	234,566
Alfa SAB de CV, Class A	564,700	417,990
Ayala Corp.	28,945	479,944
CITIC, Ltd.	674,333	786,896
CJ Corp.	1,807	127,295
CK Hutchison Holdings, Ltd.	268,472	1,882,274
DCC PLC	9,956	781,282
Far Eastern New Century Corp.	343,133	363,736
Fosun International, Ltd.	291,500	316,279
General Electric Company	91,658	8,754,256
Grupo Carso SAB de CV, Series A1	86,000	260,591
GT Capital Holdings, Inc.	10,178	115,263
HAP Seng Consolidated BHD	67,600	122,012
Hitachi, Ltd.	97,800	4,836,474
Honeywell International, Inc.	58,629	11,124,853
Investment AB Latour, B Shares	15,542	429,315
Jardine Matheson Holdings, Ltd.	21,332	1,271,861
JG Summit Holdings, Inc.	308,765	364,698
Keppel Corp., Ltd.	143,731	639,884
KOC Holding AS	68,088	155,917
LG Corp.	10,571	664,390
Lifco AB, B Shares	24,488	556,650
Melrose Industries PLC	443,474	877,398
Roper Technologies, Inc.	9,036	4,050,116
Samsung C&T Corp.	10,209	942,859
Siemens AG	77,842	10,966,563
Sime Darby BHD	305,900	165,657
SK, Inc.	5,040	962,690
SM Investments Corp.	25,140	437,350
Smiths Group PLC	40,168	819,450
The Bidvest Group, Ltd.	32,255	441,936
Toshiba Corp.	41,300	1,646,623
Turkiye Sise ve Cam Fabrikalari AS	132,524	118,425
		63,429,073
<b>Machinery – 1.1%</b>		
Airtac International Group	16,000	532,194
Alfa Laval AB	33,207	1,076,933
Alstom SA	39,107	994,878
Atlas Copco AB, A Shares	70,998	3,641,069
Atlas Copco AB, B Shares	40,955	1,850,559
Caterpillar, Inc.	25,332	4,751,777
CNH Industrial NV	198,548	2,824,247
CRRC Corp., Ltd., H Shares	515,000	228,884
Cummins, Inc.	6,746	1,376,994
Daifuku Company, Ltd.	10,200	737,734
Daimler Truck Holding AG (B)	41,991	1,279,704
Deere & Company	13,264	4,775,305
Doosan Bobcat, Inc.	6,228	199,887
Dover Corp.	6,879	1,079,040
Epiroc AB, A Shares	69,001	1,296,574
Epiroc AB, B Shares	41,564	673,768
FANUC Corp.	19,400	3,563,821
Fortive Corp.	17,064	1,104,894
GEA Group AG	15,347	671,105
Haitian International Holdings, Ltd.	73,200	195,027
Hino Motors, Ltd.	29,100	273,446
Hitachi Construction Machinery Company, Ltd.	10,900	266,741
Hiwin Technologies Corp.	33,005	315,117
Hoshizaki Corp.	5,400	376,496

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Machinery (continued)</b>		
Husqvarna AB, B Shares	43,936	\$ 529,170
IDEX Corp.	3,588	688,537
Illinois Tool Works, Inc.	13,661	2,955,421
Ingersoll Rand, Inc.	19,335	976,804
KION Group AG	7,291	584,492
Knorr-Bremse AG	7,221	636,603
Komatsu, Ltd.	88,700	2,040,448
Kone OYJ, B Shares	26,399	1,540,477
Korea Shipbuilding & Offshore Engineering Company, Ltd. (B)	4,624	342,805
Kornit Digital, Ltd. (B)	5,100	483,633
Kubota Corp.	103,800	1,862,345
Kurita Water Industries, Ltd.	9,989	412,793
Makita Corp.	22,700	809,055
MINEBEA MITSUMI, Inc.	36,900	809,988
MISUMI Group, Inc.	28,500	913,643
Mitsubishi Heavy Industries, Ltd.	32,440	956,739
Miura Company, Ltd.	8,800	241,187
NGK Insulators, Ltd.	26,400	409,989
Otis Worldwide Corp.	20,185	1,581,091
PACCAR, Inc.	16,445	1,509,815
Parker-Hannifin Corp.	6,143	1,820,724
Pentair PLC	7,948	460,269
Rational AG	510	375,340
Samsung Heavy Industries Company, Ltd. (B)	73,813	359,822
Sandvik AB	119,185	2,568,736
Sany Heavy Equipment International Holdings Company, Ltd.	123,000	127,551
Schindler Holding AG	1,880	421,405
Schindler Holding AG, Participation Certificates	4,609	1,057,514
Sinotruk Hong Kong, Ltd.	81,600	121,802
SKF AB, B Shares	40,760	752,600
SMC Corp.	5,796	3,462,351
Snap-on, Inc.	2,545	534,908
Spirax-Sarco Engineering PLC	7,481	1,192,131
Stanley Black & Decker, Inc.	7,744	1,259,949
Techtronic Industries Company, Ltd.	136,000	2,278,824
Toyota Industries Corp.	14,929	1,135,516
VAT Group AG (A)	2,876	1,086,826
Volvo AB, A Shares	13,921	272,038
Volvo AB, B Shares	159,214	3,062,301
Wabtec Corp.	8,935	829,347
Wartsila OYJ ABP	36,720	411,248
Weichai Power Company, Ltd., H Shares	221,980	375,619
Xylem, Inc.	8,624	767,105
Yaskawa Electric Corp. (C)	24,200	968,891
Zoomlion Heavy Industry Science and Technology Company, Ltd., H Shares	160,600	106,832
		80,180,878
<b>Marine – 0.2%</b>		
A.P. Moller - Maersk A/S, Series A	304	911,534
A.P. Moller - Maersk A/S, Series B	607	1,920,252
COSCO SHIPPING Holdings Company, Ltd., H Shares (B)	383,289	774,713
Evergreen Marine Corp. Taiwan, Ltd.	302,748	1,590,413
HMM Company, Ltd. (B)	31,628	766,134
Kuehne + Nagel International AG	5,774	1,574,657
MISC BHD	143,600	251,867
Nippon Yusen KK	16,300	1,527,163
Pan Ocean Company, Ltd.	32,740	180,672
SITC International Holdings Company, Ltd.	132,000	544,257
Wan Hai Lines, Ltd.	73,000	497,236

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Marine (continued)</b>		
Yang Ming Marine Transport Corp. (B)	208,000	\$ 879,111
		11,418,009
<b>Professional services – 0.6%</b>		
51job, Inc., ADR (B)	3,500	181,300
Adecco Group AG	16,586	783,334
Benefit One, Inc.	8,000	185,295
Bureau Veritas SA	35,739	1,021,879
Equifax, Inc.	9,807	2,141,260
Experian PLC	93,617	3,657,096
Intertek Group PLC	16,302	1,170,187
Jacobs Engineering Group, Inc.	10,355	1,273,665
Leidos Holdings, Inc.	11,030	1,123,295
Nielsen Holdings PLC	28,174	490,791
Nihon M&A Center Holdings, Inc.	30,500	451,127
Persol Holdings Company, Ltd.	17,700	396,510
Randstad NV	12,657	862,558
Recruit Holdings Company, Ltd.	136,800	5,774,354
RELX PLC	196,211	5,975,212
Robert Half International, Inc.	8,826	1,061,680
SGS SA	629	1,799,789
Teleperformance	7,200	2,671,647
Thomson Reuters Corp.	25,551	2,583,524
Verisk Analytics, Inc.	12,991	2,303,824
Wolters Kluwer NV	28,069	2,859,943
		38,768,270
<b>Road and rail – 1.3%</b>		
Aurizon Holdings, Ltd.	184,856	471,551
BTS Group Holdings PCL, NVDR	972,700	283,542
Canadian National Railway Company	100,920	12,519,653
Canadian Pacific Railway, Ltd.	132,747	9,347,274
Central Japan Railway Company	14,488	1,957,564
CJ Logistics Corp. (B)	1,073	111,250
CSX Corp.	374,141	12,687,121
DiDi Global, Inc., ADR (B)(C)	34,100	139,810
East Japan Railway Company	30,300	1,800,085
Hankyu Hanshin Holdings, Inc.	22,500	673,134
JB Hunt Transport Services, Inc.	14,146	2,870,648
Keio Corp.	10,220	418,172
Keisei Electric Railway Company, Ltd.	12,835	359,453
Kintetsu Group Holdings Company, Ltd. (B)	16,800	504,711
Localiza Rent a Car SA	64,145	714,084
MTR Corp., Ltd.	150,368	779,433
Nippon Express Holdings, Inc.	7,680	465,560
Norfolk Southern Corp.	40,751	10,453,447
Odakyu Electric Railway Company, Ltd.	29,200	481,756
Old Dominion Freight Line, Inc.	15,945	5,007,208
Rumo SA (B)	136,000	407,438
TFI International, Inc.	12,218	1,273,564
Tobu Railway Company, Ltd.	18,400	452,283
Tokyu Corp.	49,593	661,391
Union Pacific Corp.	107,944	26,548,827
West Japan Railway Company	21,600	931,908
		92,320,867
<b>Trading companies and distributors – 0.5%</b>		
Ashtead Group PLC	45,606	2,963,563
BOC Aviation, Ltd. (A)	23,600	205,155
Brenntag SE	15,590	1,306,948
Bunzl PLC	34,046	1,345,422
Fastenal Company	44,103	2,269,540
Ferguson PLC	22,645	3,450,598
IMCD NV	6,004	975,298
ITOCHU Corp.	119,937	3,908,579
Marubeni Corp.	157,600	1,654,270

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Trading companies and distributors (continued)</b>		
Mitsubishi Corp.	127,300	\$ 4,280,294
Mitsui & Company, Ltd.	157,400	3,924,408
MonotaRO Company, Ltd.	24,900	468,693
Reece, Ltd.	28,835	408,223
Sumitomo Corp.	113,355	1,849,456
Toromont Industries, Ltd.	12,225	1,036,256
Toyota Tsusho Corp.	21,593	896,433
United Rentals, Inc. (B)	5,468	1,758,618
W.W. Grainger, Inc.	3,307	1,577,637
		34,279,391
<b>Transportation infrastructure – 0.2%</b>		
Aena SME SA (A)(B)	8,071	1,317,229
Aeroports de Paris (B)	3,561	503,488
Airports of Thailand PCL, NVDR (B)	541,500	1,069,859
Atlantia SpA (B)	95,218	1,751,559
Auckland International Airport, Ltd. (B)	216,426	1,047,940
Bangkok Expressway & Metro PCL, NVDR (C)	937,300	256,278
Beijing Capital International Airport Company, Ltd., H Shares (B)	204,211	130,799
CCR SA	125,515	285,551
China Merchants Port Holdings Company, Ltd.	170,031	320,576
COSCO SHIPPING Ports, Ltd.	207,108	170,672
Getlink SE	52,979	864,052
Grupo Aeroportuario del Pacifico SAB de CV, B Shares (B)	69,800	1,022,275
Grupo Aeroportuario del Sureste SAB de CV, B Shares	39,865	858,224
International Container Terminal Services, Inc.	104,420	430,362
Jiangsu Expressway Company, Ltd., H Shares	140,055	149,851
Malaysia Airports Holdings BHD (B)	109,722	161,037
Promotora y Operadora de Infraestructura SAB de CV	44,955	353,367
Shenzhen International Holdings, Ltd.	150,500	155,072
Taiwan High Speed Rail Corp.	216,632	229,277
Transurban Group	302,711	2,795,961
Westports Holdings BHD	107,900	100,567
Zhejiang Expressway Company, Ltd., H Shares	172,982	156,048
		14,130,044
		621,688,193
<b>Information technology – 18.6%</b>		
<b>Communications equipment – 0.6%</b>		
Accton Technology Corp.	60,000	544,114
Arista Networks, Inc. (B)	22,658	2,780,816
BYD Electronic International Company, Ltd. (C)	77,800	219,537
Cisco Systems, Inc.	431,724	24,077,247
F5, Inc. (B)	6,145	1,234,223
Juniper Networks, Inc.	32,717	1,105,507
Motorola Solutions, Inc.	17,753	3,913,294
Nokia OYJ (B)	419,261	2,267,086
Telefonaktiebolaget LM Ericsson, B Shares	307,708	2,831,497
ZTE Corp., H Shares	87,315	215,105
		39,188,426
<b>Electronic equipment, instruments and components – 1.0%</b>		
AAC Technologies Holdings, Inc.	83,600	228,579
Amphenol Corp., Class A	61,209	4,652,496
AU Optronics Corp.	977,851	732,094
Azbil Corp.	12,400	470,690
CDW Corp.	14,267	2,460,487

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Electronic equipment, instruments and components (continued)</b>		
Corning, Inc.	77,915	\$ 3,147,766
Delta Electronics Thailand PCL	30,200	378,113
Delta Electronics Thailand PCL, NVDR	9,200	115,187
Delta Electronics, Inc.	231,898	2,066,700
Foxconn Technology Company, Ltd.	110,180	253,607
Halma PLC	38,604	1,245,135
Hamamatsu Photonics KK	14,000	709,400
Hexagon AB, B Shares	208,060	2,810,823
Hirose Electric Company, Ltd.	3,230	485,671
Hon Hai Precision Industry Company, Ltd.	1,490,172	5,535,330
Ibiden Company, Ltd.	10,600	517,688
Ijjin Materials Company, Ltd.	2,785	213,182
Inari Amertron BHD	326,400	252,723
Innolux Corp.	1,131,300	688,411
IPG Photonics Corp. (B)	3,604	469,781
Keyence Corp.	19,606	9,273,650
Keysight Technologies, Inc. (B)	18,807	2,959,658
Kingboard Holdings, Ltd.	77,100	360,685
Kingboard Laminates Holdings, Ltd.	106,500	177,466
Kyocera Corp.	32,600	1,876,227
L&F Company, Ltd.	2,693	443,094
Largan Precision Company, Ltd.	11,590	842,278
LG Display Company, Ltd.	28,281	444,758
LG Innotek Company, Ltd.	1,705	470,670
Murata Manufacturing Company, Ltd.	57,997	3,941,776
Nan Ya Printed Circuit Board Corp.	27,000	517,040
Omron Corp.	18,767	1,277,066
Samsung Electro-Mechanics Company, Ltd.	6,764	945,663
Samsung SDI Company, Ltd.	6,595	3,039,240
Shimadzu Corp.	23,800	857,203
Sunny Optical Technology Group Company, Ltd.	81,250	1,947,071
Synnex Technology International Corp.	157,544	407,876
TDK Corp.	39,400	1,594,644
TE Connectivity, Ltd.	33,048	4,707,027
Teledyne Technologies, Inc. (B)	4,753	2,040,843
Trimble, Inc. (B)	25,801	1,799,620
Unimicron Technology Corp.	144,000	1,338,883
Venture Corp., Ltd.	27,600	360,025
WPG Holdings, Ltd.	184,360	367,929
Yageo Corp.	51,726	848,656
Yokogawa Electric Corp.	23,100	372,703
Zebra Technologies Corp., Class A (B)	5,683	2,349,011
Zhen Ding Technology Holding, Ltd.	80,817	268,053
		73,262,678
<b>IT services – 2.2%</b>		
Accenture PLC, Class A	45,452	14,363,741
Adyen NV (A)(B)	2,092	4,360,298
Akamai Technologies, Inc. (B)	11,555	1,250,944
Amadeus IT Group SA (B)	48,635	3,208,772
Automatic Data Processing, Inc.	30,346	6,203,936
Bechtel AG	8,130	417,038
Block, Inc., CHESS Depositary Interest (B)	197	22,220
Broadridge Financial Solutions, Inc.	8,357	1,221,877
Capgemini SE	19,656	4,114,581
CGI, Inc. (B)	32,060	2,628,541
Chinasoft International, Ltd. (B)	296,000	270,071
Chindata Group Holdings, Ltd., ADR (B)	13,200	72,468
Cognizant Technology Solutions Corp., Class A	37,199	3,203,950
Computershare, Ltd.	53,961	852,602
DXC Technology Company (B)	17,924	609,954
Edenred	30,471	1,386,579

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>IT services (continued)</b>		
EPAM Systems, Inc. (B)	4,011	\$ 833,285
Fidelity National Information Services, Inc.	43,250	4,118,698
Fiserv, Inc. (B)	42,800	4,180,276
FleetCor Technologies, Inc. (B)	5,765	1,350,163
Fujitsu, Ltd.	19,800	2,876,623
Gartner, Inc. (B)	5,879	1,648,589
GDS Holdings, Ltd., ADR (B)(C)	10,100	449,652
Global Payments, Inc.	20,396	2,720,418
GMO Payment Gateway, Inc.	4,200	406,257
IBM Corp.	64,402	7,889,889
Itochu Techno-Solutions Corp.	9,400	243,680
Jack Henry & Associates, Inc.	5,348	945,526
Kingsoft Cloud Holdings, Ltd., ADR (B)(C)	6,100	41,114
Mastercard, Inc., Class A	61,783	22,292,542
NEC Corp.	24,800	1,072,987
Nexi SpA (A)(B)	90,707	1,238,873
Nomura Research Institute, Ltd.	33,700	1,182,964
NTT Data Corp.	63,300	1,202,328
Nuvei Corp. (A)(B)	8,270	448,962
Obic Company, Ltd.	7,000	1,125,838
Otsuka Corp.	11,300	438,932
Paychex, Inc.	23,096	2,749,810
PayPal Holdings, Inc. (B)	82,747	9,261,872
Samsung SDS Company, Ltd.	4,187	491,546
SCSK Corp.	15,400	263,655
Shopify, Inc., Class A (B)	16,113	11,185,918
TIS, Inc.	22,200	525,443
TravelSky Technology, Ltd., H Shares	104,900	197,838
VeriSign, Inc. (B)	6,970	1,489,628
Visa, Inc., Class A	119,656	25,860,055
VNET Group, Inc., ADR (B)	10,800	84,996
Wix.com, Ltd. (B)	6,100	558,638
Worldline SA (A)(B)	29,348	1,496,549
		155,061,116
<b>Semiconductors and semiconductor equipment – 5.0%</b>		
Advanced Micro Devices, Inc. (B)	151,601	18,698,467
Advantest Corp.	20,200	1,623,370
Analog Devices, Inc.	49,781	7,979,396
Applied Materials, Inc.	83,242	11,171,076
ASE Technology Holding Company, Ltd.	395,422	1,429,177
ASM International NV	4,971	1,605,471
ASMedia Technology, Inc.	3,000	185,725
ASML Holding NV	43,702	29,237,677
Broadcom, Inc.	37,949	22,292,761
Daqo New Energy Corp., ADR (B)	6,800	326,128
Disco Corp.	2,900	821,088
eMemory Technology, Inc.	8,000	539,898
Enphase Energy, Inc. (B)	12,102	2,017,403
Flat Glass Group Company, Ltd., H Shares (C)	46,000	190,218
Globalwafers Company, Ltd.	26,000	643,563
Hua Hong Semiconductor, Ltd. (A)(B)	60,100	313,107
Infineon Technologies AG	133,332	4,511,408
Intel Corp.	373,728	17,826,826
KLA Corp.	13,965	4,866,803
Lam Research Corp.	12,929	7,257,694
Lasertec Corp.	7,600	1,408,832
MediaTek, Inc.	179,752	7,103,049
Microchip Technology, Inc.	51,293	3,607,437
Micron Technology, Inc.	96,426	8,568,414
Monolithic Power Systems, Inc.	4,008	1,838,470
Nanya Technology Corp.	150,196	420,609
Novatek Microelectronics Corp.	68,900	1,142,256
NVIDIA Corp.	230,471	56,200,353



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Semiconductors and semiconductor equipment (continued)</b>		
NXP Semiconductors NV	24,711	\$ 4,698,055
Parade Technologies, Ltd.	9,279	640,638
Qorvo, Inc. (B)	10,102	1,381,752
QUALCOMM, Inc.	104,812	18,026,616
Realtek Semiconductor Corp.	54,584	899,979
Renesas Electronics Corp. (B)	127,500	1,502,038
Rohm Company, Ltd.	9,000	717,782
Silergy Corp.	9,000	1,199,260
SK Hynix, Inc.	65,438	6,822,206
SK Square Company, Ltd. (B)	2,149	99,733
Skyworks Solutions, Inc.	15,057	2,080,426
SolarEdge Technologies, Inc. (B)	4,734	1,512,134
STMicroelectronics NV	84,212	3,535,051
SUMCO Corp.	33,800	564,090
Taiwan Semiconductor Manufacturing Company, Ltd.	2,935,915	63,120,869
Teradyne, Inc.	14,957	1,763,729
Texas Instruments, Inc.	85,543	14,541,455
Tokyo Electron, Ltd.	15,115	7,418,101
United Microelectronics Corp.	1,410,774	2,658,394
Vanguard International Semiconductor Corp.	108,302	491,514
Win Semiconductors Corp.	41,000	448,857
Winbond Electronics Corp.	359,000	432,340
Xinyi Solar Holdings, Ltd.	559,000	1,015,348
		349,397,043
<b>Software – 5.1%</b>		
Adobe, Inc. (B)	46,287	21,647,504
Agora, Inc., ADR (B)	5,500	66,440
ANSYS, Inc. (B)	8,456	2,741,351
Autodesk, Inc. (B)	21,457	4,725,475
AVEVA Group PLC	12,148	402,267
BlackBerry, Ltd. (B)	77,177	529,736
Cadence Design Systems, Inc. (B)	27,007	4,089,670
Ceridian HCM Holding, Inc. (B)	13,503	984,504
Check Point Software Technologies, Ltd. (B)	11,600	1,680,608
China Youzan, Ltd. (B)	1,540,000	49,496
Citrix Systems, Inc.	11,904	1,220,160
Constellation Software, Inc.	2,888	4,867,243
CyberArk Software, Ltd. (B)	4,300	731,602
Dassault Systemes SE	81,408	3,926,818
Douzone Bizon Company, Ltd.	2,377	96,260
Fortinet, Inc. (B)	12,971	4,468,769
Intuit, Inc.	27,462	13,027,149
Kingdee International Software Group Company, Ltd. (B)	295,800	731,112
Lightspeed Commerce, Inc. (B)	15,750	413,787
Microsoft Corp.	722,174	215,778,369
Ming Yuan Cloud Group Holdings, Ltd. (B)	66,000	130,263
Nemetschek SE	5,708	506,479
Nice, Ltd. (B)	6,843	1,547,942
NortonLifeLock, Inc.	55,720	1,614,766
Open Text Corp.	40,292	1,753,457
Oracle Corp.	153,648	11,672,639
Oracle Corp. Japan	3,800	271,417
Paycom Software, Inc. (B)	4,576	1,552,225
PTC, Inc. (B)	10,077	1,121,369
salesforce.com, Inc. (B)	93,900	19,768,767
SAP SE	106,148	11,973,918
ServiceNow, Inc. (B)	18,964	10,997,603
Shanghai Baosight Software Company, Ltd., Class B	42,737	184,562
Sinch AB (A)(B)	55,122	464,976

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Software (continued)</b>		
Synopsys, Inc. (B)	14,801	\$ 4,623,684
Temenos AG	7,159	719,583
The Sage Group PLC	105,991	994,348
TOTVS SA	55,100	352,983
Trend Micro, Inc.	13,200	737,439
Tyler Technologies, Inc. (B)	3,911	1,674,925
Weimob, Inc. (A)(B)(C)	216,000	142,852
WiseTech Global, Ltd.	14,484	463,720
Xero, Ltd. (B)	13,222	909,118
		356,357,355
<b>Technology hardware, storage and peripherals – 4.7%</b>		
Acer, Inc.	342,008	354,946
Advantech Company, Ltd.	44,834	590,397
Apple, Inc.	1,589,455	262,450,810
Asustek Computer, Inc.	84,354	1,125,322
Brother Industries, Ltd.	23,700	431,361
Canon, Inc.	100,796	2,372,027
Catcher Technology Company, Ltd.	83,475	428,461
Compal Electronics, Inc.	497,148	452,908
FUJIFILM Holdings Corp.	36,415	2,314,687
Hewlett Packard Enterprise Company	131,747	2,097,412
HP, Inc.	115,782	3,978,270
Inventec Corp.	312,495	288,589
Lenovo Group, Ltd.	825,764	919,545
Lite-On Technology Corp.	251,018	617,223
Logitech International SA	18,526	1,386,280
Micro-Star International Company, Ltd.	80,300	452,633
NetApp, Inc.	22,697	1,778,991
Pegatron Corp.	238,500	591,136
Quanta Computer, Inc.	322,000	1,076,735
Ricoh Company, Ltd.	67,300	574,123
Samsung Electronics Company, Ltd.	571,357	34,426,189
Seagate Technology Holdings PLC	20,588	2,123,858
Seiko Epson Corp.	28,069	431,713
Western Digital Corp. (B)	30,588	1,558,153
Wistron Corp.	328,580	346,279
Wiyynn Corp.	9,000	321,440
Xiaomi Corp., Class B (A)(B)	1,631,900	3,071,590
		326,561,078
		1,299,827,696
<b>Materials – 4.4%</b>		
<b>Chemicals – 1.9%</b>		
Air Liquide SA	58,254	9,676,286
Air Products & Chemicals, Inc.	20,133	4,757,428
Akzo Nobel NV	19,933	1,896,468
Albemarle Corp.	10,439	2,044,896
Arkema SA	7,550	1,001,260
Asahi Kasei Corp.	127,200	1,193,750
Barito Pacific Tbk PT	3,688,000	229,966
BASF SE	93,462	6,223,284
Celanese Corp.	9,864	1,373,858
CF Industries Holdings, Inc.	18,743	1,521,744
Chr. Hansen Holding A/S	10,626	774,681
Clariant AG (B)	22,918	413,733
Corteva, Inc.	65,864	3,426,904
Covestro AG (A)	19,808	1,047,560
Croda International PLC	14,175	1,418,902
Dongyue Group, Ltd.	169,000	245,175
Dow, Inc.	67,052	3,953,386
DuPont de Nemours, Inc.	47,069	3,641,729
Eastman Chemical Company	12,165	1,441,188
Ecolab, Inc.	22,764	4,012,383
EMS-Chemie Holding AG	730	722,065
Evonik Industries AG	21,197	638,064



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Chemicals (continued)</b>		
FMC Corp.	11,272	\$ 1,321,642
Formosa Chemicals & Fibre Corp.	419,471	1,189,231
Formosa Plastics Corp.	457,040	1,725,790
Givaudan SA	988	4,125,301
Huabao International Holdings, Ltd. (C)	108,000	61,960
ICL Group, Ltd.	77,550	880,698
Indorama Ventures PCL, NVDR	214,000	296,486
International Flavors & Fragrances, Inc.	21,983	2,923,739
Johnson Matthey PLC	19,948	501,283
JSR Corp.	20,400	641,739
Kansai Paint Company, Ltd.	17,800	357,259
Koninklijke DSM NV	18,463	3,466,687
Kumho Petrochemical Company, Ltd. (B)	2,249	303,414
LANXESS AG	8,632	420,479
LG Chem, Ltd.	5,502	2,610,942
Linde PLC	45,271	13,275,268
Lotte Chemical Corp.	2,097	386,477
LyondellBasell Industries NV, Class A	23,776	2,311,740
Mitsubishi Chemical Holdings Corp.	129,350	918,881
Mitsubishi Gas Chemical Company, Inc.	16,300	289,195
Mitsui Chemicals, Inc.	19,000	485,726
Nan Ya Plastics Corp.	615,610	1,941,634
Nippon Paint Holdings Company, Ltd.	84,000	751,808
Nippon Sanso Holdings Corp.	15,300	299,022
Nissan Chemical Corp.	12,300	699,136
Nitto Denko Corp.	14,444	1,054,100
Novozymes A/S, B Shares	20,708	1,359,120
Nutrien, Ltd.	81,749	7,030,736
Orbia Advance Corp. SAB de CV	201,780	515,460
Orica, Ltd.	40,455	431,320
Petronas Chemicals Group BHD	261,545	595,904
PPG Industries, Inc.	21,632	2,886,790
PT Global Chemical PCL, NVDR	291,300	474,722
Sasol, Ltd. (B)	63,604	1,459,390
Shin-Etsu Chemical Company, Ltd.	35,837	5,597,313
Sika AG	15,215	5,048,864
SK Chemicals Company, Ltd.	1,392	146,227
SK IE Technology Company, Ltd. (A)(B)	2,161	224,436
SKC Company, Ltd.	2,520	293,061
Solvay SA	8,584	957,292
Sumitomo Chemical Company, Ltd.	151,400	722,818
Symrise AG	12,969	1,542,618
The Mosaic Company	32,247	1,690,710
The Sherwin-Williams Company	22,161	5,831,224
Toray Industries, Inc.	140,900	803,509
Tosoh Corp.	27,000	418,988
Umicore SA	22,820	933,559
Yara International ASA	23,115	1,177,245
		135,035,653
<b>Construction materials – 0.3%</b>		
Anhui Conch Cement Company, Ltd., H Shares	141,110	757,270
Asia Cement Corp.	259,687	419,721
Cemex SAB de CV, Series CPO (B)	2,894,688	1,486,847
China National Building Material Company, Ltd., H Shares	468,900	601,518
China Resources Cement Holdings, Ltd.	277,900	237,796
CRH PLC	93,450	4,248,071
HeidelbergCement AG	15,060	977,197
Holcim, Ltd. (B)	56,388	2,838,460
Indocement Tunggal Prakarsa Tbk PT	194,820	149,248
James Hardie Industries PLC, CHESS Depository Interest	44,070	1,438,755
Martin Marietta Materials, Inc.	5,909	2,241,875
POSCO Chemical Company, Ltd.	3,719	356,240

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Construction materials (continued)</b>		
Semen Indonesia Persero Tbk PT	396,892	\$ 200,482
Taiwan Cement Corp.	618,544	1,050,054
The Siam Cement PCL, NVDR	98,900	1,190,225
Vulcan Materials Company	12,336	2,238,367
		20,432,126
<b>Containers and packaging – 0.2%</b>		
Amcor PLC	140,166	1,630,131
Avery Dennison Corp.	7,659	1,349,516
Ball Corp.	29,607	2,656,932
CCL Industries, Inc., Class B	22,680	1,022,434
International Paper Company	35,216	1,532,952
Klabin SA	74,942	336,612
Packaging Corp. of America	8,693	1,279,523
SCG Packaging PCL, NVDR	154,700	290,977
Sealed Air Corp.	13,579	911,558
Smurfit Kappa Group PLC	29,366	1,466,603
Westrock Company	24,267	1,098,567
		13,575,805
<b>Metals and mining – 1.9%</b>		
1911 Gold Corp. (B)	1,073	275
African Rainbow Minerals, Ltd.	12,843	229,224
Agnico Eagle Mines, Ltd.	65,283	3,297,886
Aluminum Corp. of China, Ltd., H Shares (B)	448,880	317,279
Aneka Tambang Tbk	1,108,000	172,625
Anglo American Platinum, Ltd.	5,851	912,359
Anglo American PLC	131,440	6,672,122
AngloGold Ashanti, Ltd.	46,102	1,078,644
Antofagasta PLC	39,690	803,637
ArcelorMittal SA	82,848	2,570,659
Barrick Gold Corp.	253,985	5,740,963
BHP Group, Ltd.	503,173	17,181,426
BlueScope Steel, Ltd.	50,899	753,705
Boliden AB	28,628	1,273,386
China Hongqiao Group, Ltd.	261,300	365,822
China Molybdenum Company, Ltd., H Shares	379,500	228,422
China Steel Corp.	1,402,958	1,824,343
Cia de Minas Buenaventura SAA, ADR (B)	38,600	382,140
Cia Siderurgica Nacional SA	73,266	360,596
Eregli Demir ve Celik Fabrikalari TAS	128,035	288,157
Evolution Mining, Ltd.	177,346	548,387
First Quantum Minerals, Ltd.	84,279	2,471,519
Fortescue Metals Group, Ltd.	168,210	2,240,950
Franco-Nevada Corp.	27,426	4,038,925
Freeport-McMoRan, Inc.	129,703	6,089,556
Ganfeng Lithium Company, Ltd., H Shares (A)	29,600	502,377
Glencore PLC (B)	1,014,527	5,965,424
Gold Fields, Ltd.	98,035	1,365,016
Grupo Mexico SAB de CV, Series B	594,900	3,038,838
Harmony Gold Mining Company, Ltd.	59,830	255,509
Hitachi Metals, Ltd. (B)	20,800	370,770
Hyundai Steel Company	10,592	353,252
Impala Platinum Holdings, Ltd.	91,357	1,742,578
Industrias Penoles SAB de CV	25,665	322,413
Ivanhoe Mines, Ltd., Class A (B)	87,401	889,525
JFE Holdings, Inc.	49,700	739,912
Jiangxi Copper Company, Ltd., H Shares	126,825	228,285
KGHM Polska Miedz SA	16,396	643,821
Kinross Gold Corp.	184,535	920,127
Korea Zinc Company, Ltd.	1,016	465,979
Kumba Iron Ore, Ltd.	7,134	281,998
Lundin Mining Corp.	96,492	931,043

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Metals and mining (continued)</b>		
Merdeka Copper Gold Tbk PT (B)	1,485,600	\$ 402,264
MMG, Ltd. (B)	340,000	123,158
Newcrest Mining, Ltd.	80,637	1,495,881
Newmont Corp.	73,040	4,835,248
Nippon Steel Corp.	86,378	1,581,492
Norsk Hydro ASA	188,420	1,789,252
Northam Platinum Holdings, Ltd. (B)	39,474	634,174
Northern Star Resources, Ltd.	108,192	806,353
Nucor Corp.	25,791	3,394,611
Pan American Silver Corp.	30,501	721,436
Pan American Silver Corp., CVR (B)	19,559	14,963
POSCO	8,929	2,124,421
Press Metal Aluminium Holdings BHD	348,200	567,646
Rio Tinto PLC	114,343	8,940,711
Rio Tinto, Ltd.	37,044	3,194,564
Shandong Gold Mining Company, Ltd., H Shares (A)(C)	69,750	130,976
Sibanye Stillwater, Ltd.	308,023	1,453,137
South32, Ltd.	462,501	1,623,384
Southern Copper Corp.	15,700	1,089,423
Sumitomo Metal Mining Company, Ltd.	24,900	1,242,073
Teck Resources, Ltd., Class B	67,639	2,435,538
Vale SA	434,489	8,061,369
voestalpine AG	16,677	551,192
Wheaton Precious Metals Corp.	64,737	2,836,681
Zijin Mining Group Company, Ltd., H Shares	648,329	962,238
		129,872,059
<b>Paper and forest products – 0.1%</b>		
Empresas CMPC SA	156,916	259,446
Indah Kiat Pulp & Paper Tbk PT	368,600	208,302
Lee & Man Paper Manufacturing, Ltd.	152,500	98,035
Mondi PLC	49,410	1,036,694
Nine Dragons Paper Holdings, Ltd.	192,200	184,121
Oji Holdings Corp.	81,800	417,928
Stora Enso OYJ, R Shares	45,240	861,553
Suzano SA	78,967	851,183
Svenska Cellulosa AB SCA, B Shares	63,499	1,036,020
UPM-Kymmene OYJ	41,349	1,428,741
West Fraser Timber Company, Ltd.	13,846	1,382,088
		7,764,111
		306,679,754
<b>Real estate – 2.3%</b>		
<b>Equity real estate investment trusts – 1.7%</b>		
Alexandria Real Estate Equities, Inc.	13,642	2,583,795
American Tower Corp.	43,961	9,973,432
Ascendas Real Estate Investment Trust	328,900	674,390
AvalonBay Communities, Inc.	13,497	3,220,249
Boston Properties, Inc.	13,528	1,654,610
Canadian Apartment Properties REIT	13,676	569,267
CapitaLand Integrated Commercial Trust	476,153	745,187
Covivio	6,182	505,752
Crown Castle International Corp.	41,766	6,957,798
Daiwa House REIT Investment Corp.	215	583,085
Dexus	107,091	847,730
Digital Realty Trust, Inc.	27,719	3,739,847
Duke Realty Corp.	37,093	1,965,929
Equinix, Inc.	8,787	6,236,398
Equity Residential	33,106	2,823,942
Essex Property Trust, Inc.	6,275	1,990,242
Extra Space Storage, Inc.	12,976	2,441,434
Federal Realty Investment Trust	6,731	791,431
Fibra Uno Administracion SA de CV	604,000	677,108
First Capital Real Estate Investment Trust	1,590	22,768

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Equity real estate investment trusts (continued)</b>		
Gecina SA	5,499	\$ 698,819
GLP J-REIT	424	633,036
Goodman Group	165,640	2,679,997
Growthpoint Properties, Ltd.	377,978	329,713
Healthpeak Properties, Inc.	52,409	1,627,824
Host Hotels & Resorts, Inc. (B)	67,908	1,240,679
Iron Mountain, Inc.	27,872	1,370,745
Japan Metropolitan Fund Investment Corp.	700	566,540
Japan Real Estate Investment Corp.	124	662,377
Kimco Realty Corp.	58,791	1,383,352
Kleipierre SA (B)	24,743	707,267
Land Securities Group PLC	70,255	744,472
Link REIT	204,425	1,651,917
Mapletree Commercial Trust	211,100	283,091
Mapletree Logistics Trust	302,300	393,029
Mid-America Apartment Communities, Inc.	11,149	2,281,197
Mirvac Group	394,258	735,257
Nippon Building Fund, Inc.	148	848,087
Nippon Prologis REIT, Inc.	204	599,770
Nomura Real Estate Master Fund, Inc.	423	557,836
Orix JREIT, Inc.	261	365,144
Prologis, Inc.	71,830	10,476,406
Public Storage	14,806	5,256,426
Realty Income Corp.	54,440	3,597,940
Regency Centers Corp.	14,910	982,420
RioCan Real Estate Investment Trust	25,698	509,297
SBA Communications Corp.	10,529	3,194,393
Scentre Group	514,130	1,142,192
Segro PLC	121,769	2,117,690
Simon Property Group, Inc.	31,020	4,267,111
SmartCentres Real Estate Investment Trust	1,565	39,276
Stockland	238,876	722,813
The British Land Company PLC	87,382	617,504
The GPT Group	190,697	680,421
UDR, Inc.	27,962	1,534,275
Unibail-Rodamco-Westfield (B)	7,759	591,436
Unibail-Rodamco-Westfield (Euronext Amsterdam Exchange) (B)	7,490	570,931
Ventas, Inc.	38,433	2,075,382
Vicinity Centres	383,811	499,776
Vornado Realty Trust	15,144	655,432
Welltower, Inc.	41,827	3,483,771
Weyerhaeuser Company	72,228	2,808,225
		115,187,660
<b>Real estate management and development – 0.6%</b>		
Agile Group Holdings, Ltd.	144,600	65,883
A-Living Smart City Services Company, Ltd. (A)	64,750	116,066
Aroundtown SA	100,572	620,141
Ayala Land, Inc.	837,470	638,434
Azrieli Group, Ltd.	4,967	423,744
CapitaLand Investment, Ltd. (B)	257,600	705,891
CBRE Group, Inc., Class A (B)	32,325	3,130,676
Central Pattana PCL, NVDR	254,900	433,466
China Evergrande Group (C)	447,035	91,494
China Jinmao Holdings Group, Ltd.	636,400	211,631
China Overseas Land & Investment, Ltd.	439,797	1,342,774
China Overseas Property Holdings, Ltd.	145,000	157,431
China Resources Land, Ltd.	366,705	1,783,762
China Resources Mixc Lifestyle Services, Ltd. (A)	64,200	330,223
China Vanke Company, Ltd., H Shares	194,000	460,785
CIFI Ever Sunshine Services Group, Ltd.	88,000	160,034
CIFI Holdings Group Company, Ltd.	404,700	281,959
City Developments, Ltd.	37,900	200,548

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Real estate management and development (continued)</b>		
CK Asset Holdings, Ltd.	197,698	\$ 1,248,669
Country Garden Holdings Company, Ltd.	909,167	706,361
Country Garden Services Holdings Company, Ltd.	202,400	1,210,748
Daito Trust Construction Company, Ltd.	6,600	730,223
Daiwa House Industry Company, Ltd.	57,300	1,625,044
Dalian Wanda Commercial Properties Company, Ltd., H Shares (A)(B)	37,400	252,696
ESR Cayman, Ltd. (A)(B)	195,600	603,431
Fastighets AB Balder, B Shares (B)	11,015	686,665
FirstService Corp.	5,818	828,245
Greentown China Holdings, Ltd.	97,500	146,453
Greentown Service Group Company, Ltd.	163,000	163,737
Guangzhou R&F Properties Company, Ltd., H Shares (C)	205,000	87,269
Hang Lung Properties, Ltd.	197,000	413,286
Henderson Land Development Company, Ltd.	141,376	587,776
Hongkong Land Holdings, Ltd.	112,600	609,774
Hopson Development Holdings, Ltd. (C)	82,960	170,778
Hulic Company, Ltd.	37,500	341,627
Jinmao Property Services Company, Ltd. (B)(D)	9,311	2,366
KE Holdings, Inc., ADR (B)	40,900	793,869
KWG Group Holdings, Ltd.	157,500	73,745
Land & Houses PCL, NVDR	1,058,300	311,671
LEG Immobilien SE	7,399	951,439
Lendlease Corp., Ltd.	68,145	525,723
Logan Group Company, Ltd.	163,500	54,326
Longfor Group Holdings, Ltd. (A)	207,300	1,108,542
Mitsubishi Estate Company, Ltd.	119,300	1,821,505
Mitsui Fudosan Company, Ltd.	92,604	2,061,000
NEPI Rockcastle PLC	47,027	300,555
New World Development Company, Ltd.	148,064	592,203
Nomura Real Estate Holdings, Inc.	12,000	298,783
Powerlong Real Estate Holdings, Ltd.	169,000	81,005
Ruentex Development Company, Ltd.	137,068	353,913
Sagax AB, Class B	16,807	457,006
Seazen Group, Ltd. (B)	248,800	131,281
Shanghai Lujiazui Finance & Trade Zone Development Company, Ltd., B Shares	110,351	98,458
Shimao Group Holdings, Ltd. (C)	148,700	89,235
Shimao Services Holdings, Ltd. (A)(C)	67,000	48,965
Sino Land Company, Ltd.	326,075	411,571
SM Prime Holdings, Inc.	1,039,400	811,243
Sumitomo Realty & Development Company, Ltd.	31,183	917,352
Sun Hung Kai Properties, Ltd.	130,000	1,511,351
Sunac China Holdings, Ltd.	377,700	308,732
Sunac Services Holdings, Ltd. (A)	124,000	105,979
Swire Pacific, Ltd., Class A	48,500	268,021
Swire Properties, Ltd.	112,400	292,298
Swiss Prime Site AG	7,935	777,578
The Wharf Holdings, Ltd.	155,125	561,241
UOL Group, Ltd.	44,800	232,174
Vonovia SE	74,975	3,979,899
Wharf Real Estate Investment Company, Ltd.	164,125	736,804
Yuexiu Property Company, Ltd.	154,900	154,942
		42,792,499
		157,980,159
<b>Utilities – 2.5%</b>		
<b>Electric utilities – 1.4%</b>		
Alliant Energy Corp.	22,384	1,307,226
American Electric Power Company, Inc.	45,073	4,085,867

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Electric utilities (continued)</b>		
Centrais Eletricas Brasileiras SA	31,000	\$ 209,211
CEZ AS	16,720	636,113
Chubu Electric Power Company, Inc.	63,700	636,278
CK Infrastructure Holdings, Ltd.	63,500	394,208
CLP Holdings, Ltd.	161,500	1,645,247
Constellation Energy Corp.	29,268	1,345,743
Duke Energy Corp.	69,329	6,961,325
Edison International	33,877	2,148,479
EDP - Energias de Portugal SA	276,246	1,348,759
Electricite de France SA (C)	58,763	531,249
Elia Group SA/NV	3,399	489,330
Emera, Inc.	38,089	1,781,994
Endesa SA	34,098	749,522
Enel Americas SA	2,945,601	344,905
Enel Chile SA	3,864,340	126,916
Enel SpA	1,574,709	11,603,933
Energisa SA	18,300	156,148
Entergy Corp.	18,235	1,918,504
Equatorial Energia SA	106,890	528,602
Evergy, Inc.	20,507	1,279,842
Eversource Energy	30,973	2,533,590
Exelon Corp.	86,671	3,688,718
FirstEnergy Corp.	48,628	2,035,082
Fortis, Inc.	69,160	3,169,083
Fortum OYJ	34,255	716,882
HK Electric Investments, Ltd.	224,000	221,011
Hydro One, Ltd. (A)	49,621	1,225,355
Iberdrola SA	629,751	7,144,893
Interconexion Electrica SA ESP	151,643	935,972
Korea Electric Power Corp.	30,002	581,418
Manila Electric Company	22,540	162,191
Mercury NZ, Ltd.	116,623	454,283
NextEra Energy, Inc.	175,109	13,705,781
NRG Energy, Inc.	21,727	822,150
Origin Energy, Ltd.	172,488	716,284
Orsted A/S (A)	19,181	2,482,292
PGE Polska Grupa Energetyczna SA (B)	98,610	191,287
Pinnacle West Capital Corp.	10,081	714,037
Power Assets Holdings, Ltd.	134,500	847,690
PPL Corp.	66,992	1,753,181
Red Electrica Corp. SA	45,596	903,278
SSE PLC	105,792	2,400,920
Tenaga Nasional BHD	249,136	544,609
Terna - Rete Elettrica Nazionale	268,326	2,198,339
The Kansai Electric Power Company, Inc.	69,900	704,785
The Southern Company	94,686	6,132,812
Tokyo Electric Power Company Holdings, Inc. (B)	154,300	484,346
Verbund AG	9,728	1,173,358
Xcel Energy, Inc.	48,575	3,270,555
		102,143,583
<b>Gas utilities – 0.2%</b>		
AltaGas, Ltd.	42,134	928,111
APA Group	115,355	843,300
Atmos Energy Corp.	11,856	1,301,907
Beijing Enterprises Holdings, Ltd.	58,714	200,714
China Gas Holdings, Ltd.	353,000	557,871
China Resources Gas Group, Ltd.	104,100	478,130
Enagas SA	25,869	546,705
ENN Energy Holdings, Ltd.	90,100	1,304,864
Hong Kong & China Gas Company, Ltd.	1,094,124	1,654,585
Kunlun Energy Company, Ltd.	444,490	437,237
Naturgy Energy Group SA (C)	20,490	549,739
Osaka Gas Company, Ltd.	36,400	666,166
Petronas Gas BHD	83,099	344,977

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Gas utilities (continued)</b>		
Snam SpA	385,005	\$ 2,139,186
Tokyo Gas Company, Ltd.	37,400	761,775
		12,715,267
<b>Independent power and renewable electricity producers – 0.1%</b>		
AC Energy Corp.	764,100	126,965
B. Grimm Power PCL, NVDR	96,100	101,958
Brookfield Renewable Corp., Class A	18,875	707,347
CGN Power Company, Ltd., H Shares (A)	1,163,000	329,723
China Common Rich Renewable Energy Investments, Ltd. (B)(D)	1,136,000	31,254
China Longyuan Power Group Corp., Ltd., H Shares	381,300	786,847
China Power International Development, Ltd.	610,900	346,281
China Resources Power Holdings Company, Ltd.	220,332	492,127
EDP Renovaveis SA	28,751	698,856
Electricity Generating PCL, NVDR	33,400	183,980
Energy Absolute PCL, NVDR	186,400	544,780
Engie Brasil Energia SA	19,483	150,938
Global Power Synergy PCL, NVDR	87,800	202,676
Gulf Energy Development PCL	40,600	63,122
Gulf Energy Development PCL, NVDR	322,900	502,023
Huaneng Power International, Inc., H Shares	403,864	237,074
Meridian Energy, Ltd.	220,504	748,631
Northland Power, Inc.	33,458	1,063,793
Ratch Group PCL, NVDR	101,900	143,702
The AES Corp.	59,016	1,252,910
Uniper SE	8,630	276,084
		8,991,071
<b>Multi-utilities – 0.7%</b>		
Algonquin Power & Utilities Corp.	101,324	1,466,100
Ameren Corp.	23,013	1,977,967
Atco, Ltd., Class I	1,913	62,831
Canadian Utilities, Ltd., Class A	20,726	577,221
CenterPoint Energy, Inc.	56,146	1,535,593
CMS Energy Corp.	26,152	1,673,990
Consolidated Edison, Inc.	31,655	2,715,049
Dominion Energy, Inc.	72,502	5,766,084
DTE Energy Company	17,396	2,115,180
E.ON SE	225,640	3,069,052
Engie SA	224,059	3,569,808
National Grid PLC	366,519	5,541,536
NiSource, Inc.	34,952	1,011,161
Public Service Enterprise Group, Inc.	45,184	2,929,279
RWE AG	64,978	3,008,669
Sempra Energy	28,394	4,094,983
Veolia Environnement SA	80,210	2,796,657
WEC Energy Group, Inc.	28,171	2,560,180
		46,471,340
<b>Water utilities – 0.1%</b>		
American Water Works Company, Inc.	16,389	2,476,214
Beijing Enterprises Water Group, Ltd.	495,700	195,843
Cia de Saneamento Basico do Estado de Sao Paulo	35,998	288,856
Guangdong Investment, Ltd.	333,980	449,435
Severn Trent PLC	24,407	939,010
United Utilities Group PLC	67,485	968,589
		5,317,947
		175,639,208
<b>TOTAL COMMON STOCKS (Cost \$5,836,530,568)</b>		<b>\$ 6,449,941,013</b>

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>PREFERRED SECURITIES – 0.4%</b>		
<b>Consumer discretionary – 0.1%</b>		
<b>Automobiles – 0.1%</b>		
Bayerische Motoren Werke AG	5,852	\$ 473,240
Hyundai Motor Company	2,802	205,518
Hyundai Motor Company, 2nd Preferred	4,378	323,865
Porsche Automobil Holding SE	15,640	1,561,002
Volkswagen AG	19,023	3,739,495
		6,303,120
<b>Textiles, apparel and luxury goods – 0.0%</b>		
Alpargatas SA	20,100	100,081
		6,403,201
<b>Consumer staples – 0.0%</b>		
<b>Household products – 0.0%</b>		
Henkel AG & Company KGaA	18,522	1,470,048
<b>Personal products – 0.0%</b>		
LG Household & Health Care, Ltd.	231	101,249
		1,571,297
<b>Energy – 0.1%</b>		
<b>Oil, gas and consumable fuels – 0.1%</b>		
Petroleo Brasileiro SA	509,033	3,346,106
<b>Financials – 0.1%</b>		
<b>Banks – 0.1%</b>		
Banco Bradesco SA	520,398	2,038,563
Bancolumbia SA	153,123	1,353,486
Itau Unibanco Holding SA	512,967	2,518,234
Itausa SA	492,651	954,077
		6,864,360
<b>Insurance – 0.0%</b>		
China Development Financial Holding Corp. (B)	182,972	60,828
		6,925,188
<b>Health care – 0.0%</b>		
<b>Health care equipment and supplies – 0.0%</b>		
Sartorius AG	2,658	1,173,542
<b>Information technology – 0.1%</b>		
<b>Technology hardware, storage and peripherals – 0.1%</b>		
Samsung Electronics Company, Ltd.	98,572	5,447,826
<b>Materials – 0.0%</b>		
<b>Chemicals – 0.0%</b>		
Braskem SA, A Shares	20,300	190,223
Fuchs Petrolub SE	6,917	273,295
LG Chem, Ltd.	915	207,384
Sociedad Quimica y Minera de Chile SA, B Shares	18,452	1,225,432
		1,896,334
<b>Metals and mining – 0.0%</b>		
Gerdau SA	121,683	603,525
		2,499,859
<b>Utilities – 0.0%</b>		
<b>Electric utilities – 0.0%</b>		
Centrais Eletricas Brasileiras SA, B Shares	29,879	198,449
Cia Energetica de Minas Gerais	113,859	279,782
		478,231
<b>TOTAL PREFERRED SECURITIES (Cost \$26,133,778)</b>		<b>\$ 27,845,250</b>
<b>EXCHANGE-TRADED FUNDS – 2.7%</b>		
iShares MSCI India ETF	2,343,647	102,534,556
iShares MSCI Russia ETF	93,508	1,685,014
iShares MSCI Saudi Arabia ETF	642,481	29,933,190
KraneShares Bosera MSCI China A 50 Connect Index ETF (C)	413,112	16,797,134



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>EXCHANGE-TRADED FUNDS (continued)</b>		
VanEck Russia ETF (C)	1,040,234	\$ 11,286,539
Xtrackers Harvest CSI 300 China A-Shares ETF (C)	774,304	28,370,499
<b>TOTAL EXCHANGE-TRADED FUNDS (Cost \$175,281,396)</b>		<b>\$ 190,606,932</b>
<b>RIGHTS – 0.0%</b>		
Americanas SA (Expiration Date: 3-4-22; Strike Price: BRL 23.73) (B)	1,060	1,393
Samsung Biologics Company, Ltd. (Expiration Date: 4-11-22; Strike Price: KRW 639,000.00) (B)	131	15,267
<b>TOTAL RIGHTS (Cost \$0)</b>		<b>\$ 16,660</b>
<b>WARRANTS – 0.0%</b>		
BTS Group Holdings PCL (Expiration Date: 11-20-26; Strike Price: THB 14.90) (B)	185,580	3,237
BTS Group Holdings PCL (Expiration Date: 11-7-24; Strike Price: THB 11.90) (B)	92,790	1,812
BTS Group Holdings PCL (Expiration Date: 9-5-22; Strike Price: THB 9.90) (B)	46,395	986
Cie Financiere Richemont SA (Expiration Date: 11-22-23; Strike Price: CHF 67.00) (B)	119,346	105,409
Minor International PCL (Expiration Date: 2-15-24; Strike Price: THB 31.00) (B)	9,247	927
Minor International PCL (Expiration Date: 5-5-23; Strike Price: THB 28.00) (B)	10,203	1,351
Minor International PCL (Expiration Date: 7-31-23; Strike Price: THB 21.60) (B)	20,359	5,921
Nabors Industries, Ltd. (Expiration Date: 6-11-26; Strike Price: \$166.67) (B)	439	6,146
Srisawad Corp. PCL (Expiration Date: 8-29-25; Strike Price: THB 100.00) (B)	4,236	1,121
Whiting Petroleum Corp., Class A (Expiration Date: 9-1-24; Strike Price: \$73.44) (B)	701	12,863
Whiting Petroleum Corp., Class B (Expiration Date: 9-1-25; Strike Price: \$83.45) (B)	350	5,352
<b>TOTAL WARRANTS (Cost \$11,112)</b>		<b>\$ 145,125</b>
<b>SHORT-TERM INVESTMENTS – 4.9%</b>		
<b>U.S. Government Agency – 3.6%</b>		
Federal Farm Credit Bank Discount Note 0.030%, 03/04/2022 *	\$ 32,330,000	32,329,785
Federal Home Loan Bank Discount Note 0.010%, 03/01/2022 *	23,500,000	23,500,000

## DERIVATIVES

### FUTURES

Open contracts	Number of contracts	Position	Expiration date	Notional basis <sup>^</sup>	Notional value <sup>^</sup>	Unrealized appreciation (depreciation)
Canadian Dollar Currency Futures	171	Long	Mar 2022	\$13,437,787	\$13,479,077	\$41,290
Mini MSCI EAFE Index Futures	749	Long	Mar 2022	84,773,865	80,884,510	(3,889,355)
Mini MSCI Emerging Markets Index Futures	690	Long	Mar 2022	42,119,155	40,554,750	(1,564,405)
S&P 500 Index E-Mini Futures	830	Long	Mar 2022	190,471,655	181,272,000	(9,199,655)

## Strategic Equity Allocation Fund (continued)

	Shares or Principal Amount	Value
<b>SHORT-TERM INVESTMENTS (continued)</b>		
<b>U.S. Government Agency (continued)</b>		
Federal Home Loan Bank		
Discount Note (continued)		
0.015%, 03/08/2022 *	\$ 43,000,000	\$ 42,999,331
0.050%, 03/21/2022 *	42,000,000	41,998,134
0.100%, 03/25/2022 *	80,000,000	79,995,735
0.100%, 04/08/2022 *	21,000,000	20,995,793
Federal National Mortgage Association		
Discount Note		
0.047%, 03/16/2022 *	7,667,000	7,666,745
		<b>249,485,523</b>
<b>Short-term funds – 1.0%</b>		
John Hancock Collateral Trust, 0.0896% (E)(F)	7,178,389	71,794,663
<b>Repurchase agreement – 0.3%</b>		
Repurchase Agreement with State Street Corp. dated 2-28-22 at 0.000% to be repurchased at \$20,426,000 on 3-1-22, collateralized by \$21,186,400 U.S. Treasury Notes, 0.125% due 7-15-23 (valued at \$20,834,577)		
	\$ 20,426,000	20,426,000
<b>TOTAL SHORT-TERM INVESTMENTS (Cost \$341,713,737)</b>		<b>\$ 341,706,186</b>
<b>Total Investments (Strategic Equity Allocation Fund) (Cost \$6,379,670,591) – 100.4%</b>		<b>\$ 7,010,261,166</b>
<b>Other assets and liabilities, net – (0.4%)</b>		<b>(26,279,096)</b>
<b>TOTAL NET ASSETS – 100.0%</b>		<b>\$ 6,983,982,070</b>

### Currency Abbreviations

BRL	Brazilian Real
CHF	Swiss Franc
KRW	Korean Won
THB	Thai Bhat

### Security Abbreviations and Legend

ADR	American Depositary Receipt
CVR	Contingent Value Right
NVDR	Non-Voting Depositary Receipt
(A)	These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration.
(B)	Non-income producing security.
(C)	All or a portion of this security is on loan as of 2-28-22.
(D)	Security is valued using significant unobservable inputs and is classified as Level 3 in the fair value hierarchy. Refer to Note 2 to the financial statements.
(E)	The rate shown is the annualized seven-day yield as of 2-28-22.
(F)	Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.
*	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.



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## Strategic Equity Allocation Fund (continued)

### FUTURES (continued)

Open contracts	Number of contracts	Position	Expiration date	Notional basis <sup>^</sup>	Notional value <sup>^</sup>	Unrealized appreciation (depreciation)
S&P/TSX 60 Index Futures	67	Long	Mar 2022	\$13,476,173	\$13,483,519	\$7,346
						<b>\$(14,604,779)</b>

<sup>^</sup> Notional basis refers to the contractual amount agreed upon at inception of open contracts; notional value represents the current value of the open contract.

See Notes to financial statements regarding investment transactions and other derivatives information.

## U.S. Sector Rotation Fund

	Shares or Principal Amount	Value
<b>COMMON STOCKS – 96.4%</b>		
<b>Communication services – 8.7%</b>		
<b>Diversified telecommunication services – 1.0%</b>		
AT&T, Inc.	178,822	\$ 4,236,293
Lumen Technologies, Inc.	27,496	284,859
Verizon Communications, Inc.	104,444	5,605,509
		10,126,661
<b>Entertainment – 1.5%</b>		
Activision Blizzard, Inc.	21,517	1,753,636
Electronic Arts, Inc.	7,855	1,021,857
Live Nation Entertainment, Inc. (A)	3,697	446,672
Netflix, Inc. (A)	12,610	4,974,897
Take-Two Interactive Software, Inc. (A)	3,120	505,440
The Walt Disney Company (A)	47,766	7,091,340
		15,793,842
<b>Interactive media and services – 5.1%</b>		
Alphabet, Inc., Class A (A)	7,696	20,787,973
Alphabet, Inc., Class C (A)	7,151	19,292,111
Match Group, Inc. (A)	7,326	816,776
Meta Platforms, Inc., Class A (A)	60,169	12,697,464
Twitter, Inc. (A)	20,210	718,466
		54,312,790
<b>Media – 0.9%</b>		
Charter Communications, Inc., Class A (A)	3,132	1,884,775
Comcast Corp., Class A	115,371	5,394,748
Discovery, Inc., Series A (A)(B)	4,142	116,183
Discovery, Inc., Series C (A)	7,426	207,705
DISH Network Corp., Class A (A)	6,165	197,033
Fox Corp., Class A	7,931	331,754
Fox Corp., Class B	3,637	139,152
News Corp., Class A	9,844	219,718
News Corp., Class B	3,068	68,815
Omnicom Group, Inc.	5,341	448,056
Paramount Global, Class B	14,995	458,997
The Interpublic Group of Companies, Inc.	10,455	384,744
		9,851,680
<b>Wireless telecommunication services – 0.2%</b>		
T-Mobile US, Inc. (A)	14,800	1,823,508
		91,908,481
<b>Consumer discretionary – 10.9%</b>		
<b>Auto components – 0.1%</b>		
Aptiv PLC (A)	7,126	922,389
BorgWarner, Inc.	6,289	257,912
		1,180,301
<b>Automobiles – 2.1%</b>		
Ford Motor Company	104,134	1,828,593
General Motors Company (A)	38,358	1,792,086

## U.S. Sector Rotation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Automobiles (continued)</b>		
Tesla, Inc. (A)	21,654	\$ 18,848,291
		22,468,970
<b>Distributors – 0.1%</b>		
Genuine Parts Company	3,564	435,378
LKQ Corp.	6,630	311,279
Pool Corp.	1,001	459,039
		1,205,696
<b>Hotels, restaurants and leisure – 1.5%</b>		
Booking Holdings, Inc. (A)	868	1,885,513
Caesars Entertainment, Inc. (A)	4,450	374,646
Carnival Corp. (A)	16,750	340,528
Chipotle Mexican Grill, Inc. (A)	601	915,533
Darden Restaurants, Inc.	2,698	391,804
Domino's Pizza, Inc.	776	335,395
Expedia Group, Inc. (A)	3,052	598,528
Hilton Worldwide Holdings, Inc. (A)	5,820	866,365
Las Vegas Sands Corp. (A)	7,240	310,306
Marriott International, Inc., Class A (A)	5,726	974,222
McDonald's Corp.	15,822	3,872,751
MGM Resorts International	8,324	368,670
Norwegian Cruise Line Holdings, Ltd. (A)	8,004	155,998
Penn National Gaming, Inc. (A)	3,485	178,955
Royal Caribbean Cruises, Ltd. (A)	4,663	376,397
Starbucks Corp.	25,248	2,317,514
Wynn Resorts, Ltd. (A)	2,204	190,690
Yum! Brands, Inc.	6,274	769,067
		15,222,882
<b>Household durables – 0.3%</b>		
D.R. Horton, Inc.	6,347	542,034
Garmin, Ltd.	2,917	322,153
Hamilton Beach Brands Holding Company, Class B	294	4,439
Lennar Corp., A Shares	5,277	474,297
Mohawk Industries, Inc. (A)	1,061	149,368
Newell Brands, Inc.	7,321	173,874
NVR, Inc. (A)	64	317,340
PulteGroup, Inc.	4,919	244,278
Whirlpool Corp.	1,172	235,888
		2,463,671
<b>Internet and direct marketing retail – 3.9%</b>		
Amazon.com, Inc. (A)	12,916	39,668,394
eBay, Inc.	18,602	1,015,483
Etsy, Inc. (A)	3,764	583,006
		41,266,883
<b>Leisure products – 0.0%</b>		
Hasbro, Inc.	2,453	238,064
<b>Multiline retail – 0.6%</b>		
Dollar General Corp.	8,123	1,611,116
Dollar Tree, Inc. (A)	7,919	1,125,132

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## U.S. Sector Rotation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Multiline retail (continued)</b>		
Target Corp.	16,922	\$ 3,380,508
		6,116,756
<b>Specialty retail – 1.9%</b>		
Advance Auto Parts, Inc.	1,670	341,482
AutoZone, Inc. (A)	558	1,039,772
Bath & Body Works, Inc.	6,654	355,124
Best Buy Company, Inc.	5,627	543,793
CarMax, Inc. (A)	4,199	459,077
Lowe's Companies, Inc.	17,755	3,924,920
O'Reilly Automotive, Inc. (A)	1,668	1,082,932
Ross Stores, Inc.	9,028	825,069
The Home Depot, Inc.	27,088	8,555,203
The TJX Companies, Inc.	30,602	2,022,792
Tractor Supply Company	2,913	593,640
Ulta Beauty, Inc. (A)	1,367	511,942
		20,255,746
<b>Textiles, apparel and luxury goods – 0.4%</b>		
NIKE, Inc., Class B	24,464	3,340,559
PVH Corp.	1,348	131,956
Ralph Lauren Corp.	935	123,457
Tapestry, Inc.	5,145	210,431
Under Armour, Inc., Class A (A)	3,617	64,708
Under Armour, Inc., Class C (A)	4,124	64,458
VF Corp.	6,286	364,714
		4,300,283
		114,719,252
<b>Consumer staples – 8.3%</b>		
<b>Beverages – 1.4%</b>		
Brown-Forman Corp., Class B	4,755	310,169
Constellation Brands, Inc., Class A	4,253	917,032
Molson Coors Beverage Company, Class B	4,831	252,082
Monster Beverage Corp. (A)	9,918	837,079
PepsiCo, Inc.	36,166	5,921,821
The Coca-Cola Company	98,974	6,160,142
		14,398,325
<b>Food and staples retailing – 3.9%</b>		
Costco Wholesale Corp.	34,917	18,130,652
Sysco Corp.	39,658	3,454,212
The Kroger Company	52,887	2,475,112
Walgreens Boots Alliance, Inc.	56,348	2,597,079
Walmart, Inc.	111,677	15,094,263
		41,751,318
<b>Food products – 0.9%</b>		
Archer-Daniels-Midland Company	14,386	1,128,582
Campbell Soup Company	5,259	236,497
Conagra Brands, Inc.	12,448	435,307
General Mills, Inc.	15,762	1,062,832
Hormel Foods Corp.	7,350	350,154
Kellogg Company	6,506	415,994
Lamb Weston Holdings, Inc.	3,734	248,050
McCormick & Company, Inc.	6,472	615,940
Mondelez International, Inc., Class A	36,290	2,376,269
The Hershey Company	3,748	758,070
The J.M. Smucker Company	2,834	381,882
The Kraft Heinz Company	18,417	722,315
Tyson Foods, Inc., Class A	7,555	700,046
		9,431,938
<b>Household products – 1.3%</b>		
Church & Dwight Company, Inc.	6,517	637,688
Colgate-Palmolive Company	22,541	1,734,530
Kimberly-Clark Corp.	9,012	1,172,912
The Clorox Company	3,270	476,733

## U.S. Sector Rotation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Household products (continued)</b>		
The Procter & Gamble Company	64,496	\$ 10,054,281
		14,076,144
<b>Personal products – 0.2%</b>		
The Estee Lauder Companies, Inc., Class A	6,228	1,845,543
<b>Tobacco – 0.6%</b>		
Altria Group, Inc.	47,247	2,423,299
Philip Morris International, Inc.	39,465	3,988,728
		6,412,027
		87,915,295
<b>Energy – 4.1%</b>		
<b>Energy equipment and services – 0.3%</b>		
Baker Hughes Company	27,509	808,214
Halliburton Company	28,183	944,976
Schlumberger NV	44,137	1,731,936
		3,485,126
<b>Oil, gas and consumable fuels – 3.8%</b>		
APA Corp.	11,442	407,678
Chevron Corp.	61,607	8,871,408
ConocoPhillips	41,890	3,973,685
Coterra Energy, Inc.	25,586	596,921
Devon Energy Corp.	19,762	1,176,827
Diamondback Energy, Inc.	5,288	730,273
EOG Resources, Inc.	18,519	2,128,203
Exxon Mobil Corp.	135,289	10,609,363
Hess Corp.	8,755	884,780
Kinder Morgan, Inc.	62,067	1,079,966
Marathon Oil Corp.	24,661	556,352
Marathon Petroleum Corp.	19,474	1,516,440
Occidental Petroleum Corp.	27,802	1,215,781
ONEOK, Inc.	14,104	920,991
Phillips 66	13,822	1,164,365
Pioneer Natural Resources Company	7,210	1,727,516
The Williams Companies, Inc.	38,742	1,211,850
Valero Energy Corp.	12,891	1,076,527
		39,848,926
		43,334,052
<b>Financials – 15.4%</b>		
<b>Banks – 4.9%</b>		
Bank of America Corp.	235,404	10,404,857
Citigroup, Inc.	65,134	3,857,887
Citizens Financial Group, Inc.	13,963	731,940
Comerica, Inc.	4,244	405,260
Fifth Third Bancorp	22,307	1,067,167
First Republic Bank	5,942	1,029,511
Huntington Bancshares, Inc.	46,921	728,214
JPMorgan Chase & Co.	97,085	13,766,653
KeyCorp	30,476	764,033
M&T Bank Corp.	4,188	763,179
People's United Financial, Inc.	13,890	292,801
Regions Financial Corp.	31,107	752,478
Signature Bank	1,944	670,466
SVB Financial Group (A)	1,910	1,157,460
The PNC Financial Services Group, Inc.	13,799	2,749,451
Truist Financial Corp.	44,052	2,740,915
U.S. Bancorp	44,404	2,510,602
Wells Fargo & Company	130,020	6,939,167
Zions Bancorp NA	5,034	356,860
		51,688,901
<b>Capital markets – 4.4%</b>		
Ameriprise Financial, Inc.	4,784	1,434,195
BlackRock, Inc.	6,158	4,580,875

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## U.S. Sector Rotation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Capital markets (continued)</b>		
Choe Global Markets, Inc.	4,535	\$ 531,910
CME Group, Inc.	15,664	3,705,006
FactSet Research Systems, Inc.	1,625	659,896
Franklin Resources, Inc.	11,656	346,533
Intercontinental Exchange, Inc.	24,281	3,110,882
Invesco, Ltd.	14,371	305,240
MarketAxess Holdings, Inc.	1,644	627,071
Moody's Corp.	6,887	2,217,821
Morgan Stanley	61,222	5,555,284
MSCI, Inc.	3,576	1,794,043
Nasdaq, Inc.	5,021	859,344
Northern Trust Corp.	8,788	1,000,953
Raymond James Financial, Inc.	7,837	859,327
S&P Global, Inc.	12,810	4,812,799
State Street Corp.	15,453	1,318,604
T. Rowe Price Group, Inc.	9,659	1,396,305
The Bank of New York Mellon Corp.	32,182	1,710,473
The Charles Schwab Corp.	64,226	5,424,528
The Goldman Sachs Group, Inc.	14,512	4,952,800
		47,203,889
<b>Consumer finance – 1.0%</b>		
American Express Company	26,723	5,198,692
Capital One Financial Corp.	18,097	2,773,727
Discover Financial Services	12,363	1,526,089
Synchrony Financial	23,190	992,068
		10,490,576
<b>Diversified financial services – 2.4%</b>		
Berkshire Hathaway, Inc., Class B (A)	78,521	25,240,575
<b>Insurance – 2.7%</b>		
Aflac, Inc.	22,825	1,394,379
American International Group, Inc.	31,270	1,914,975
Aon PLC, Class A	8,450	2,468,583
Arthur J. Gallagher & Company	7,945	1,256,820
Assurant, Inc.	2,180	369,968
Brown & Brown, Inc.	8,931	603,825
Chubb, Ltd.	16,259	3,310,983
Cincinnati Financial Corp.	5,673	696,588
Everest Re Group, Ltd.	1,467	437,489
Globe Life, Inc.	3,475	350,836
Lincoln National Corp.	6,293	424,274
Loews Corp.	7,566	464,098
Marsh & McLennan Companies, Inc.	19,404	3,015,576
MetLife, Inc.	26,697	1,803,382
Principal Financial Group, Inc.	9,266	654,550
Prudential Financial, Inc.	14,070	1,571,056
The Allstate Corp.	10,891	1,332,623
The Hartford Financial Services Group, Inc.	12,810	890,039
The Progressive Corp.	22,400	2,372,832
The Travelers Companies, Inc.	9,261	1,591,318
W.R. Berkley Corp.	5,300	478,590
Willis Towers Watson PLC	4,730	1,051,479
		28,454,263
		163,078,204
<b>Health care – 10.2%</b>		
<b>Biotechnology – 1.3%</b>		
AbbVie, Inc.	33,975	5,020,486
Amgen, Inc.	11,011	2,493,771
Biogen, Inc. (A)	2,871	605,810
Gilead Sciences, Inc.	24,541	1,482,276
Incyte Corp. (A)	3,694	252,300
Moderna, Inc. (A)	6,921	1,063,066
Regeneron Pharmaceuticals, Inc. (A)	2,040	1,261,454

## U.S. Sector Rotation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Biotechnology (continued)</b>		
Vertex Pharmaceuticals, Inc. (A)	5,016	\$ 1,153,780
		13,332,943
<b>Health care equipment and supplies – 2.6%</b>		
Abbott Laboratories	44,957	5,422,713
ABIOMED, Inc. (A)	1,152	357,972
Align Technology, Inc. (A)	1,866	954,384
Baxter International, Inc.	12,722	1,080,988
Becton, Dickinson and Company	7,312	1,983,599
Boston Scientific Corp. (A)	36,207	1,599,263
Dentsply Sirona, Inc.	5,424	293,655
DexCom, Inc. (A)	2,468	1,021,530
Edwards Lifesciences Corp. (A)	15,853	1,781,402
Hologic, Inc. (A)	6,450	459,047
IDEXX Laboratories, Inc. (A)	2,139	1,138,697
Intuitive Surgical, Inc. (A)	9,005	2,614,422
Medtronic PLC	33,805	3,549,187
ResMed, Inc.	3,718	917,417
STERIS PLC	2,532	607,680
Stryker Corp.	8,513	2,241,899
Teleflex, Inc.	1,186	398,864
The Cooper Companies, Inc.	1,246	509,639
Zimmer Biomet Holdings, Inc.	5,230	665,204
		27,597,562
<b>Health care providers and services – 2.6%</b>		
AmerisourceBergen Corp.	3,780	538,763
Anthem, Inc.	6,167	2,786,559
Cardinal Health, Inc.	7,143	385,793
Centene Corp. (A)	14,766	1,219,967
Cigna Corp.	8,276	1,967,867
CVS Health Corp.	32,969	3,417,237
DaVita, Inc. (A)	1,662	187,424
HCA Healthcare, Inc.	5,984	1,497,855
Henry Schein, Inc. (A)	3,487	301,207
Humana, Inc.	3,234	1,404,591
Laboratory Corp. of America Holdings (A)	2,377	644,785
McKesson Corp.	3,865	1,062,720
Quest Diagnostics, Inc.	3,111	408,381
UnitedHealth Group, Inc.	24,027	11,433,728
Universal Health Services, Inc., Class B	1,855	266,990
		27,523,867
<b>Health care technology – 0.1%</b>		
Cerner Corp.	7,419	691,822
<b>Life sciences tools and services – 1.2%</b>		
Agilent Technologies, Inc.	5,924	772,253
Bio-Rad Laboratories, Inc., Class A (A)	425	266,033
Bio-Techne Corp.	761	319,171
Charles River Laboratories International, Inc. (A)	982	285,919
Danaher Corp.	12,564	3,447,687
Illumina, Inc. (A)	3,069	1,002,335
IQVIA Holdings, Inc. (A)	3,701	851,674
Mettler-Toledo International, Inc. (A)	445	626,889
PerkinElmer, Inc.	2,486	446,510
Thermo Fisher Scientific, Inc.	7,726	4,202,944
Waters Corp. (A)	1,195	378,492
West Pharmaceutical Services, Inc.	1,452	562,040
		13,161,947
<b>Pharmaceuticals – 2.4%</b>		
Bristol-Myers Squibb Company	41,312	2,836,895
Catalent, Inc. (A)	3,194	325,916
Elanco Animal Health, Inc. (A)(C)	2,471	0
Eli Lilly & Company	14,740	3,684,263
Johnson & Johnson	49,009	8,065,411

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## U.S. Sector Rotation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Pharmaceuticals (continued)</b>		
Merck & Company, Inc.	46,804	\$ 3,584,250
Organon & Company	4,675	174,518
Pfizer, Inc.	104,597	4,909,783
Viatis, Inc.	22,218	244,620
Zoetis, Inc.	8,796	1,703,345
		<u>25,529,001</u>
		107,837,142
<b>Industrials – 7.4%</b>		
<b>Aerospace and defense – 1.3%</b>		
General Dynamics Corp.	5,197	1,218,437
Howmet Aerospace, Inc.	8,417	302,339
Huntington Ingalls Industries, Inc.	894	182,734
L3Harris Technologies, Inc.	4,405	1,111,426
Lockheed Martin Corp.	5,505	2,388,069
Northrop Grumman Corp.	3,336	1,474,979
Raytheon Technologies Corp.	33,251	3,414,878
Textron, Inc.	4,892	357,752
The Boeing Company (A)	12,134	2,491,596
TransDigm Group, Inc. (A)	1,157	771,245
		<u>13,713,455</u>
<b>Air freight and logistics – 1.0%</b>		
CH Robinson Worldwide, Inc.	5,753	556,200
Expeditors International of Washington, Inc.	7,593	784,812
FedEx Corp.	10,966	2,437,413
United Parcel Service, Inc., Class B	32,893	6,921,345
		<u>10,699,770</u>
<b>Airlines – 0.3%</b>		
Alaska Air Group, Inc. (A)	5,483	307,816
American Airlines Group, Inc. (A)	28,648	494,178
Delta Air Lines, Inc. (A)	28,170	1,124,546
Southwest Airlines Company (A)	26,330	1,153,254
United Airlines Holdings, Inc. (A)	14,207	630,791
		<u>3,710,585</u>
<b>Building products – 0.5%</b>		
A.O. Smith Corp.	4,002	274,457
Allegion PLC	2,712	310,578
Carrier Global Corp.	26,121	1,172,310
Fortune Brands Home & Security, Inc.	4,096	355,942
Johnson Controls International PLC	21,269	1,381,634
Masco Corp.	7,366	412,791
Trane Technologies PLC	7,136	1,098,444
		<u>5,006,156</u>
<b>Commercial services and supplies – 0.3%</b>		
Cintas Corp.	1,870	701,848
Copart, Inc. (A)	4,543	558,244
Republic Services, Inc.	4,422	531,878
Rollins, Inc.	4,809	156,918
Waste Management, Inc.	8,127	1,173,539
		<u>3,122,427</u>
<b>Construction and engineering – 0.1%</b>		
Quanta Services, Inc.	7,451	811,712
<b>Electrical equipment – 0.6%</b>		
AMETEK, Inc.	7,825	1,015,607
Eaton Corp. PLC	13,579	2,095,104
Emerson Electric Company	20,377	1,893,431
Generac Holdings, Inc. (A)	2,151	678,576
Rockwell Automation, Inc.	3,971	1,058,589
		<u>6,741,307</u>
<b>Industrial conglomerates – 0.8%</b>		
3M Company	13,105	1,948,058
General Electric Company	24,502	2,340,186

## U.S. Sector Rotation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Industrial conglomerates (continued)</b>		
Honeywell International, Inc.	15,577	\$ 2,955,736
Roper Technologies, Inc.	2,412	1,081,107
		<u>8,325,087</u>
<b>Machinery – 0.7%</b>		
Caterpillar, Inc.	6,750	1,266,165
Cummins, Inc.	1,789	365,171
Deere & Company	3,544	1,275,911
Dover Corp.	1,834	287,681
Fortive Corp.	4,551	294,677
IDEX Corp.	958	183,840
Illinois Tool Works, Inc.	3,646	788,776
Ingersoll Rand, Inc.	5,147	260,026
Otis Worldwide Corp.	5,401	423,060
PACCAR, Inc.	4,376	401,761
Parker-Hannifin Corp.	1,640	486,080
Pentair PLC	2,115	122,480
Snap-on, Inc.	679	142,712
Stanley Black & Decker, Inc.	2,061	335,325
Wabtec Corp.	2,380	220,912
Xylem, Inc.	2,300	204,585
		<u>7,059,162</u>
<b>Professional services – 0.2%</b>		
Equifax, Inc.	2,627	573,579
Jacobs Engineering Group, Inc.	2,747	337,881
Leidos Holdings, Inc.	2,943	299,715
Nielsen Holdings PLC	7,507	130,772
Robert Half International, Inc.	2,351	282,802
Verisk Analytics, Inc.	3,463	614,128
		<u>2,238,877</u>
<b>Road and rail – 1.5%</b>		
CSX Corp.	99,555	3,375,910
JB Hunt Transport Services, Inc.	3,753	761,596
Norfolk Southern Corp.	10,832	2,778,625
Old Dominion Freight Line, Inc.	4,237	1,330,545
Union Pacific Corp.	28,767	7,075,244
		<u>15,321,920</u>
<b>Trading companies and distributors – 0.1%</b>		
Fastenal Company	11,755	604,912
United Rentals, Inc. (A)	1,463	470,530
W.W. Grainger, Inc.	886	422,675
		<u>1,498,117</u>
		78,248,575
<b>Information technology – 24.6%</b>		
<b>Communications equipment – 0.8%</b>		
Arista Networks, Inc. (A)	6,047	742,148
Cisco Systems, Inc.	115,038	6,415,669
F5, Inc. (A)	1,645	330,398
Juniper Networks, Inc.	8,712	294,378
Motorola Solutions, Inc.	4,769	1,051,231
		<u>8,833,824</u>
<b>Electronic equipment, instruments and components – 0.6%</b>		
Amphenol Corp., Class A	16,359	1,243,448
CDW Corp.	3,789	653,451
Corning, Inc.	20,786	839,754
IPG Photonics Corp. (A)	969	126,309
Keysight Technologies, Inc. (A)	5,019	789,840
TE Connectivity, Ltd.	8,826	1,257,087
Teledyne Technologies, Inc. (A)	1,265	543,166
Trimble, Inc. (A)	6,866	478,904



# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## U.S. Sector Rotation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Electronic equipment, instruments and components (continued)</b>		
Zebra Technologies Corp., Class A (A)	1,519	\$ 627,863
		6,559,822
<b>IT services – 2.9%</b>		
Accenture PLC, Class A	12,141	3,836,799
Akamai Technologies, Inc. (A)	3,087	334,199
Automatic Data Processing, Inc.	8,102	1,656,373
Broadridge Financial Solutions, Inc.	2,229	325,902
Cognizant Technology Solutions Corp., Class A	9,876	850,620
DXC Technology Company (A)	4,777	162,561
EPAM Systems, Inc. (A)	1,074	223,124
Fidelity National Information Services, Inc.	11,468	1,092,098
Fiserv, Inc. (A)	11,417	1,115,098
FleetCor Technologies, Inc. (A)	1,543	361,371
Gartner, Inc. (A)	1,574	441,381
Global Payments, Inc.	5,333	711,316
IBM Corp.	17,112	2,096,391
Jack Henry & Associates, Inc.	1,430	252,824
Mastercard, Inc., Class A	16,596	5,988,169
Paychex, Inc.	6,151	732,338
PayPal Holdings, Inc. (A)	22,178	2,482,384
VeriSign, Inc. (A)	1,855	396,451
Visa, Inc., Class A	31,949	6,904,818
		29,964,217
<b>Semiconductors and semiconductor equipment – 5.2%</b>		
Advanced Micro Devices, Inc. (A)	40,552	5,001,684
Analog Devices, Inc.	13,255	2,124,644
Applied Materials, Inc.	22,215	2,981,253
Broadcom, Inc.	10,094	5,929,619
Enphase Energy, Inc. (A)	3,279	546,609
Intel Corp.	99,863	4,763,465
KLA Corp.	3,720	1,296,420
Lam Research Corp.	3,439	1,930,483
Microchip Technology, Inc.	13,683	962,325
Micron Technology, Inc.	25,880	2,299,697
Monolithic Power Systems, Inc.	1,067	489,433
NVIDIA Corp.	61,685	15,041,887
NXP Semiconductors NV	6,586	1,252,130
Qorvo, Inc. (A)	2,689	367,801
QUALCOMM, Inc.	27,942	4,805,745
Skyworks Solutions, Inc.	4,015	554,753
SolarEdge Technologies, Inc. (A)	1,272	406,302
Teradyne, Inc.	3,994	470,972
Texas Instruments, Inc.	22,775	3,871,522
		55,096,744
<b>Software – 8.2%</b>		
Adobe, Inc. (A)	12,381	5,790,346
ANSYS, Inc. (A)	2,247	728,455
Autodesk, Inc. (A)	5,743	1,264,781
Cadence Design Systems, Inc. (A)	7,175	1,086,510
Ceridian HCM Holding, Inc. (A)	3,643	265,611
Citrix Systems, Inc.	3,179	325,848
Fortinet, Inc. (A)	3,477	1,197,896
Intuit, Inc.	7,348	3,485,671
Microsoft Corp.	193,700	57,875,623
NortonLifeLock, Inc.	14,813	429,281
Oracle Corp.	41,044	3,118,113
Paycom Software, Inc. (A)	1,228	416,550
PTC, Inc. (A)	2,690	299,343
salesforce.com, Inc. (A)	25,192	5,303,672
ServiceNow, Inc. (A)	5,079	2,945,414
Synopsys, Inc. (A)	3,948	1,233,316

## U.S. Sector Rotation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Software (continued)</b>		
Tyler Technologies, Inc. (A)	1,040	\$ 445,390
		86,211,820
<b>Technology hardware, storage and peripherals – 6.9%</b>		
Apple, Inc.	424,636	70,115,893
Hewlett Packard Enterprise Company	35,118	559,079
HP, Inc.	30,907	1,061,965
NetApp, Inc.	6,057	474,748
Seagate Technology Holdings PLC	5,535	570,991
Western Digital Corp. (A)	8,193	417,351
		73,200,027
		259,866,454
<b>Materials – 2.2%</b>		
<b>Chemicals – 1.4%</b>		
Air Products & Chemicals, Inc.	5,369	1,268,695
Albemarle Corp.	2,797	547,904
Celanese Corp.	2,629	366,167
CF Industries Holdings, Inc.	5,051	410,091
Corteva, Inc.	17,544	912,814
Dow, Inc.	17,899	1,055,325
DuPont de Nemours, Inc.	12,468	964,649
Eastman Chemical Company	3,244	384,317
Ecolab, Inc.	6,067	1,069,369
FMC Corp.	3,028	355,033
International Flavors & Fragrances, Inc.	5,863	779,779
Linde PLC	12,085	3,543,805
LyondellBasell Industries NV, Class A	6,340	616,438
PPG Industries, Inc.	5,774	770,540
The Mosaic Company	8,622	452,051
The Sherwin-Williams Company	5,917	1,556,940
		15,053,917
<b>Construction materials – 0.1%</b>		
Martin Marietta Materials, Inc.	1,549	587,691
Vulcan Materials Company	3,268	592,979
		1,180,670
<b>Containers and packaging – 0.3%</b>		
Amcor PLC	37,273	433,485
Avery Dennison Corp.	2,025	356,805
Ball Corp.	7,900	708,946
International Paper Company	9,375	408,094
Packaging Corp. of America	2,309	339,862
Sealed Air Corp.	3,618	242,876
Westrock Company	6,450	291,992
		2,782,060
<b>Metals and mining – 0.4%</b>		
Freeport-McMoRan, Inc.	34,981	1,642,358
Newmont Corp.	19,566	1,295,269
Nucor Corp.	6,852	901,860
		3,839,487
		22,856,134
<b>Real estate – 2.4%</b>		
<b>Equity real estate investment trusts – 2.3%</b>		
Alexandria Real Estate Equities, Inc.	3,630	687,522
American Tower Corp.	11,764	2,668,899
AvalonBay Communities, Inc.	3,610	861,310
Boston Properties, Inc.	3,599	440,194
Crown Castle International Corp.	11,161	1,859,311
Digital Realty Trust, Inc.	7,407	999,352
Duke Realty Corp.	9,904	524,912
Equinix, Inc.	2,350	1,667,866
Equity Residential	8,863	756,014
Essex Property Trust, Inc.	1,679	532,528
Extra Space Storage, Inc.	3,459	650,811

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

## U.S. Sector Rotation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Equity real estate investment trusts (continued)</b>		
Federal Realty Investment Trust	1,789	\$ 210,351
Healthpeak Properties, Inc.	13,976	434,095
Host Hotels & Resorts, Inc. (A)	18,006	328,970
Iron Mountain, Inc.	7,465	367,129
Kimco Realty Corp.	15,656	368,386
Mid-America Apartment Communities, Inc.	2,983	610,352
Prologis, Inc.	19,218	2,802,945
Public Storage	3,946	1,400,909
Realty Income Corp.	14,488	957,512
Regency Centers Corp.	3,956	260,661
SBA Communications Corp.	2,810	852,526
Simon Property Group, Inc.	8,237	1,133,082
UDR, Inc.	7,482	410,537
Ventas, Inc.	10,202	550,908
Vornado Realty Trust	4,021	174,029
Welltower, Inc.	11,152	928,850
Weyerhaeuser Company	19,233	747,779
		24,187,740
<b>Real estate management and development – 0.1%</b>		
CBRE Group, Inc., Class A (A)	8,631	835,912
		25,023,652
<b>Utilities – 2.2%</b>		
<b>Electric utilities – 1.4%</b>		
Alliant Energy Corp.	5,987	349,641
American Electric Power Company, Inc.	12,003	1,088,072
Constellation Energy Corp.	7,815	359,334
Duke Energy Corp.	18,584	1,866,019
Edison International	9,034	572,936
Entergy Corp.	4,866	511,952
Eversource Energy	5,472	341,508
Exelon Corp.	8,248	674,686
FirstEnergy Corp.	23,068	981,774
NextEra Energy, Inc.	12,956	542,209
NRG Energy, Inc.	46,760	3,659,905
NRG Energy, Inc.	5,803	219,586
Pinnacle West Capital Corp.	2,691	190,604
PPL Corp.	17,868	467,606
The Southern Company	25,343	1,641,466
Xcel Energy, Inc.	12,966	873,001
		14,340,299
<b>Gas utilities – 0.0%</b>		
Atmos Energy Corp.	3,162	347,219
<b>Independent power and renewable electricity producers – 0.0%</b>		
The AES Corp.	15,867	336,856
<b>Multi-utilities – 0.7%</b>		
Ameren Corp.	6,145	528,163

## DERIVATIVES

### FUTURES

Open contracts	Number of contracts	Position	Expiration date	Notional basis <sup>^</sup>	Notional value <sup>^</sup>	Unrealized appreciation (depreciation)
S&P 500 Index E-Mini Futures	174	Long	Mar 2022	\$40,995,012	\$38,001,600	\$(2,993,412)
						\$(2,993,412)

<sup>^</sup> Notional basis refers to the contractual amount agreed upon at inception of open contracts; notional value represents the current value of the open contract.

See Notes to financial statements regarding investment transactions and other derivatives information.

## U.S. Sector Rotation Fund (continued)

	Shares or Principal Amount	Value
<b>COMMON STOCKS (continued)</b>		
<b>Multi-utilities (continued)</b>		
CenterPoint Energy, Inc.	14,934	\$ 408,445
CMS Energy Corp.	6,997	447,878
Consolidated Edison, Inc.	8,456	725,271
Dominion Energy, Inc.	19,368	1,540,337
DTE Energy Company	4,623	562,111
NiSource, Inc.	9,314	269,454
Public Service Enterprise Group, Inc.	12,050	781,202
Sempra Energy	7,586	1,094,053
WEC Energy Group, Inc.	7,533	684,599
		7,041,513
<b>Water utilities – 0.1%</b>		
American Water Works Company, Inc.	4,365	659,508
		22,725,395
<b>TOTAL COMMON STOCKS (Cost \$907,877,043)</b>		<b>\$ 1,017,512,636</b>
<b>SHORT-TERM INVESTMENTS – 3.3%</b>		
<b>U.S. Government Agency – 2.3%</b>		
Federal Home Loan Bank Discount Note 0.030%, 03/18/2022 *	\$ 24,000,000	23,999,094
<b>Short-term funds – 0.0%</b>		
John Hancock Collateral Trust, 0.0896% (D)(E)	11,810	118,122
<b>Repurchase agreement – 1.0%</b>		
Repurchase Agreement with State Street Corp. dated 2-28-22 at 0.000% to be repurchased at \$10,549,000 on 3-1-22, collateralized by \$10,934,200 U.S. Treasury Notes, 0.125% due 6-30-23 (valued at \$10,760,026)	\$ 10,549,000	10,549,000
<b>TOTAL SHORT-TERM INVESTMENTS (Cost \$34,666,781)</b>		<b>\$ 34,666,216</b>
<b>Total Investments (U.S. Sector Rotation Fund)</b> <b>(Cost \$942,543,824) – 99.7%</b>		<b>\$ 1,052,178,852</b>
<b>Other assets and liabilities, net – 0.3%</b>		<b>3,366,444</b>
<b>TOTAL NET ASSETS – 100.0%</b>		<b>\$ 1,055,545,296</b>

### Security Abbreviations and Legend

- (A) Non-income producing security.  
 (B) All or a portion of this security is on loan as of 2-28-22.  
 (C) Security is valued using significant unobservable inputs and is classified as Level 3 in the fair value hierarchy. Refer to Note 2 to the financial statements.  
 (D) The rate shown is the annualized seven-day yield as of 2-28-22.  
 (E) Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.  
 \* 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.

# John Hancock Funds II

Portfolio of Investments — February 28, 2022 (unaudited) (showing percentage of total net assets)

The following funds had the following country composition as a percentage of net assets on 2-28-22:

<b>Capital Appreciation Fund</b>		<b>Science &amp; Technology Fund</b>	
United States	86.9%	United States	78.2%
France	3.8%	China	9.0%
Canada	3.4%	Germany	4.6%
Australia	1.7%	South Korea	3.3%
Netherlands	1.6%	Other countries	4.9%
Taiwan	1.3%	<b>TOTAL</b>	<b>100.0%</b>
Argentina	1.3%	<b>Strategic Equity Allocation Fund</b>	
<b>TOTAL</b>	<b>100.0%</b>	United States	60.7%
<b>Health Sciences Fund</b>		Japan	5.3%
United States	88.2%	Canada	4.1%
United Kingdom	3.1%	United Kingdom	3.8%
Switzerland	2.1%	France	3.1%
Germany	1.8%	China	3.0%
Netherlands	1.6%	Switzerland	2.9%
Denmark	1.0%	Taiwan	2.0%
Other countries	2.2%	Germany	2.0%
<b>TOTAL</b>	<b>100.0%</b>	Australia	1.7%
<b>High Yield Fund</b>		Other countries	11.4%
United States	80.6%	<b>TOTAL</b>	<b>100.0%</b>
Cayman Islands	6.4%		
Canada	3.6%		
United Kingdom	1.7%		
Luxembourg	1.1%		
Switzerland	1.0%		
Other countries	5.6%		
<b>TOTAL</b>	<b>100.0%</b>		
<b>Mid Value Fund</b>			
United States	79.7%		
Canada	8.0%		
United Kingdom	2.3%		
South Africa	1.7%		
Belgium	1.4%		
Netherlands	1.3%		
Bermuda	1.1%		
Other countries	4.5%		
<b>TOTAL</b>	<b>100.0%</b>		

# John Hancock Funds II

Statements of assets and liabilities — February 28, 2022 (unaudited)

	Capital Appreciation Fund	Capital Appreciation Value Fund	Core Bond Fund	Health Sciences Fund
<b>Assets</b>				
Unaffiliated investments, at value (including securities loaned)	\$1,692,527,227	\$1,311,065,531	\$1,861,934,911	\$361,951,964
Affiliated investments, at value	—	2,117,869	1,007,490	—
<b>Total investments, at value</b>	<b>1,692,527,227</b>	<b>1,313,183,400</b>	<b>1,862,942,401</b>	<b>361,951,964</b>
Cash	—	97,003	—	1,160,109
Foreign currency, at value	—	225	—	341
Cash collateral at broker for sale commitments	—	—	3,550,000	—
Dividends and interest receivable	760,483	2,856,064	5,611,533	410,835
Receivable for fund shares sold	85,901	8,457	70,540	2,994
Receivable for investments sold	—	2,417,985	26,105,882	380,162
Receivable for delayed delivery securities sold	—	—	107,258,122	—
Receivable for securities lending income	—	975	170	—
Other assets	52,048	37,881	64,450	467,081
<b>Total assets</b>	<b>1,693,425,659</b>	<b>1,318,601,990</b>	<b>2,005,603,098</b>	<b>364,373,486</b>
<b>Liabilities</b>				
Written options, at value	—	6,071,069	—	—
Payable for investments purchased	300	8,452,151	30,713,286	246,742
Payable for delayed delivery securities purchased	—	—	302,352,734	—
Payable for fund shares repurchased	1,457,337	1,653,464	1,895,136	209,203
Payable upon return of securities loaned	—	2,118,121	1,007,500	—
Payable to affiliates	—	—	—	—
Accounting and legal services fees	63,367	45,532	59,169	12,980
Trustees' fees	558	431	567	120
Other liabilities and accrued expenses	341,832	248,292	425,712	113,851
<b>Total liabilities</b>	<b>1,863,394</b>	<b>18,589,060</b>	<b>336,454,104</b>	<b>582,896</b>
<b>Net assets</b>	<b>\$1,691,562,265</b>	<b>\$1,300,012,930</b>	<b>\$1,669,148,994</b>	<b>\$363,790,590</b>
<b>Net assets consist of</b>				
Paid-in capital	\$708,999,243	\$1,065,172,997	\$1,742,754,738	\$268,453,390
Total distributable earnings (loss)	982,563,022	234,839,933	(73,605,744)	95,337,200
<b>Net assets</b>	<b>\$1,691,562,265</b>	<b>\$1,300,012,930</b>	<b>\$1,669,148,994</b>	<b>\$363,790,590</b>
Unaffiliated investments, including repurchase agreements, at cost	\$742,569,588	\$1,153,074,956	\$1,906,998,436	\$266,900,841
Affiliated investments, at cost	—	\$2,117,920	\$1,007,500	—
Foreign currency, at cost	—	\$226	—	\$384
Premiums received on written options	—	\$5,838,175	—	—
Securities loaned, at value	—	\$2,063,710	\$985,968	—
<b>Net asset value per share</b>				
The funds have an unlimited number of shares authorized with no par value. Net asset value is calculated by dividing the net assets of each class of shares by the number of outstanding shares in the class.				
<b>Class 1</b>				
Net assets	\$678,951,027	—	\$159,175,280	—
Shares outstanding	47,699,977	—	12,805,038	—
Net asset value, offering price and redemption price per share	\$14.23	—	\$12.43	—
<b>Class NAV</b>				
Net assets	\$1,012,611,238	\$1,300,012,930	\$1,509,973,714	\$363,790,590
Shares outstanding	70,615,890	130,273,454	121,682,456	73,586,789
Net asset value, offering price and redemption price per share	\$14.34	\$9.98	\$12.41	\$4.94



# John Hancock Funds II

Statements of assets and liabilities — February 28, 2022 (unaudited)

Assets	High Yield Fund	International Strategic Equity Allocation Fund	Mid Value Fund	Science & Technology Fund
Unaffiliated investments, at value (including securities loaned)	\$252,255,011	\$1,558,122,000	\$1,760,849,417	\$170,909,949
Affiliated investments, at value	1,578,127	11,123,933	1,975,635	1,466,901
Repurchase agreements, at value	—	—	—	7,178,000
<b>Total investments, at value</b>	<b>253,833,138</b>	<b>1,569,245,933</b>	<b>1,762,825,052</b>	<b>179,554,850</b>
Receivable for centrally cleared swaps	970,155	—	—	—
Unrealized appreciation on forward foreign currency contracts	2,794	—	—	—
Cash	—	1,096,292	—	247
Foreign currency, at value	354,894	5,521,313	73,901	260,812
Collateral held at broker for futures contracts	156,140	3,104,557	—	—
Dividends and interest receivable	3,540,023	5,709,835	2,871,311	64,033
Receivable for fund shares sold	—	—	—	3,020
Receivable for investments sold	—	44,939	13,253,109	719,510
Receivable for securities lending income	547	8,014	419	560
Other assets	8,241	84,927	39,241	9,846
<b>Total assets</b>	<b>258,865,932</b>	<b>1,584,815,810</b>	<b>1,779,063,033</b>	<b>180,612,878</b>

## Liabilities

Unrealized depreciation on forward foreign currency contracts	12,191	—	—	—
Payable for futures variation margin	3,789	765,619	—	—
Due to custodian	—	—	9,617,741	—
Payable for investments purchased	—	2,891	2,413,280	1,036,109
Payable for fund shares repurchased	893,692	—	7,340,102	—
Payable upon return of securities loaned	1,580,000	11,118,433	1,980,906	1,466,707
Payable to affiliates				
Accounting and legal services fees	9,239	56,841	62,302	6,387
Trustees' fees	62	496	568	66
Other liabilities and accrued expenses	95,670	249,860	247,323	110,765
<b>Total liabilities</b>	<b>2,594,643</b>	<b>12,194,140</b>	<b>21,662,222</b>	<b>2,620,034</b>
<b>Net assets</b>	<b>\$256,271,289</b>	<b>\$1,572,621,670</b>	<b>\$1,757,400,811</b>	<b>\$177,992,844</b>

## Net assets consist of

Paid-in capital	\$368,579,326	\$1,452,340,455	\$1,238,631,893	\$163,996,095
Total distributable earnings (loss)	(112,308,037)	120,281,215	518,768,918	13,996,749
<b>Net assets</b>	<b>\$256,271,289</b>	<b>\$1,572,621,670</b>	<b>\$1,757,400,811</b>	<b>\$177,992,844</b>
Unaffiliated investments, including repurchase agreements, at cost	\$278,263,985	\$1,425,352,512	\$1,236,562,000	\$176,736,677
Affiliated investments, at cost	\$1,578,245	\$11,123,945	\$1,975,554	\$1,466,901
Foreign currency, at cost	\$352,887	\$5,522,773	\$73,915	\$234,457
Securities loaned, at value	\$1,512,448	\$15,061,158	\$1,747,768	\$1,435,766

## Net asset value per share

The funds have an unlimited number of shares authorized with no par value. Net asset value is calculated by dividing the net assets of each class of shares by the number of outstanding shares in the class.

### Class 1

Net assets	\$256,271,289	—	—	—
Shares outstanding	32,647,245	—	—	—
Net asset value, offering price and redemption price per share	\$7.85	—	—	—

### Class NAV

Net assets	—	\$1,572,621,670	\$1,757,400,811	\$177,992,844
Shares outstanding	—	157,453,720	93,312,315	104,087,648
Net asset value, offering price and redemption price per share	—	\$9.99	\$18.83	\$1.71

# John Hancock Funds II

Statements of assets and liabilities — February 28, 2022 (unaudited)

	Strategic Equity Allocation Fund	U.S. Sector Rotation Fund
<b>Assets</b>		
Unaffiliated investments, at value (including securities loaned)	\$6,918,040,503	\$1,041,511,730
Affiliated investments, at value	71,794,663	118,122
Repurchase agreements, at value	20,426,000	10,549,000
<b>Total investments, at value</b>	<b>7,010,261,166</b>	<b>1,052,178,852</b>
Cash	—	36,739
Foreign currency, at value	12,228,987	—
Collateral held at broker for futures contracts	24,240,296	2,472,000
Dividends and interest receivable	14,123,552	1,322,699
Receivable for fund shares sold	371,347	—
Receivable for investments sold	1,866,980	—
Receivable for securities lending income	71,509	28
Other assets	340,767	32,411
<b>Total assets</b>	<b>7,063,504,604</b>	<b>1,056,042,729</b>
<b>Liabilities</b>		
Payable for futures variation margin	2,454,016	104,442
Due to custodian	63,262	—
Payable for investments purchased	1,823,092	—
Payable for fund shares repurchased	1,373,862	—
Payable upon return of securities loaned	71,807,579	118,121
Payable to affiliates		
Accounting and legal services fees	278,759	38,038
Trustees' fees	2,517	357
Other liabilities and accrued expenses	1,719,447	236,475
<b>Total liabilities</b>	<b>79,522,534</b>	<b>497,433</b>
<b>Net assets</b>	<b>\$6,983,982,070</b>	<b>\$1,055,545,296</b>
<b>Net assets consist of</b>		
Paid-in capital	\$5,962,294,765	\$877,613,476
Total distributable earnings (loss)	1,021,687,305	177,931,820
<b>Net assets</b>	<b>\$6,983,982,070</b>	<b>\$1,055,545,296</b>
Unaffiliated investments, including repurchase agreements, at cost	\$6,307,871,046	\$942,425,703
Affiliated investments, at cost	\$71,799,545	\$118,121
Foreign currency, at cost	\$12,260,019	—
Securities loaned, at value	\$70,760,386	\$115,784
<b>Net asset value per share</b>		
The funds have an unlimited number of shares authorized with no par value. Net asset value is calculated by dividing the net assets of each class of shares by the number of outstanding shares in the class.		
<b>Class NAV</b>		
Net assets	\$6,983,982,070	\$1,055,545,296
Shares outstanding	581,068,244	111,408,705
Net asset value, offering price and redemption price per share	\$12.02	\$9.47

# John Hancock Funds II

Statements of operations — For the six months ended February 28, 2022 (unaudited)

	Capital Appreciation Fund	Capital Appreciation Value Fund	Core Bond Fund	Health Sciences Fund
<b>Investment income</b>				
Dividends	\$2,839,378	\$5,048,654	—	\$1,178,095
Interest	1,085	5,943,643	\$13,703,246	746
Securities lending	—	32,297	287	—
Less foreign taxes withheld	(45,330)	(6,217)	—	(371)
<b>Total investment income</b>	<b>2,795,133</b>	<b>11,018,377</b>	<b>13,703,533</b>	<b>1,178,470</b>
<b>Expenses</b>				
Investment management fees	6,823,289	5,526,036	4,966,348	1,936,495
Distribution and service fees	206,033	—	43,156	—
Accounting and legal services fees	120,218	82,613	106,950	23,980
Trustees' fees	14,457	9,393	9,603	2,833
Custodian fees	123,249	81,528	151,486	29,724
Printing and postage	7,522	7,286	7,521	6,849
Professional fees	45,148	42,710	53,902	38,742
Other	48,701	33,691	53,715	24,251
<b>Total expenses</b>	<b>7,388,617</b>	<b>5,783,257</b>	<b>5,392,681</b>	<b>2,062,874</b>
Less expense reductions	(89,908)	(291,569)	(79,470)	(114,642)
<b>Net expenses</b>	<b>7,298,709</b>	<b>5,491,688</b>	<b>5,313,211</b>	<b>1,948,232</b>
<b>Net investment income (loss)</b>	<b>(4,503,576)</b>	<b>5,526,689</b>	<b>8,390,322</b>	<b>(769,762)</b>
<b>Realized and unrealized gain (loss)</b>				
<b>Net realized gain (loss) on</b>				
Unaffiliated investments and foreign currency transactions	116,764,512	116,670,646	(19,455,208)	12,115,307
Affiliated investments	—	(1,405)	(51)	—
Capital gain distributions received from affiliated investments	—	940	—	—
Written options	—	4,508,808	—	—
	<b>116,764,512</b>	<b>121,178,989</b>	<b>(19,455,259)</b>	<b>12,115,307</b>
<b>Change in net unrealized appreciation (depreciation) of</b>				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	(472,870,907)	(162,010,842)	(67,869,213)	(82,416,264)
Affiliated investments	—	(51)	(10)	—
Written options	—	15,637,896	—	—
	<b>(472,870,907)</b>	<b>(146,372,997)</b>	<b>(67,869,223)</b>	<b>(82,416,264)</b>
<b>Net realized and unrealized gain (loss)</b>	<b>(356,106,395)</b>	<b>(25,194,008)</b>	<b>(87,324,482)</b>	<b>(70,300,957)</b>
<b>Decrease in net assets from operations</b>	<b>\$(360,609,971)</b>	<b>\$(19,667,319)</b>	<b>\$(78,934,160)</b>	<b>\$(71,070,719)</b>

# John Hancock Funds II

Statements of operations — For the six months ended February 28, 2022 (unaudited)

	High Yield Fund	International Strategic Equity Allocation Fund	Mid Value Fund	Science & Technology Fund
<b>Investment income</b>				
Dividends	\$101,513	\$23,428,892	\$17,737,193	\$301,401
Interest	7,583,681	14,780	153,270	547
Securities lending	13,670	236,220	14,413	11,787
Less foreign taxes withheld	(3,624)	(1,497,478)	(244,368)	(18,324)
<b>Total investment income</b>	<b>7,695,240</b>	<b>22,182,414</b>	<b>17,660,508</b>	<b>295,411</b>
<b>Expenses</b>				
Investment management fees	953,471	5,187,786	8,545,493	1,004,504
Distribution and service fees	68,105	—	—	—
Accounting and legal services fees	16,897	102,997	113,184	12,071
Trustees' fees	2,085	11,706	13,674	1,329
Custodian fees	17,501	297,011	86,055	28,926
Printing and postage	6,747	7,369	7,242	6,808
Professional fees	44,050	59,068	45,637	30,081
Other	10,472	35,080	31,017	12,453
<b>Total expenses</b>	<b>1,119,328</b>	<b>5,701,017</b>	<b>8,842,302</b>	<b>1,096,172</b>
Less expense reductions	(12,532)	(1,104,012)	(490,082)	(52,322)
<b>Net expenses</b>	<b>1,106,796</b>	<b>4,597,005</b>	<b>8,352,220</b>	<b>1,043,850</b>
<b>Net investment income (loss)</b>	<b>6,588,444</b>	<b>17,585,409</b>	<b>9,308,288</b>	<b>(748,439)</b>
<b>Realized and unrealized gain (loss)</b>				
<b>Net realized gain (loss) on</b>				
Unaffiliated investments and foreign currency transactions	(2,959,354)	41,805,757	53,265,080	22,074,122
Affiliated investments	(1,310)	(4,027)	(495)	(765)
Capital gain distributions received from affiliated investments	895	1,328	415	310
Futures contracts	(732,199)	(2,487,651)	—	—
Forward foreign currency contracts	12,920	—	—	—
Swap contracts	55,759	—	—	—
	<b>(3,623,289)</b>	<b>39,315,407</b>	<b>53,265,000</b>	<b>22,073,667</b>
<b>Change in net unrealized appreciation (depreciation) of</b>				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	(10,616,298)	(189,599,979)	65,053,058	(56,303,415)
Affiliated investments	(816)	(2,507)	(2,194)	(346)
Futures contracts	(29,009)	(1,845,439)	—	—
Forward foreign currency contracts	(10,672)	—	—	—
Swap contracts	(128,058)	—	—	—
	<b>(10,784,853)</b>	<b>(191,447,925)</b>	<b>65,050,864</b>	<b>(56,303,761)</b>
<b>Net realized and unrealized gain (loss)</b>	<b>(14,408,142)</b>	<b>(152,132,518)</b>	<b>118,315,864</b>	<b>(34,230,094)</b>
<b>Increase (decrease) in net assets from operations</b>	<b>\$(7,819,698)</b>	<b>\$(134,547,109)</b>	<b>\$127,624,152</b>	<b>\$(34,978,533)</b>



# John Hancock Funds II

Statements of operations — For the six months ended February 28, 2022 (unaudited)

	Strategic Equity Allocation Fund	U.S. Sector Rotation Fund
<b>Investment income</b>		
Dividends	\$72,693,769	\$7,842,450
Interest	69,482	5,278
Non-cash dividends	7,359,632	—
Securities lending	959,767	303
Less foreign taxes withheld	(3,262,034)	(1,464)
<b>Total investment income</b>	<b>77,820,616</b>	<b>7,846,567</b>
<b>Expenses</b>		
Investment management fees	25,611,462	3,535,147
Accounting and legal services fees	509,395	69,948
Trustees' fees	59,912	8,321
Custodian fees	647,759	72,757
Printing and postage	7,880	7,175
Professional fees	133,484	48,309
Other	114,840	26,674
<b>Total expenses</b>	<b>27,084,732</b>	<b>3,768,331</b>
Less expense reductions	(5,449,317)	(752,220)
<b>Net expenses</b>	<b>21,635,415</b>	<b>3,016,111</b>
<b>Net investment income</b>	<b>56,185,201</b>	<b>4,830,456</b>
<b>Realized and unrealized gain (loss)</b>		
<b>Net realized gain (loss) on</b>		
Unaffiliated investments and foreign currency transactions	772,723,189	149,381,716
Affiliated investments	(37,409)	(37)
Capital gain distributions received from affiliated investments	22,352	32
Futures contracts	14,167,233	2,454,766
Forward foreign currency contracts	63,140	—
	<b>786,938,505</b>	<b>151,836,477</b>
<b>Change in net unrealized appreciation (depreciation) of</b>		
Unaffiliated investments and translation of assets and liabilities in foreign currencies	(1,223,367,644)	(180,026,491)
Affiliated investments	(21,262)	(26)
Futures contracts	(24,255,301)	(4,242,304)
	<b>(1,247,644,207)</b>	<b>(184,268,821)</b>
<b>Net realized and unrealized gain (loss)</b>	<b>(460,705,702)</b>	<b>(32,432,344)</b>
<b>Decrease in net assets from operations</b>	<b>\$(404,520,501)</b>	<b>\$(27,601,888)</b>

# John Hancock Funds II

## Statements of changes in net assets (unaudited)

	Capital Appreciation Fund		Capital Appreciation Value Fund		Core Bond Fund	
	Six months ended 2-28-22 (unaudited)	Year ended 8-31-21	Six months ended 2-28-22 (unaudited)	Year ended 8-31-21	Six months ended 2-28-22 (unaudited)	Year ended 8-31-21
<b>Increase (decrease) in net assets</b>						
<b>From operations</b>						
Net investment income (loss)	\$(4,503,576)	\$(8,897,217)	\$5,526,689	\$14,573,571	\$8,390,322	\$22,719,273
Net realized gain (loss)	116,764,512	560,555,113	121,178,989	233,204,386	(19,455,259)	28,444,775
Change in net unrealized appreciation (depreciation)	(472,870,907)	(82,360,273)	(146,372,997)	95,729,396	(67,869,223)	(66,179,126)
<b>Increase (decrease) in net assets resulting from operations</b>	<b>(360,609,971)</b>	<b>469,297,623</b>	<b>(19,667,319)</b>	<b>343,507,353</b>	<b>(78,934,160)</b>	<b>(15,015,078)</b>
<b>Distributions to shareholders</b>						
From earnings						
Class 1	(234,037,715)	(137,564,075)	—	—	(2,449,278)	(11,967,506)
Class NAV	(310,779,087)	(217,716,247)	(259,582,767)	(244,603,933)	(22,098,591)	(149,414,270)
<b>Total distributions</b>	<b>(544,816,802)</b>	<b>(355,280,322)</b>	<b>(259,582,767)</b>	<b>(244,603,933)</b>	<b>(24,547,869)</b>	<b>(161,381,776)</b>
<b>From fund share transactions</b>						
From fund share transactions	460,413,811	(160,715,577)	183,467,511	(144,992,873)	(15,668,818)	(748,913,797)
<b>Total decrease</b>	<b>(445,012,962)</b>	<b>(46,698,276)</b>	<b>(95,782,575)</b>	<b>(46,089,453)</b>	<b>(119,150,847)</b>	<b>(925,310,651)</b>
<b>Net assets</b>						
Beginning of period	2,136,575,227	2,183,273,503	1,395,795,505	1,441,884,958	1,788,299,841	2,713,610,492
<b>End of period</b>	<b>\$1,691,562,265</b>	<b>\$2,136,575,227</b>	<b>\$1,300,012,930</b>	<b>\$1,395,795,505</b>	<b>\$1,669,148,994</b>	<b>\$1,788,299,841</b>
	Health Sciences Fund		High Yield Fund		International Strategic Equity Allocation Fund	
	Six months ended 2-28-22 (unaudited)	Year ended 8-31-21	Six months ended 2-28-22 (unaudited)	Year ended 8-31-21	Six months ended 2-28-22 (unaudited)	Year ended 8-31-21
<b>Increase (decrease) in net assets</b>						
<b>From operations</b>						
Net investment income (loss)	\$(769,762)	\$(1,683,183)	\$6,588,444	\$11,373,093	\$17,585,409	\$31,550,271
Net realized gain (loss)	12,115,307	62,574,609	(3,623,289)	3,681,557	39,315,407	124,881,620
Change in net unrealized appreciation (depreciation)	(82,416,264)	60,319,973	(10,784,853)	8,796,297	(191,447,925)	195,978,678
<b>Increase (decrease) in net assets resulting from operations</b>	<b>(71,070,719)</b>	<b>121,211,399</b>	<b>(7,819,698)</b>	<b>23,850,947</b>	<b>(134,547,109)</b>	<b>352,410,569</b>
<b>Distributions to shareholders</b>						
From earnings						
Class 1	—	—	(7,733,662)	(11,176,548)	—	—
Class NAV	(56,448,788)	(28,188,283)	—	—	(91,427,800)	(29,611,689)
<b>Total distributions</b>	<b>(56,448,788)</b>	<b>(28,188,283)</b>	<b>(7,733,662)</b>	<b>(11,176,548)</b>	<b>(91,427,800)</b>	<b>(29,611,689)</b>
<b>From fund share transactions</b>						
From fund share transactions	64,064,513	(93,850,844)	(7,529,722)	64,345,818	69,918,287	(308,361,789)
<b>Total increase (decrease)</b>	<b>(63,454,994)</b>	<b>(827,728)</b>	<b>(23,083,082)</b>	<b>77,020,217</b>	<b>(156,056,622)</b>	<b>14,437,091</b>
<b>Net assets</b>						
Beginning of period	427,245,584	428,073,312	279,354,371	202,334,154	1,728,678,292	1,714,241,201
<b>End of period</b>	<b>\$363,790,590</b>	<b>\$427,245,584</b>	<b>\$256,271,289</b>	<b>\$279,354,371</b>	<b>\$1,572,621,670</b>	<b>\$1,728,678,292</b>

# John Hancock Funds II

## Statements of changes in net assets (unaudited)

	Mid Value Fund		Science & Technology Fund		Strategic Equity Allocation Fund	
	Six months ended 2-28-22 (unaudited)	Year ended 8-31-21	Six months ended 2-28-22 (unaudited)	Year ended 8-31-21	Six months ended 2-28-22 (unaudited)	Year ended 8-31-21
<b>Increase (decrease) in net assets</b>						
<b>From operations</b>						
Net investment income (loss)	\$9,308,288	\$11,906,286	\$(748,439)	\$(1,638,028)	\$56,185,201	\$95,986,759
Net realized gain	53,265,000	135,202,708	22,073,667	138,115,229	786,938,505	1,166,876,060
Change in net unrealized appreciation (depreciation)	65,050,864	262,667,821	(56,303,761)	(53,605,525)	(1,247,644,207)	766,393,591
<b>Increase (decrease) in net assets resulting from operations</b>	<b>127,624,152</b>	<b>409,776,815</b>	<b>(34,978,533)</b>	<b>82,871,676</b>	<b>(404,520,501)</b>	<b>2,029,256,410</b>
<b>Distributions to shareholders</b>						
From earnings						
Class NAV	(149,119,105)	(48,958,611)	(121,883,322)	(62,832,282)	(1,282,827,756)	(468,363,031)
<b>Total distributions</b>	<b>(149,119,105)</b>	<b>(48,958,611)</b>	<b>(121,883,322)</b>	<b>(62,832,282)</b>	<b>(1,282,827,756)</b>	<b>(468,363,031)</b>
<b>From fund share transactions</b>						
From fund share transactions	(67,798,703)	163,868,600	117,745,895	(166,090,302)	160,655,916	(632,350,355)
<b>Total increase (decrease)</b>	<b>(89,293,656)</b>	<b>524,686,804</b>	<b>(39,115,960)</b>	<b>(146,050,908)</b>	<b>(1,526,692,341)</b>	<b>928,543,024</b>
<b>Net assets</b>						
Beginning of period	1,846,694,467	1,322,007,663	217,108,804	363,159,712	8,510,674,411	7,582,131,387
<b>End of period</b>	<b>\$1,757,400,811</b>	<b>\$1,846,694,467</b>	<b>\$177,992,844</b>	<b>\$217,108,804</b>	<b>\$6,983,982,070</b>	<b>\$8,510,674,411</b>
					<b>U.S. Sector Rotation Fund</b>	
					Six months ended 2-28-22 (unaudited)	Year ended 8-31-21
<b>Increase (decrease) in net assets</b>						
<b>From operations</b>						
Net investment income					\$4,830,456	\$10,769,635
Net realized gain					151,836,477	260,928,479
Change in net unrealized appreciation (depreciation)					(184,268,821)	60,596,857
<b>Increase (decrease) in net assets resulting from operations</b>					<b>(27,601,888)</b>	<b>332,294,971</b>
<b>Distributions to shareholders</b>						
From earnings						
Class NAV					(259,017,769)	(127,527,639)
<b>Total distributions</b>					<b>(259,017,769)</b>	<b>(127,527,639)</b>
<b>From fund share transactions</b>						
From fund share transactions					134,058,356	(291,544,447)
<b>Total decrease</b>					<b>(152,561,301)</b>	<b>(86,777,115)</b>
<b>Net assets</b>						
Beginning of period					1,208,106,597	1,294,883,712
<b>End of period</b>					<b>\$1,055,545,296</b>	<b>\$1,208,106,597</b>

# John Hancock Funds II

## Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data				
Period ended	Income (loss) from investment operations			Less distributions				Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) <sup>1</sup>	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) <sup>2</sup>	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
<b>Capital Appreciation Fund</b>														
<b>Class 1</b>														
02-28-2022 <sup>3</sup>	24.06	(0.05)	(3.33)	(3.38)	—	(6.45)	(6.45)	14.23	(17.79) <sup>4</sup>	0.79 <sup>5</sup>	0.78 <sup>5</sup>	(0.49) <sup>5</sup>	679	19
08-31-2021	23.01	(0.10)	5.14	5.04	—	(3.99)	(3.99)	24.06	24.71	0.79	0.78	(0.46)	908	45
08-31-2020	15.66	(0.04)	9.09	9.05	—	(1.70)	(1.70)	23.01	62.93	0.80	0.79	(0.23)	810	47
08-31-2019	18.80	— <sup>6</sup>	(0.46)	(0.46)	(0.02)	(2.66)	(2.68)	15.66	0.84	0.80	0.79	(0.03)	584	50
08-31-2018	18.56	0.02	4.25	4.27	(0.01)	(4.02)	(4.03)	18.80	26.71	0.79	0.78	0.11	687	39
08-31-2017	16.60	0.01	3.89	3.90	(0.01)	(1.93)	(1.94)	18.56	26.53	0.79	0.78	0.07	582	45
<b>Class NAV</b>														
02-28-2022 <sup>3</sup>	24.18	(0.04)	(3.35)	(3.39)	—	(6.45)	(6.45)	14.34	(17.73) <sup>4</sup>	0.74 <sup>5</sup>	0.73 <sup>5</sup>	(0.44) <sup>5</sup>	1,013	19
08-31-2021	23.10	(0.09)	5.16	5.07	—	(3.99)	(3.99)	24.18	24.75	0.74	0.73	(0.41)	1,229	45
08-31-2020	15.71	(0.03)	9.12	9.09	— <sup>6</sup>	(1.70)	(1.70)	23.10	63.00	0.75	0.74	(0.18)	1,373	47
08-31-2019	18.85	— <sup>6</sup>	(0.45)	(0.45)	(0.03)	(2.66)	(2.69)	15.71	0.89	0.75	0.74	0.03	1,153	50
08-31-2018	18.60	0.03	4.26	4.29	(0.02)	(4.02)	(4.04)	18.85	26.76	0.74	0.73	0.15	1,128	39
08-31-2017	16.63	0.02	3.90	3.92	(0.02)	(1.93)	(1.95)	18.60	26.62	0.74	0.73	0.11	1,222	45
1. Based on average daily shares outstanding. 2. Total returns would have been lower had certain expenses not been reduced during the applicable periods. 3. Six months ended 2-28-22. Unaudited. 4. Not annualized. 5. Annualized. 6. Less than \$0.005 per share.														
<b>Capital Appreciation Value Fund</b>														
<b>Class NAV</b>														
02-28-2022 <sup>3</sup>	12.56	0.05	(0.16)	(0.11)	(0.13)	(2.34)	(2.47)	9.98	(1.44) <sup>4</sup>	0.87 <sup>5</sup>	0.82 <sup>5</sup>	0.83 <sup>5</sup>	1,300	36
08-31-2021	11.92	0.12	2.63	2.75	(0.14)	(1.97)	(2.11)	12.56	25.84	0.86	0.82	0.98	1,396	57
08-31-2020	11.75	0.14	1.33	1.47	(0.20)	(1.10)	(1.30)	11.92	13.38	0.87	0.83	1.20	1,442	79
08-31-2019	12.27	0.19	0.76	0.95	(0.33)	(1.14)	(1.47)	11.75	10.07	0.85	0.81	1.66	1,607	63
08-31-2018	12.26	0.27	1.06	1.33	(0.18)	(1.14)	(1.32)	12.27	11.61	0.85	0.81	2.28	1,785	78
08-31-2017	11.62	0.18	1.06	1.24	(0.20)	(0.40)	(0.60)	12.26	11.26	0.85	0.81	1.51	1,880	61
1. Based on average daily shares outstanding. 2. Total returns would have been lower had certain expenses not been reduced during the applicable periods. 3. Six months ended 2-28-22. Unaudited. 4. Not annualized. 5. Annualized.														
<b>Core Bond Fund</b>														
<b>Class 1</b>														
02-28-2022 <sup>3</sup>	13.19	0.06	(0.64)	(0.58)	(0.18)	—	(0.18)	12.43	(4.46) <sup>4</sup>	0.67 <sup>5</sup>	0.66 <sup>5</sup>	0.92 <sup>5</sup>	159	114
08-31-2021	13.96	0.11	(0.08)	0.03	(0.22)	(0.58)	(0.80)	13.19	0.17	0.66	0.65	0.84	185	310
08-31-2020	13.50	0.23	0.66	0.89	(0.31)	(0.12)	(0.43)	13.96	6.76	0.66	0.65	1.73	207	347
08-31-2019	12.66	0.33	0.86	1.19	(0.35)	—	(0.35)	13.50	9.59	0.66	0.65	2.60	175	447
08-31-2018	13.15	0.27	(0.48)	(0.21)	(0.28)	—	(0.28)	12.66	(1.58)	0.67	0.66	2.08	161	277
08-31-2017	13.49	0.22	(0.17)	0.05	(0.24)	(0.15)	(0.39)	13.15	0.46	0.67	0.66	1.70	190	363
<b>Class NAV</b>														
02-28-2022 <sup>3</sup>	13.17	0.06	(0.64)	(0.58)	(0.18)	—	(0.18)	12.41	(4.44) <sup>4</sup>	0.62 <sup>5</sup>	0.61 <sup>5</sup>	0.98 <sup>5</sup>	1,510	114
08-31-2021	13.94	0.12	(0.08)	0.04	(0.23)	(0.58)	(0.81)	13.17	0.22	0.61	0.60	0.89	1,604	310
08-31-2020	13.47	0.24	0.66	0.90	(0.31)	(0.12)	(0.43)	13.94	6.90	0.61	0.60	1.81	2,507	347
08-31-2019	12.64	0.34	0.84	1.18	(0.35)	—	(0.35)	13.47	9.58	0.61	0.60	2.63	2,693	447
08-31-2018	13.13	0.27	(0.47)	(0.20)	(0.29)	—	(0.29)	12.64	(1.54)	0.62	0.61	2.14	1,548	277
08-31-2017	13.47	0.23	(0.17)	0.06	(0.25)	(0.15)	(0.40)	13.13	0.51	0.62	0.61	1.77	1,615	363
1. Based on average daily shares outstanding. 2. Total returns would have been lower had certain expenses not been reduced during the applicable periods. 3. Six months ended 2-28-22. Unaudited. 4. Not annualized. 5. Annualized.														
<b>Health Sciences Fund</b>														
<b>Class NAV</b>														
02-28-2022 <sup>3</sup>	6.91	(0.01)	(1.04)	(1.05)	—	(0.92)	(0.92)	4.94	(16.79) <sup>4</sup>	1.06 <sup>5</sup>	1.00 <sup>5</sup>	(0.39) <sup>5</sup>	364	17
08-31-2021	5.60	(0.02)	1.71	1.69	—	(0.38)	(0.38)	6.91	31.27	1.02	0.97	(0.38)	427	35
08-31-2020	4.53	(0.01)	1.27	1.26	—	(0.19)	(0.19)	5.60	28.39	1.11	1.05	(0.28)	428	47
08-31-2019	5.10	(0.01)	(0.28)	(0.29)	—	(0.28)	(0.28)	4.53	(4.87)	1.11	1.05	(0.17)	272	42
08-31-2018	5.01	(0.01)	0.95	0.94	—	(0.85)	(0.85)	5.10	22.04	1.10	1.04	(0.30)	309	46
08-31-2017	5.59	(0.01)	0.74	0.73	—	(1.31)	(1.31)	5.01	18.48	1.14	1.07	(0.27)	320	131
1. Based on average daily shares outstanding. 2. Total returns would have been lower had certain expenses not been reduced during the applicable periods. 3. Six months ended 2-28-22. Unaudited. 4. Not annualized. 5. Annualized.														



# John Hancock Funds II

## Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data				
Period ended	Income (loss) from investment operations			Less distributions				Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) <sup>1</sup>	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) <sup>2</sup>	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
<b>High Yield Fund</b>														
<b>Class 1</b>														
02-28-2022 <sup>3</sup>	8.31	0.20	(0.43)	(0.23)	(0.23)	—	(0.23)	7.85	(2.85) <sup>4</sup>	0.82 <sup>5</sup>	0.81 <sup>5</sup>	4.84 <sup>5</sup>	256	27
08-31-2021	7.86	0.40	0.46	0.86	(0.41)	—	(0.41)	8.31	11.30	0.84	0.83	4.91	279	82
08-31-2020	8.04	0.43	(0.14)	0.29	(0.47)	—	(0.47)	7.86	4.01	0.85	0.84	5.54	202	81
08-31-2019	8.17	0.46	(0.10)	0.36	(0.49)	—	(0.49)	8.04	4.32	0.82	0.81	5.77	250	51
08-31-2018	8.30	0.47	(0.12)	0.35	(0.48)	—	(0.48)	8.17	4.81	0.79	0.79	5.69	282	60
08-31-2017	8.17	0.49	0.17	0.66	(0.53)	—	(0.53)	8.30	8.31	0.79	0.78	5.89	339	56
1. Based on average daily shares outstanding. 2. Total returns would have been lower had certain expenses not been reduced during the applicable periods. 3. Six months ended 2-28-22. Unaudited. 4. Not annualized. 5. Annualized.														
<b>International Strategic Equity Allocation Fund</b>														
<b>Class NAV</b>														
02-28-2022 <sup>3</sup>	11.48	0.11	(0.99)	(0.88)	(0.29)	(0.32)	(0.61)	9.99	(7.87) <sup>4</sup>	0.69 <sup>5</sup>	0.55 <sup>5</sup>	2.11 <sup>5</sup>	1,573	23
08-31-2021	9.55	0.19	1.92	2.11	(0.18)	—	(0.18)	11.48	22.25	0.69	0.56	1.81	1,729	63
08-31-2020	9.01	0.19	0.62	0.81	(0.27)	—	(0.27)	9.55	8.98	0.69	0.56	2.07	1,714	76
08-31-2019	11.21	0.26	(0.85)	(0.59)	(0.26)	(1.35)	(1.61)	9.01	(3.97)	0.69	0.56	2.74	1,634	57
08-31-2018	11.78	0.25	(0.01)	0.24	(0.29)	(0.52)	(0.81)	11.21	1.81	0.68	0.55	2.15	1,832	94
08-31-2017 <sup>6</sup>	10.00	0.23	1.59	1.82	(0.03)	(0.01)	(0.04)	11.78	18.26 <sup>4</sup>	0.69 <sup>5</sup>	0.56 <sup>5</sup>	2.43 <sup>5</sup>	2,049	112
1. Based on average daily shares outstanding. 2. Total returns would have been lower had certain expenses not been reduced during the applicable periods. 3. Six months ended 2-28-22. Unaudited. 4. Not annualized. 5. Annualized. 6. Period from 10-17-16 (commencement of operations) to 8-31-17.														
<b>Mid Value Fund</b>														
<b>Class NAV</b>														
02-28-2022 <sup>3</sup>	19.15	0.10	1.17	1.27	(0.15)	(1.44)	(1.59)	18.83	7.03 <sup>4</sup>	0.97 <sup>5</sup>	0.92 <sup>5</sup>	1.02 <sup>5</sup>	1,757	13
08-31-2021	14.91	0.13	4.70	4.83	(0.21)	(0.38)	(0.59)	19.15	33.10	0.99	0.93	0.76	1,847	41
08-31-2020	14.27	0.17	0.90	1.07	(0.26)	(0.17)	(0.43)	14.91	7.40	0.99	0.94	1.18	1,322	45
08-31-2019	17.08	0.22	(1.81)	(1.59)	(0.15)	(1.07)	(1.22)	14.27	(8.82)	0.99	0.94	1.48	1,231	42
08-31-2018	16.00	0.12	1.90	2.02	(0.13)	(0.81)	(0.94)	17.08	12.96	0.99	0.94	0.72	1,439	39
08-31-2017	15.88	0.16	1.52	1.68	(0.14)	(1.42)	(1.56)	16.00	10.83	0.99	0.94	0.98	1,224	55
1. Based on average daily shares outstanding. 2. Total returns would have been lower had certain expenses not been reduced during the applicable periods. 3. Six months ended 2-28-22. Unaudited. 4. Not annualized. 5. Annualized.														
<b>Science &amp; Technology Fund</b>														
<b>Class NAV</b>														
02-28-2022 <sup>3</sup>	5.53	(0.01)	(0.56)	(0.57)	—	(3.25)	(3.25)	1.71	(17.00) <sup>4</sup>	1.11 <sup>5</sup>	1.06 <sup>5</sup>	(0.76) <sup>5</sup>	178	43
08-31-2021	5.22	(0.03)	1.47	1.44	(0.01)	(1.12)	(1.13)	5.53	30.29	1.10	1.04	(0.57)	217	86
08-31-2020	3.87	0.02 <sup>6</sup>	1.69	1.71	—	(0.36)	(0.36)	5.22	47.55	1.10	1.06	0.40 <sup>6</sup>	363	116
08-31-2019	5.99	(0.01)	(0.32)	(0.33)	—	(1.79)	(1.79)	3.87	3.19	1.10	1.06	(0.36)	284	110
08-31-2018	13.85	(0.03)	2.33	2.30	—	(10.16)	(10.16)	5.99	30.59	1.10	1.05	(0.47)	252	108
08-31-2017	11.75	(0.02)	3.17	3.15	(0.02)	(1.03)	(1.05)	13.85	29.39	1.07	1.03	(0.13)	355	93
1. Based on average daily shares outstanding. 2. Total returns would have been lower had certain expenses not been reduced during the applicable periods. 3. Six months ended 2-28-22. Unaudited. 4. Not annualized. 5. Annualized. 6. Net investment income (loss) per share and ratio of net investment income (loss) to average net assets reflect a special dividend received by the fund, which amounted to \$0.04 and 1.00%, respectively.														
<b>Strategic Equity Allocation Fund</b>														
<b>Class NAV</b>														
02-28-2022 <sup>3</sup>	14.97	0.09	(0.78)	(0.69)	(0.21)	(2.05)	(2.26)	12.02	(5.34) <sup>4</sup>	0.66 <sup>5</sup>	0.53 <sup>5</sup>	1.37 <sup>5</sup>	6,984	40
08-31-2021	12.36	0.16	3.27	3.43	(0.20)	(0.62)	(0.82)	14.97	28.84	0.66	0.53	1.20	8,511	79
08-31-2020	11.14	0.20	1.41	1.61	(0.26)	(0.13)	(0.39)	12.36	14.54	0.67	0.54	1.77	7,582	96
08-31-2019	13.46	0.24	(0.75)	(0.51)	(0.23)	(1.58)	(1.81)	11.14	(1.78)	0.67	0.54	2.12	7,329	80
08-31-2018	13.99	0.22	1.42	1.64	(0.26)	(1.91)	(2.17)	13.46	12.48	0.66	0.54	1.64	7,690	115
08-31-2017	13.14	0.24	1.85	2.09	(0.24)	(1.00)	(1.24)	13.99	17.12	0.66	0.53	1.78	7,636	67
1. Based on average daily shares outstanding. 2. Total returns would have been lower had certain expenses not been reduced during the applicable periods. 3. Six months ended 2-28-22. Unaudited. 4. Not annualized. 5. Annualized.														

# John Hancock Funds II

## Financial highlights

Per share operating performance for a share outstanding throughout each period									Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions				Net asset value, end of period (\$)	Ratios to average net assets					
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) <sup>1</sup>	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	Total distributions (\$)		Total return (%) <sup>2</sup>	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
<b>U.S. Sector Rotation Fund</b>														
<b>Class NAV</b>														
02-28-2022 <sup>3</sup>	12.62	0.05	(0.26)	(0.21)	(0.11)	(2.83)	(2.94)	9.47	(2.83) <sup>4</sup>	0.66 <sup>5</sup>	0.53 <sup>5</sup>	0.85 <sup>5</sup>	1,056	56
08-31-2021	10.76	0.10	2.93	3.03	(0.17)	(1.00)	(1.17)	12.62	30.62	0.67	0.53	0.87	1,208	91
08-31-2020	9.86	0.16	1.79	1.95	(0.19)	(0.86)	(1.05)	10.76	20.74	0.67	0.54	1.63	1,295	113
08-31-2019	13.13	0.17	(0.72)	(0.55)	(0.19)	(2.53)	(2.72)	9.86	(0.34)	0.66	0.53	1.66	1,497	92
08-31-2018	11.57	0.15	2.14	2.29	(0.17)	(0.56)	(0.73)	13.13	20.43	0.66	0.53	1.26	1,714	128
08-31-2017 <sup>6</sup>	10.00	0.15	1.46	1.61	(0.04)	—	(0.04)	11.57	16.08 <sup>4</sup>	0.66 <sup>5</sup>	0.53 <sup>5</sup>	1.45 <sup>5</sup>	1,955	119

1. Based on average daily shares outstanding. 2. Total returns would have been lower had certain expenses not been reduced during the applicable periods. 3. Six months ended 2-28-22. Unaudited. 4. Not annualized. 5. Annualized. 6. Period from 9-26-16 (commencement of operations) to 8-31-17.

# John Hancock Funds II

## Notes to financial statements (unaudited)

### 1. Organization

John Hancock Funds II (the Trust) is an open-end management investment company organized as a Massachusetts business trust. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act). It is a series company with multiple investment series, ten of which are presented in this report (the funds).

The funds may offer multiple classes of shares. The shares currently offered by a specific fund are detailed in the Statements of assets and liabilities. Class 1 shares are offered only to certain affiliates of Manulife Financial Corporation. Class NAV shares are offered to John Hancock affiliated funds of funds, retirement plans for employees of John Hancock and/or Manulife Financial Corporation, and certain 529 plans. 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.

### 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 funds qualify as investment companies 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 funds:

**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 funds' Valuation Policies and Procedures.

In order to value the securities, the funds use 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 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. Exchange-traded options are valued at the mid-price of the last quoted bid and ask prices from the exchange where the option trades. Unlisted options are generally valued using evaluated prices obtained from an independent pricing vendor. Futures contracts whose settlement prices are determined as of the close of the NYSE are typically valued based on the settlement price while other futures contracts are typically valued at the last traded price on the exchange on which they trade. Foreign equity index futures that trade in the electronic trading market subsequent to the close of regular trading may be valued at the last traded price in the electronic trading market as of 4:00 P.M. ET, or may be fair valued based on fair value adjustment factors provided by an independent pricing vendor in order to adjust for events that may occur between the close of foreign exchanges or markets and the close of the NYSE. Swaps are valued using evaluated prices obtained from an independent pricing vendor. Forward foreign currency contracts are valued at the prevailing forward rates which are based on foreign currency exchange spot rates and forward points supplied by an independent pricing vendor. 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 funds' 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 funds' Pricing Committee, following procedures established by the Board of Trustees. The funds use 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 funds use 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 funds' 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.

## Significant accounting policies, continued

The following is a summary of the values by input classification of the funds' investments as of February 28, 2022, by major security category or type:

	Total value at 2-28-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
<b>Capital Appreciation Fund</b>				
<b>Investments in securities:</b>				
<b>Assets</b>				
<b>Common stocks</b>				
Communication services	\$226,566,325	\$226,566,325	—	—
Consumer discretionary	503,143,175	438,032,852	\$65,110,323	—
Consumer staples	58,047,058	58,047,058	—	—
Financials	45,452,951	45,452,951	—	—
Health care	109,155,875	109,155,875	—	—
Industrials	26,275,778	26,275,778	—	—
Information technology	709,722,116	682,138,857	27,583,259	—
<b>Short-term investments</b>	<b>14,163,949</b>	<b>14,163,949</b>	<b>—</b>	<b>—</b>
<b>Total investments in securities</b>	<b>\$1,692,527,227</b>	<b>\$1,599,833,645</b>	<b>\$92,693,582</b>	<b>—</b>
<b>Capital Appreciation Value Fund</b>				
<b>Investments in securities:</b>				
<b>Assets</b>				
Common stocks	\$864,946,582	\$855,402,802	\$9,543,780	—
Preferred securities	9,001,470	9,001,470	—	—
U.S. Government and Agency obligations	39,310,127	—	39,310,127	—
Corporate bonds	105,675,773	—	105,675,773	—
Term loans	179,165,593	—	179,165,593	—
Short-term investments	115,083,855	115,083,855	—	—
<b>Total investments in securities</b>	<b>\$1,313,183,400</b>	<b>\$979,488,127</b>	<b>\$333,695,273</b>	<b>—</b>
<b>Derivatives:</b>				
<b>Liabilities</b>				
Written options	\$(6,071,069)	—	\$(6,071,069)	—
<b>Core Bond Fund</b>				
<b>Investments in securities:</b>				
<b>Assets</b>				
U.S. Government and Agency obligations	\$987,520,177	—	\$987,520,177	—
Foreign government obligations	15,449,413	—	15,449,413	—
Corporate bonds	475,760,804	—	475,760,804	—
Municipal bonds	4,966,392	—	4,966,392	—
Collateralized mortgage obligations	148,084,233	—	148,084,233	—
Asset backed securities	114,599,633	—	114,599,633	—
Short-term investments	116,561,749	\$116,561,749	—	—
<b>Total investments in securities</b>	<b>\$1,862,942,401</b>	<b>\$116,561,749</b>	<b>\$1,746,380,652</b>	<b>—</b>
<b>Health Sciences Fund</b>				
<b>Investments in securities:</b>				
<b>Assets</b>				
<b>Common stocks</b>				
Consumer discretionary	\$1,638,967	\$1,638,967	—	—
Financials	841,460	841,460	—	—
Health care	355,514,397	344,114,349	\$11,387,324	\$12,724
Industrials	1,496,833	1,496,833	—	—
Information technology	93,402	—	93,402	—
<b>Preferred securities</b>	<b>1,827,423</b>	<b>—</b>	<b>1,827,423</b>	<b>—</b>
<b>Warrants</b>	<b>16,157</b>	<b>16,157</b>	<b>—</b>	<b>—</b>
<b>Short-term investments</b>	<b>523,325</b>	<b>523,325</b>	<b>—</b>	<b>—</b>
<b>Total investments in securities</b>	<b>\$361,951,964</b>	<b>\$348,631,091</b>	<b>\$13,308,149</b>	<b>\$12,724</b>

Significant accounting policies, continued

	Total value at 2-28-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
<b>High Yield Fund</b>				
<b>Investments in securities:</b>				
<b>Assets</b>				
Foreign government obligations	\$1,644,792	—	\$1,644,792	—
Corporate bonds	215,650,691	—	215,650,691	—
Convertible bonds	3,958,504	—	3,958,504	—
Term loans	13,803,063	—	13,310,299	\$492,764
Asset backed securities	12,774,161	—	12,774,161	—
Common stocks	1,939,787	\$1,928,680	1,771	9,336
Preferred securities	2,159,802	1,030,809	540,652	588,341
Short-term investments	1,902,338	1,902,338	—	—
<b>Total investments in securities</b>	<b>\$253,833,138</b>	<b>\$4,861,827</b>	<b>\$247,880,870</b>	<b>\$1,090,441</b>
<b>Derivatives:</b>				
<b>Assets</b>				
Futures	\$95,285	\$95,285	—	—
Forward foreign currency contracts	2,794	—	\$2,794	—
Swap contracts	62,922	—	62,922	—
<b>Liabilities</b>				
Futures	(99,756)	(99,756)	—	—
Forward foreign currency contracts	(12,191)	—	(12,191)	—
Swap contracts	(15,560)	—	(15,560)	—

Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

**International Strategic Equity Allocation Fund**

**Investments in securities:**

<b>Assets</b>				
<b>Common stocks</b>				
Australia	\$61,868,341	—	\$61,868,341	—
Austria	2,548,509	—	2,548,509	—
Belgium	8,025,429	—	8,025,429	—
Brazil	15,517,264	—	15,517,264	—
Canada	150,294,346	\$150,294,346	—	—
Chile	2,198,233	—	2,198,233	—
China	109,685,098	14,868,465	94,816,633	—
Colombia	1,858,602	1,858,602	—	—
Czech Republic	576,412	—	576,412	—
Denmark	22,508,152	—	22,508,152	—
Finland	8,300,370	—	8,300,370	—
France	114,520,131	—	114,520,131	—
Germany	67,565,708	—	67,565,708	—
Hong Kong	33,427,031	369,349	33,056,435	\$1,247
Hungary	1,003,247	—	1,003,247	—
Indonesia	8,386,858	—	8,386,858	—
Ireland	9,772,181	—	9,772,181	—
Israel	6,530,690	2,601,642	3,929,048	—
Italy	33,321,981	—	33,321,981	—
Japan	195,162,937	—	195,162,937	—
Jordan	258,607	—	258,607	—
Luxembourg	3,357,996	—	3,357,996	—
Macau	334,433	—	334,433	—
Malaysia	6,313,920	—	6,313,920	—
Mexico	16,087,463	16,087,463	—	—
Netherlands	45,510,418	—	45,510,418	—
New Zealand	3,444,018	—	3,444,018	—
Norway	8,731,284	—	8,731,284	—



Significant accounting policies, continued

	Total value at 2-28-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
<b>International Strategic Equity Allocation Fund (continued)</b>				
Peru	\$1,769,038	\$1,769,038	—	—
Philippines	3,157,564	—	\$3,157,564	—
Poland	3,176,337	—	3,176,337	—
Portugal	1,313,881	—	1,313,881	—
Romania	158,723	—	158,723	—
Singapore	10,956,872	1,205,706	9,751,166	—
South Africa	16,226,753	—	16,226,753	—
South Korea	55,029,183	—	55,029,183	—
Spain	21,548,513	—	21,548,513	—
Sweden	29,476,695	—	29,116,519	\$360,176
Switzerland	99,278,196	—	99,278,196	—
Taiwan	75,060,236	—	75,060,236	—
Thailand	9,240,782	—	9,240,782	—
Turkey	916,661	—	916,661	—
United Arab Emirates	112	—	112	—
United Kingdom	128,846,962	590,810	128,256,152	—
United States	1,561,791	1,045,002	516,789	—
<b>Preferred securities</b>				
Brazil	5,401,533	—	5,401,533	—
Chile	647,117	—	647,117	—
Colombia	714,774	714,774	—	—
Germany	4,589,345	—	4,589,345	—
South Korea	3,319,370	—	3,319,370	—
Taiwan	32,176	—	32,176	—
<b>Exchange-traded funds</b>	100,710,123	100,710,123	—	—
<b>Warrants</b>	72,926	72,926	—	—
<b>Rights</b>	9,506	—	9,506	—
<b>Short-term investments</b>	58,921,105	11,123,933	47,797,172	—
<b>Total investments in securities</b>	<b>\$1,569,245,933</b>	<b>\$303,312,179</b>	<b>\$1,265,572,331</b>	<b>\$361,423</b>
<b>Derivatives:</b>				
<b>Assets</b>				
Futures	\$67,537	\$67,537	—	—
<b>Liabilities</b>				
Futures	(2,719,789)	(2,719,789)	—	—

Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

**Mid Value Fund**

**Investments in securities:**

<b>Assets</b>				
<b>Common stocks</b>				
Communication services	\$97,752,116	\$97,752,116	—	—
Consumer discretionary	43,233,986	34,339,934	\$8,894,052	—
Consumer staples	154,456,788	145,188,679	9,268,109	—
Energy	202,176,633	197,531,620	4,645,013	—
Financials	330,178,314	312,883,964	17,294,350	—
Health care	242,072,336	202,350,787	39,721,549	—
Industrials	104,914,946	93,393,728	11,521,218	—
Information technology	20,876,084	20,876,084	—	—
Materials	204,242,406	187,800,893	16,441,513	—
Real estate	127,292,626	127,292,626	—	—
Utilities	126,625,523	126,625,523	—	—
<b>Preferred securities</b>	2,876,351	2,876,351	—	—
<b>Corporate bonds</b>	424,350	—	424,350	—

Significant accounting policies, continued

	Total value at 2-28-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
<b>Mid Value Fund (continued)</b>				
Short-term investments	\$105,702,593	\$105,702,593	—	—
<b>Total investments in securities</b>	<b>\$1,762,825,052</b>	<b>\$1,654,614,898</b>	<b>\$108,210,154</b>	<b>—</b>
<b>Science &amp; Technology Fund</b>				
<b>Investments in securities:</b>				
<b>Assets</b>				
<b>Common stocks</b>				
Communication services	\$22,439,425	\$21,519,172	\$920,253	—
Consumer discretionary	40,287,541	30,418,894	9,868,647	—
Industrials	526,759	251,272	275,487	—
Information technology	104,727,204	96,608,653	8,118,551	—
<b>Short-term investments</b>	<b>11,573,921</b>	<b>4,395,921</b>	<b>7,178,000</b>	<b>—</b>
<b>Total investments in securities</b>	<b>\$179,554,850</b>	<b>\$153,193,912</b>	<b>\$26,360,938</b>	<b>—</b>
<b>Strategic Equity Allocation Fund</b>				
<b>Investments in securities:</b>				
<b>Assets</b>				
<b>Common stocks</b>				
Communication services	\$511,925,449	\$367,998,075	\$143,927,374	—
Consumer discretionary	740,816,588	454,341,304	286,475,284	—
Consumer staples	556,777,726	351,917,871	204,859,855	—
Energy	300,593,757	211,478,650	89,115,107	—
Financials	1,132,781,726	725,998,081	406,783,645	—
Health care	645,230,757	408,792,171	236,355,662	\$82,924
Industrials	621,688,193	331,112,689	290,575,504	—
Information technology	1,299,827,696	997,757,909	302,069,787	—
Materials	306,679,754	126,242,725	180,437,029	—
Real estate	157,980,159	97,185,191	60,792,602	2,366
Utilities	175,639,208	97,031,196	78,576,758	31,254
<b>Preferred securities</b>				
Consumer discretionary	6,403,201	—	6,403,201	—
Consumer staples	1,571,297	—	1,571,297	—
Energy	3,346,106	—	3,346,106	—
Financials	6,925,188	1,353,486	5,571,702	—
Health care	1,173,542	—	1,173,542	—
Information technology	5,447,826	—	5,447,826	—
Materials	2,499,859	—	2,499,859	—
Utilities	478,231	—	478,231	—
<b>Exchange-traded funds</b>	<b>190,606,932</b>	<b>190,606,932</b>	<b>—</b>	<b>—</b>
<b>Rights</b>	<b>16,660</b>	<b>—</b>	<b>16,660</b>	<b>—</b>
<b>Warrants</b>	<b>145,125</b>	<b>145,125</b>	<b>—</b>	<b>—</b>
<b>Short-term investments</b>	<b>341,706,186</b>	<b>71,794,663</b>	<b>269,911,523</b>	<b>—</b>
<b>Total investments in securities</b>	<b>\$7,010,261,166</b>	<b>\$4,433,756,068</b>	<b>\$2,576,388,554</b>	<b>\$116,544</b>
<b>Derivatives:</b>				
<b>Assets</b>				
Futures	\$48,636	\$48,636	—	—
<b>Liabilities</b>				
Futures	(14,653,415)	(14,653,415)	—	—

Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

## Significant accounting policies, continued

	Total value at 2-28-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
<b>U.S. Sector Rotation Fund</b>				
<b>Investments in securities:</b>				
<b>Assets</b>				
<b>Common stocks</b>				
Communication services	\$91,908,481	\$91,908,481	—	—
Consumer discretionary	114,719,252	114,714,813	\$4,439	—
Consumer staples	87,915,295	87,915,295	—	—
Energy	43,334,052	43,334,052	—	—
Financials	163,078,204	163,078,204	—	—
Health care	107,837,142	107,837,142	—	—
Industrials	78,248,575	78,248,575	—	—
Information technology	259,866,454	259,866,454	—	—
Materials	22,856,134	22,856,134	—	—
Real estate	25,023,652	25,023,652	—	—
Utilities	22,725,395	22,725,395	—	—
<b>Short-term investments</b>	<b>34,666,216</b>	<b>118,122</b>	<b>34,548,094</b>	<b>—</b>
<b>Total investments in securities</b>	<b>\$1,052,178,852</b>	<b>\$1,017,626,319</b>	<b>\$34,552,533</b>	<b>—</b>
<b>Derivatives:</b>				
<b>Liabilities</b>				
Futures	\$(2,993,412)	\$(2,993,412)	—	—

Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

**Repurchase agreements.** The funds may enter into repurchase agreements. When the funds enter into a repurchase agreement, they receive collateral that is held in a segregated account by the funds' 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 funds. 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 Portfolio of 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 Statements of assets and liabilities. 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 claims resulting from close-out of the transactions.

**Real estate investment trusts.** The funds 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 funds will estimate the components of distributions from these securities. Such estimates are revised when the actual components of the distributions are known.

**When-issued/delayed-delivery securities.** The funds may purchase or sell debt securities on a when-issued or delayed-delivery basis, or in a "To Be Announced" (TBA) or "forward commitment" transaction, with delivery or payment to occur at a later date beyond the normal settlement period. TBA securities resulting from these transactions are included in the portfolio or in a schedule to the portfolio (Sale Commitments Outstanding). At the time a fund enters into a commitment to purchase or sell a security, the transaction is recorded and the value of the security is reflected in its NAV. The price of such security and the date that the security will be delivered and paid for are fixed at the time the transaction is negotiated. The value of the security may vary with market fluctuations. No interest accrues until settlement takes place. At the time that the fund enters into this type of transaction, the fund is required to have sufficient cash and/or liquid securities to cover its commitments.

Certain risks may arise upon entering into when-issued or delayed-delivery securities transactions, including the potential inability of counterparties to meet the terms of their contracts, and the issuer's failure to issue the securities due to political, economic or other factors. Additionally, losses may arise due to changes in the value of the securities purchased or sold prior to settlement date. As a result, the fund has paid (received) cash collateral to (from) certain counterparties to these transactions, which is recorded as Cash collateral at broker for sale commitments (Payable for collateral on sale commitments), as follows:

Fund	Counterparty	Collateral Paid/ (Received)
Core Bond Fund	Citigroup, Inc.	\$260,000
	Goldman Sachs	2,120,000
	JPMorgan Chase Bank, N.A.	650,000
	Morgan Stanley	520,000
	<b>Total</b>	<b>\$3,550,000</b>

**Term loans (Floating rate loans).** The funds may invest in term loans, which are debt securities and are often rated below investment grade at the time of purchase. Term loans are generally subject to legal or contractual restrictions on resale and generally have longer settlement periods than conventional debt securities. Term loans involve special types of risk, including credit risk, interest-rate risk, counterparty risk, and risk associated with extended settlement.

## Significant accounting policies, continued

The liquidity of term loans, including the volume and frequency of secondary market trading in such loans, varies significantly over time and among individual loans. During periods of infrequent trading, valuing a term loan can be more difficult and buying and selling a term loan at an acceptable price can be more difficult and delayed, which could result in a loss.

The funds' ability to receive payments of principal, interest and other amounts in connection with term loans will depend primarily on the financial condition of the borrower. The funds' failure to receive scheduled payments on a term loan due to a default, bankruptcy or other reason would adversely affect the funds' income and would likely reduce the value of its assets. Transactions in loan investments typically take a significant amount of time (i.e., seven days or longer) to settle. This could pose a liquidity risk to the funds and, if the funds' exposure to such investments is substantial, it could impair the funds' ability to meet redemptions. Because term loans may not be rated by independent credit rating agencies, a decision to invest in a particular loan could depend exclusively on the subadvisor's credit analysis of the borrower and/or term loan agents. There is greater risk that the funds may have limited rights to enforce the terms of an underlying loan than for other types of debt instruments.

**Inflation-indexed bonds.** Inflation-indexed bonds are securities that generally have a lower coupon interest rate fixed at issuance but whose principal value is periodically adjusted based on a rate of inflation, such as the Consumer Price Index. Over the life of an inflation-indexed bond, interest is paid on the inflation adjusted principal value as described above. Increases in the principal amount of these securities are recorded as interest income. Decreases in the principal amount of these securities may reduce interest income to the extent of income previously recorded. If these decreases are in excess of income previously recorded, an adjustment to the cost of the security is made.

**Mortgage and asset backed securities.** The funds may invest in mortgage-related securities, such as mortgage-backed securities, and other asset-backed securities, which are debt obligations that represent interests in pools of mortgages or other income-bearing assets, such as consumer loans or receivables. Such securities often involve risks that are different from the risks associated with investing in other types of debt securities. Mortgage-backed and other asset-backed securities are subject to changes in the payment patterns of borrowers of the underlying debt. When interest rates fall, borrowers are more likely to refinance or prepay their debt before its stated maturity. This may result in the funds having to reinvest the proceeds in lower yielding securities, effectively reducing the funds' income. Conversely, if interest rates rise and borrowers repay their debt more slowly than expected, the time in which the mortgage-backed and other asset-backed securities are paid off could be extended, reducing the funds' cash available for reinvestment in higher yielding securities. The timely payment of principal and interest of certain mortgage-related securities is guaranteed with the full faith and credit of the U.S. Government. Pools created and guaranteed by non-governmental issuers, including government-sponsored corporations (e.g. FNMA), may be supported by various forms of insurance or guarantees, but there can be no assurance that private insurers or guarantors can meet their obligations under the insurance policies or guarantee arrangements. The funds are also subject to risks associated with securities with contractual cash flows including asset-backed and mortgage related securities such as collateralized mortgage obligations, mortgage pass-through securities and commercial mortgage-backed securities. The value, liquidity and related income of these securities are sensitive to changes in economic conditions, including real estate value, pre-payments, delinquencies and/or defaults, and may be adversely affected by shifts in the market's perception of the issuers and changes in interest rates.

**Payment-in-kind bonds.** The funds may invest in payment-in-kind bonds (PIK Bonds). PIK Bonds allow the issuer, at its option, to make current interest payments on the bonds either in cash or in additional bonds. The market prices of PIK Bonds are affected to a greater extent by interest rate changes and thereby tend to be more volatile than securities which pay cash interest periodically. Income on these securities is computed at the contractual rate specified and is added to the principal balance of the bond. This income is required to be distributed to shareholders. Because no cash is received at the time income accrues on these securities, the funds may need to sell other investments to make distributions.

**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. Interest income is accrued as earned. Interest income includes coupon interest and amortization/accretion of premiums/discounts on debt securities. Debt obligations may be placed in a non-accrual status and related interest income may be reduced by stopping current accruals and writing off interest receivable when the collection of all or a portion of interest has become doubtful. Capital gain distributions from underlying funds are recorded on ex-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. Distributions received on securities that represent a tax return of capital and/or capital gain, if any, are recorded as a reduction of cost of investments and/or as a realized gain, if amounts are estimable. Gains and losses on securities sold are determined on the basis of identified cost and may include proceeds from litigation. Return of capital distributions from underlying funds, if any, are treated as a reduction of cost.

**Securities lending.** The funds may lend their securities to earn additional income. The funds receive collateral from the borrower in an amount not less than the market value of the loaned securities. The funds may invest their cash collateral in JHCT, an affiliate of the funds, which has a floating NAV and is registered with the Securities and Exchange Commission (SEC) as an investment company. JHCT invests in short-term money market investments. Each fund will receive the benefit of any gains and bear any losses generated by JHCT with respect to the cash collateral. Effective November 19, 2021, JHCT converted to a prime money market fund.

The funds have the right to recall loaned securities on demand. If a borrower fails to return loaned securities when due, then the lending agent is responsible and indemnifies the funds for the lent securities. The lending agent uses the collateral received from the borrower to purchase replacement securities of the same issue, type, class and series of the loaned securities. If the value of the collateral is less than the purchase cost of replacement securities, the lending agent is responsible for satisfying the shortfall but only to the extent that the shortfall is not due to any decrease in the value of JHCT.

Although the risk of loss on securities lent is mitigated by receiving collateral from the borrower and through lending agent indemnification, the funds could experience a delay in recovering securities or could experience a lower than expected return if the borrower fails to return the securities on a timely basis. During the existence of the loan, the funds will receive from the borrower amounts equivalent to any dividends, interest or other distributions on the loaned securities, as well as interest on such amounts. The funds receive compensation for lending their securities by retaining a portion of the return on the investment of the collateral and compensation from fees earned from borrowers of the securities. Securities lending income received by the funds is net of fees retained by the securities lending agent. Net income received from JHCT is a component of securities lending income as recorded on the Statements of operations.

## Significant accounting policies, continued

Obligations to repay collateral received by the funds are shown on the Statements of assets and liabilities as Payable upon return of securities loaned and are secured by the loaned securities. The following table summarizes the values of securities loaned by the funds and the corresponding cash collateral received at February 28, 2022. In addition, non-cash collateral in the form of U.S. Treasuries was pledged, as indicated below. This non-cash collateral cannot be sold or pledged by the funds, and accordingly, is not reflected in the funds' net assets.

Fund	Market value of securities on loan	Cash collateral received	Non-cash collateral
Capital Appreciation Value Fund	\$2,063,710	\$2,118,121	—
Core Bond Fund	985,968	1,007,500	—
High Yield Fund	1,512,448	1,580,000	—
International Strategic Equity Allocation Fund	15,061,158	11,118,433	\$5,211,882
Mid Value Fund	1,747,768	1,980,906	—
Science & Technology Fund	1,435,766	1,466,707	—
Strategic Equity Allocation Fund	70,760,386	71,807,579	5,059,036
U.S. Sector Rotation Fund	115,784	118,121	—

**Foreign investing.** Assets, including investments, and liabilities denominated in foreign currencies are translated into U.S. dollar values each day at the prevailing exchange rate. Purchases and sales of securities, income and expenses are translated into U.S. dollars at the prevailing exchange rate on the date of the transaction. The effect of changes in foreign currency exchange rates on the value of securities is reflected as a component of the realized and unrealized gains (losses) on investments. Foreign investments are subject to a decline in the value of a foreign currency versus the U.S. dollar, which reduces the dollar value of securities denominated in that currency.

Funds that invest internationally generally carry more risk than funds that invest strictly in U.S. securities. These risks are heightened for investments in emerging markets. Risks can result from differences in economic and political conditions, regulations, market practices (including higher transaction costs), accounting standards and other factors.

There may be unexpected restrictions on investments or on exposures to investments in companies located in certain foreign countries, such as China. For example, on November 12, 2020, the President of the United States signed an Executive Order prohibiting U.S. persons from purchasing or investing in publicly-traded securities or their derivatives of companies identified by the U.S. government as "Communist Chinese military companies." As a result of forced sales of a security, or inability to participate in an investment the manager otherwise believes is attractive, a fund may incur losses.

Trading in certain Chinese securities through Hong Kong Stock Connect or Bond Connect, mutual market access programs that enable foreign investment in the People's Republic of China, is subject to certain restrictions and risks. Securities offered through these programs may lose purchase eligibility and any changes in laws, regulations and policies impacting these programs may affect security prices, which could adversely affect the fund's performance.

**Foreign taxes.** The funds may be subject to withholding tax on income, capital gains or repatriations imposed by certain countries, a portion of which may be recoverable. Foreign taxes are accrued based upon the funds' understanding of the tax rules and rates that exist in the foreign markets in which it invests. Taxes are accrued based on gains realized by the funds as a result of certain foreign security sales. In certain circumstances, estimated taxes are accrued based on unrealized appreciation of such securities. Investment income is recorded net of foreign withholding taxes.

**Overdraft.** The funds 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 funds' custodian agreement, the custodian may loan money to the funds to make properly authorized payments. The funds are 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, if any, are presented under the caption Due to custodian in the Statements of assets and liabilities.

**Line of credit.** The funds and other affiliated funds, excluding Core Bond Fund, 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. Excluding commitments designated for a certain fund and subject to the needs of all other affiliated funds, a fund can borrow up to an aggregate commitment amount of \$750 million, subject to asset coverage and other limitations as specified in the agreement.

Core Bond Fund, and other affiliated funds have entered into an unsecured \$50 million line of credit agreement with BNP Paribas. Subject to the needs of other affiliated funds, Core Bond Fund can borrow up to the \$50 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 each line of credit, is charged to each participating fund based on a combination of fixed and asset-based allocations and is reflected in Other expenses on the Statements of operations. For the six months ended February 28, 2022, the funds had no borrowings under the line of credit.

Commitment fees for the six months ended February 28, 2022 were as follows:

Fund	Commitment fee
Capital Appreciation Fund	\$5,070
Capital Appreciation Value Fund	4,021
Core Bond Fund	18,940
Health Sciences Fund	2,767
High Yield Fund	2,471
International Strategic Equity Allocation Fund	4,484
Mid Value Fund	4,678
Science & Technology Fund	2,498
Strategic Equity Allocation Fund	13,148
U.S. Sector Rotation Fund	3,712



## Significant accounting policies, continued

**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.** Each 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.

For federal income tax purposes, as of August 31, 2021, certain funds have capital loss carryforwards available to offset future net realized capital gains. The following table details the capital loss carryforwards available as of August 31, 2021:

Fund	No Expiration Date	
	Short Term	Long Term
High Yield Fund	\$—	\$83,773,699

As of August 31, 2021, the funds had no uncertain tax positions that would require financial statement recognition, derecognition or disclosure. The funds' federal tax returns are subject to examination by the Internal Revenue Service for a period of three years.

For federal income tax purposes, the costs of investments owned on February 28, 2022, including short-term investments, were as follows:

Fund	Aggregate cost	Unrealized appreciation	Unrealized (depreciation)	Net unrealized appreciation/(depreciation)
Capital Appreciation Fund	\$750,156,768	\$980,033,772	\$(37,663,313)	\$942,370,459
Capital Appreciation Value Fund	1,156,010,912	162,904,391	(11,802,972)	151,101,419
Core Bond Fund	1,915,078,810	5,417,088	(57,553,497)	(52,136,409)
Health Sciences Fund	271,276,453	114,733,803	(24,058,292)	90,675,511
High Yield Fund	280,757,201	3,958,121	(30,848,690)	(26,890,569)
International Strategic Equity Allocation Fund	1,475,198,357	186,514,692	(95,119,368)	91,395,324
Mid Value Fund	1,291,338,591	492,844,240	(21,357,779)	471,486,461
Science & Technology Fund	181,503,926	21,031,093	(22,980,169)	(1,949,076)
Strategic Equity Allocation Fund	6,570,125,155	703,051,136	(277,519,904)	425,531,232
U.S. Sector Rotation Fund	975,329,736	99,715,166	(25,859,462)	73,855,704

**Distribution of income and gains.** Distributions to shareholders from net investment income and net realized gains, if any, are recorded on the ex-date. Core Bond Fund and High Yield Fund generally declare and pay dividends from net investment income quarterly. All other funds generally declare and pay dividends from net investment income annually. All funds generally declare and pay capital gain distributions, if any, annually.

Distributions paid by the funds 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, 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 funds' 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. 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, foreign currency transactions, investments in passive foreign investment companies, wash sale loss deferrals, characterization of distributions, derivative transactions and amortization, accretion on debt securities and foreign capital gain tax.

### 3. Derivative instruments

The funds may invest in derivatives in order to meet their investment objective. Derivatives include a variety of different instruments that may be traded in the over-the-counter (OTC) market, on a regulated exchange or through a clearing facility. The risks in using derivatives vary depending upon the structure of the instruments, including the use of leverage, optionality, the liquidity or lack of liquidity of the contract, the creditworthiness of the counterparty or clearing organization and the volatility of the position. Some derivatives involve risks that are potentially greater than the risks associated with investing directly in the referenced securities or other referenced underlying instrument. Specifically, the funds are exposed to the risk that the counterparty to an OTC derivatives contract will be unable or unwilling to make timely settlement payments or otherwise honor its obligations. OTC derivatives transactions typically can only be closed out with the other party to the transaction.

Derivatives which are typically traded through the OTC market are regulated by the Commodity Futures Trading Commission (the CFTC). Derivative counterparty risk is managed through an ongoing evaluation of the creditworthiness of all potential counterparties and, if applicable, designated clearing organizations. The funds attempt to reduce their exposure to counterparty risk for derivatives traded in the OTC market, whenever possible, by entering into an International Swaps and Derivatives Association (ISDA) Master Agreement with each of their OTC counterparties. The ISDA gives each party to the agreement the right to terminate all transactions traded under the agreement if there is certain deterioration in the credit quality or contractual default of the other party, as defined in the ISDA. Upon an event of default or a termination of the ISDA, the non-defaulting party has the right to close out all transactions and to net amounts owed.

## Derivative instruments, continued

As defined by the ISDA, the funds may have collateral agreements with certain counterparties to mitigate counterparty risk on OTC derivatives. Subject to established minimum levels, collateral for OTC transactions is generally determined based on the net aggregate unrealized gain or loss on contracts with a particular counterparty. Collateral pledged to the funds, if any, are held in a segregated account by a third-party agent or held by the custodian bank for the benefit of the funds and can be in the form of cash or debt securities issued by the U.S. government or related agencies; collateral posted by the funds, if any, for OTC transactions is held in a segregated account at the funds' custodian and is noted in the accompanying portfolio of investments, or if cash is posted, on the Statements of assets and liabilities. The funds' risk of loss due to counterparty risk is equal to the asset value of outstanding contracts offset by collateral received.

Certain derivatives are traded or cleared on an exchange or central clearinghouse. Exchange-traded or centrally-cleared transactions generally present less counterparty risk to a fund than OTC transactions. The exchange or clearinghouse stands between the funds and the broker to the contract and therefore, credit risk is generally limited to the failure of the exchange or clearinghouse and the clearing member.

Centrally-cleared swap contracts are subject to clearinghouse rules, including initial and variation margin requirements, daily settlement of obligations and the clearinghouse guarantee of payments to the broker. There is, however, still counterparty risk due to the potential insolvency of the broker with respect to any margin held in the brokers' customer accounts. While clearing members are required to segregate customer assets from their own assets, in the event of insolvency, there may be a shortfall in the amount of margin held by the broker for its clients. Collateral or margin requirements for centrally-cleared derivatives are set by the broker or applicable clearinghouse. Margin for centrally-cleared transactions is detailed in the Statements of assets and liabilities as Receivable/Payable for centrally-cleared swaps. Securities pledged by the funds for centrally-cleared transactions, if any, are identified in the Portfolio of investments.

**Futures.** A futures contract is a contractual agreement to buy or sell a particular currency or financial instrument at a pre-determined price in the future. Futures are traded on an exchange and cleared through a central clearinghouse. Risks related to the use of futures contracts include possible illiquidity of the futures markets and contract prices that can be highly volatile and imperfectly correlated to movements in the underlying financial instrument and potential losses in excess of the amounts recognized on the Statements of assets and liabilities. Use of long futures contracts subjects the funds to the risk of loss up to the notional value of the futures contracts. Use of short futures contracts subjects the funds to unlimited risk of loss.

Upon entering into a futures contract, the fund is required to deposit initial margin with the broker in the form of cash or securities. The amount of required margin is set by the broker and is generally based on a percentage of the contract value. The margin deposit must then be maintained at the established level over the life of the contract. Cash that has been pledged by a fund, if any, is detailed in the Statements of assets and liabilities as Collateral held at broker for futures contracts. Securities pledged by the funds, if any, are identified in the Portfolio of investments. Subsequent payments, referred to as variation margin, are made or received by a fund periodically and are based on changes in the market value of open futures contracts. Futures contracts are marked-to-market daily and unrealized gain or loss is recorded by the fund. Receivable/Payable for futures variation margin is included in the Statements of assets and liabilities. When the contract is closed, a fund records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed.

The following table details how the funds used futures contracts during the six months ended February 28, 2022. In addition, the table summarizes the range of notional contract amounts held by the funds, as measured at each quarter end:

Fund	Reason	USD Notional range
High Yield Fund	To manage duration of the fund.	From \$18.9 million to \$32.1 million
International Strategic Equity Allocation Fund	To manage against changes in foreign currency exchange rates, manage against change in certain securities markets and gain exposure to certain securities markets.	From \$62.1 million to \$74.9 million
Strategic Equity Allocation Fund	To manage against changes in foreign currency exchange rates, manage against change in certain securities markets and gain exposure to certain securities markets.	From \$329.7 million to \$412.7 million
U.S. Sector Rotation Fund	To manage against change in certain securities markets and gain exposure to certain securities markets.	From \$37.9 million to \$44.3 million

**Forward foreign currency contracts.** A forward foreign currency contract is an agreement between two parties to buy and sell specific currencies at a price that is set on the date of the contract. The forward contract calls for delivery of the currencies on a future date that is specified in the contract. Forwards are typically traded OTC. Risks related to the use of forwards include the possible failure of counterparties to meet the terms of the forward agreement, the failure of the counterparties to timely post collateral if applicable, and the risk that currency movements will not favor the funds thereby reducing the funds' total return, and the potential for losses in excess of the amounts recognized on the Statements of assets and liabilities.

The market value of a forward foreign currency contract fluctuates with changes in foreign currency exchange rates. Forward foreign currency contracts are marked-to-market daily and the change in value is recorded by the fund as an unrealized gain or loss. Realized gains or losses, equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed, are recorded upon delivery or receipt of the currency or settlement with the counterparty.

The following table details how the funds used forward foreign currency contracts during the six months ended February 28, 2022. In addition, the table summarizes the range of notional contract amounts held by the funds, as measured at each quarter end:

Fund	Reason	USD Notional range
High Yield Fund	To manage against changes in foreign currency exchange rates and to gain exposure to foreign currencies.	From \$2.2 million to \$2.3 million
Strategic Equity Allocation Fund	To manage against changes in foreign currency exchange rates and to gain exposure to foreign currencies. At February 28, 2022, there were no open forward foreign currency contracts.	From \$5.7 million to \$11.3 million (measured during the period)

**Options.** There are two types of options, put options and call options. Options are traded either OTC or on an exchange. A call option gives the purchaser of the option the right to buy (and the seller the obligation to sell) the underlying asset at the exercise price. A put option gives the purchaser of the option the right to sell (and the writer the obligation to buy) the underlying asset at the exercise price. Writing puts and buying calls may increase the funds' exposure to changes in the value of the underlying instrument. Buying puts and writing calls may decrease the funds' exposure to such changes. Risks related to the use of options include the loss of premiums on purchased options, possible illiquidity of the options markets, trading restrictions imposed by

## Derivative instruments, continued

an exchange and movements in underlying security values, and for written options, potential losses in excess of the amounts recognized on the Statements of assets and liabilities. In addition, OTC options are subject to the risks of all OTC derivatives contracts.

Purchased options are included in the Portfolio of investments and are subsequently “marked-to-market” to reflect current market value. If a purchased option expires, a fund realizes a loss equal to the premium paid for the option. Premiums paid for purchased options which are exercised or closed are added to the amounts paid or offset against the proceeds on the underlying asset transaction to determine the realized gain (loss). Written options are included as liabilities in the Statements of assets and liabilities and are “marked-to-market” to reflect the current market value. If the written option expires, a fund realizes a gain equal to the premium received. Premiums received from writing options which are exercised or closed are added to the proceeds or offset against amounts paid on the underlying asset transaction to determine the realized gain (loss).

The following table details how the funds used written options contracts during the six months ended February 28, 2022. In addition, the table summarizes the range of market value amounts held by the funds, as measured at each quarter end:

Fund	Reason	Market value range
Capital Appreciation Value Fund	To manage against changes in certain securities markets, to gain exposure to certain securities markets and to generate potential income from options premiums.	From \$6.1 million to \$30.7 million

**Swaps.** Swap agreements are agreements between the fund and a counterparty to exchange cash flows, assets, foreign currencies or market-linked returns at specified intervals. Swap agreements are privately negotiated in the OTC market (OTC swaps) or may be executed on a registered commodities exchange (centrally cleared swaps). Swaps are marked-to-market daily and the change in value is recorded as a component of unrealized appreciation/depreciation of swap contracts. The value of the swap will typically impose collateral posting obligations on the party that is considered out-of-the-money on the swap.

Upfront payments made/received by the funds, if any, are amortized/accreted for financial reporting purposes, with the unamortized/unaccreted portion included in the Statement of assets and liabilities. A termination payment by the counterparty or the funds is recorded as realized gain or loss, as well as the net periodic payments received or paid by the funds.

Entering into swap agreements involves, to varying degrees, elements of credit, market and documentation risk that may provide outcomes that produce losses in excess of the amounts recognized on the Statement of assets and liabilities. Such risks involve the possibility that there will be no liquid market for the swap, or that a counterparty may default on its obligation or delay payment under the swap terms. The counterparty may disagree or contest the terms of the swap. In addition to interest rate risk, market risks may also impact the swap. The funds may also suffer losses if it is unable to terminate or assign outstanding swaps or reduce its exposure through offsetting transactions.

**Credit default swaps.** Credit default swaps (CDS) involve the exchange of a fixed rate premium (paid by the Buyer), for protection against the loss in value of an underlying debt instrument, referenced entity or index, in the event of a defined credit event (such as payment default or bankruptcy). Under the terms of the swap, one party acts as a “guarantor” (the Seller), receiving the premium and agreeing to contingent payments that are specified within the credit default agreement. The funds may enter into CDS in which it may act as either Buyer or Seller. By acting as the Seller, the funds may incur economic leverage since it would be obligated to pay the Buyer the notional amount of the contract in the event of a default. The amount of loss in such case could be significant, but would typically be reduced by any recovery value on the underlying credit.

### Credit default swaps — Seller

Implied credit spreads are utilized in determining the market value of CDS agreements in which the fund is the Seller at period end. The implied credit spread generally represents the yield of the instrument above a credit-risk free rate, such as the U.S. Treasury Bond Yield, and may include upfront payments required to be made to enter into the agreement. It also serves as an indicator of the current status of the payment/performance risk and represents the likelihood or risk of default for the credit derivative. Wider credit spreads represent a deterioration of the referenced entity’s creditworthiness and an increased risk of default or other credit event occurring as defined under the terms of the agreement.

For CDS agreements where implied credit spreads are not reported or available, the average credit rating on the underlying index is shown. A deterioration of the referenced entity’s creditworthiness would indicate a greater likelihood of a credit event occurring and result in increasing market values, in absolute terms when compared to the notional amount of the swap. The maximum potential amount of future payments (undiscounted) that the fund as the Seller could be required to make under any CDS agreement equals the notional amount of the agreement.

The following table details how the funds used credit default swap contracts as the seller during the six months ended February 28, 2022. In addition, the table summarizes the range of notional contract amounts held by the funds, as measured at each quarter end:

Fund	Reason	USD Notional range
High Yield Fund	To gain credit exposure to an issuer or index.	From \$1.2 million to \$1.9 million

### Fair value of derivative instruments by risk category

The table below summarizes the fair value of derivatives held by the funds at February 28, 2022 by risk category:

Fund	Risk	Statements of assets and liabilities location	Financial instruments location	Assets derivatives fair value	Liabilities derivatives fair value
Capital Appreciation Value Fund	Equity	Written options, at value	Written options	—	\$(6,071,069)
				—	\$(6,071,069)

## Derivative instruments, continued

Fund	Risk	Statements of assets and liabilities location	Financial instruments location	Assets derivatives fair value	Liabilities derivatives fair value
High Yield Fund	Interest rate	Receivable/payable for futures variation margin <sup>1</sup>	Futures	\$95,285	\$(99,756)
	Currency	Unrealized appreciation (depreciation) on forward foreign currency contracts	Forward foreign currency contracts	2,794	(12,191)
	Credit	Swap contracts, at value <sup>2</sup>	Credit default swaps	62,922	(15,560)
				<b>\$161,001</b>	<b>\$(127,507)</b>
International Strategic Equity Allocation Fund	Currency	Receivable/payable for futures variation margin <sup>1</sup>	Futures	\$15,991	—
	Equity	Receivable/payable for futures variation margin <sup>1</sup>	Futures	51,546	\$(2,719,789)
				<b>\$67,537</b>	<b>\$(2,719,789)</b>
Strategic Equity Allocation Fund	Currency	Receivable/payable for futures variation margin <sup>1</sup>	Futures	\$41,290	—
	Equity	Receivable/payable for futures variation margin <sup>1</sup>	Futures	7,346	(14,653,415)
				<b>\$48,636</b>	<b>\$(14,653,415)</b>
U.S. Sector Rotation Fund	Equity	Receivable/payable for futures variation margin <sup>1</sup>	Futures	—	\$(2,993,412)
				<b>—</b>	<b>\$(2,993,412)</b>

<sup>1</sup> Reflects cumulative appreciation/depreciation on open futures as disclosed in the Derivatives section of the Portfolio of investments. Only the period end variation margin receivable/payable is separately reported on the Statements of assets and liabilities.

<sup>2</sup> Reflects cumulative value of swap contracts. Receivable/payable for centrally cleared swaps, which includes value and margin, are shown separately on the Statements of assets and liabilities.

For financial reporting purposes, the funds do not offset OTC derivative assets or liabilities that are subject to master netting arrangements, as defined by the ISDAs, in the Statements of assets and liabilities. In the event of default by the counterparty or a termination of the agreement, the ISDA allows an offset of amounts across the various transactions between the fund and the applicable counterparty.

### Effect of derivative instruments on the Statements of operations

The table below summarizes the net realized gain (loss) included in the net increase (decrease) in net assets from operations, classified by derivative instrument and risk category, for the six months ended February 28, 2022:

Fund	Risk	Statements of operations location - Net realized gain (loss) on:				
		Futures contracts	Forward foreign currency contracts	Written options	Swap contracts	Total
Capital Appreciation Value Fund	Equity	—	—	\$4,508,808	—	\$4,508,808
High Yield Fund	Interest rate	\$(732,199)	—	—	—	\$(732,199)
	Currency	—	\$12,920	—	—	12,920
	Credit	—	—	—	\$55,759	55,759
<b>Total</b>		<b>\$(732,199)</b>	<b>\$12,920</b>	<b>—</b>	<b>\$55,759</b>	<b>\$(663,520)</b>
International Strategic Equity Allocation Fund	Currency	\$(186,294)	—	—	—	\$(186,294)
	Equity	(2,301,357)	—	—	—	(2,301,357)
<b>Total</b>		<b>\$(2,487,651)</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>\$(2,487,651)</b>
Strategic Equity Allocation Fund	Currency	\$(86,335)	\$63,140	—	—	\$(23,195)
	Equity	14,253,568	—	—	—	14,253,568
<b>Total</b>		<b>\$14,167,233</b>	<b>\$63,140</b>	<b>—</b>	<b>—</b>	<b>\$14,230,373</b>
U.S. Sector Rotation Fund	Equity	\$2,454,766	—	—	—	\$2,454,766

The table below summarizes the net change in unrealized appreciation (depreciation) included in the net increase (decrease) in net assets from operations, classified by derivative instrument and risk category, for the six months ended February 28, 2022:

Fund	Risk	Statements of operations location - Change in net unrealized appreciation (depreciation) of:				
		Futures contracts	Forward foreign currency contracts	Written options	Swap contracts	Total
Capital Appreciation Value Fund	Equity	—	—	\$15,637,896	—	\$15,637,896
High Yield Fund	Interest rate	\$(29,009)	—	—	—	\$(29,009)
	Currency	—	\$(10,672)	—	—	(10,672)
	Credit	—	—	—	\$(128,058)	(128,058)
<b>Total</b>		<b>\$(29,009)</b>	<b>\$(10,672)</b>	<b>—</b>	<b>\$(128,058)</b>	<b>\$(167,739)</b>

## Derivative instruments, continued

		Statements of operations location - Change in net unrealized appreciation (depreciation) of:				
Fund	Risk	Futures contracts	Forward foreign currency contracts	Written options	Swap contracts	Total
International Strategic Equity Allocation Fund	Currency	\$169,542	—	—	—	\$169,542
	Equity	(2,014,981)	—	—	—	(2,014,981)
	<b>Total</b>	<b>\$(1,845,439)</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>\$(1,845,439)</b>
Strategic Equity Allocation Fund	Currency	\$161,032	—	—	—	\$161,032
	Equity	(24,416,333)	—	—	—	(24,416,333)
	<b>Total</b>	<b>\$(24,255,301)</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>\$(24,255,301)</b>
U.S. Sector Rotation Fund	Equity	\$ (4,242,304)	—	—	—	(4,242,304)

## 4. 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 funds. Additionally, in the normal course of business, the Trust enters into contracts with service providers that contain general indemnification clauses. The Trust's maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the Trust that have not yet occurred. The risk of material loss from such claims is considered remote.

## 5. Fees and transactions with affiliates

John Hancock Investment Management LLC (the Advisor) serves as investment advisor for the funds. John Hancock Investment Management Distributors LLC (the Distributor), an affiliate of the Advisor, serves as principal underwriter of the funds. 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 funds have an investment management agreement with the Advisor under which the funds pay a monthly management fee to the Advisor equivalent on an annual basis as detailed below. Aggregate net assets generally include the net assets of the funds and the net assets of a similar fund of John Hancock Variable Insurance Trust (JHVIT), unless otherwise noted below. JHVIT funds are advised by an affiliate of the Advisor, John Hancock Variable Trust Advisers LLC, and are distributed by an affiliate of the Advisor, John Hancock Distributors, LLC.

- Capital Appreciation Fund — a) 0.800% of the first \$500 million of aggregate net assets; b) 0.700% of the next \$500 million of aggregate net assets; and c) 0.670% of the excess over \$1 billion of aggregate net assets.
- Capital Appreciation Value Fund — If net assets are less than \$500 million, then the following fee schedule shall apply: a) 0.950% of the first \$250 million of aggregate net assets; and b) 0.850% of the excess over \$250 million of aggregate net assets. If net assets equal or exceed \$500 million but are less than \$2 billion, then the following fee schedule shall apply: a) 0.850% of the first \$1 billion of aggregate net assets; and b) 0.800% of the excess over \$1 billion of aggregate net assets. If net assets equal or exceed \$2 billion but are less than \$3 billion, then the following fee schedule shall apply: a) 0.850% of the first \$500 million of aggregate net assets; and b) 0.800% of the excess over \$500 million of aggregate net assets. If net assets equal or exceed \$3 billion, then the management fee to be paid is 0.800% of aggregate net assets.
- Core Bond Fund — a) 0.690% of the first \$200 million of aggregate net assets; b) 0.640% of the next \$200 million of aggregate net assets; c) 0.570% of the next \$600 million of aggregate net assets; d) 0.560% of the next \$1 billion of aggregate net assets; and e) 0.550% of the excess over \$2 billion of aggregate net assets.
- Health Sciences Fund — Effective February 1, 2022, management fee is a) 1.050% of the first \$500 million of aggregate net assets; b) 1.000% of the next \$250 million of aggregate net assets; and c) 0.950% of excess over \$750 million of aggregate net assets; d) 0.950% of the next \$250 million of aggregate net assets; e) 0.900% of the next \$500 million of aggregate net assets; and f) 0.900% of excess over \$1.5 billion of aggregate net assets. When aggregate net assets exceed \$750 million, the management fee is 0.950% of the first \$750 million of aggregate net assets. When aggregate net assets exceed \$1.5 billion, the management fee is 0.900% of all aggregate net assets. Aggregate net assets include the fund and JHVIT Health Sciences Trust. Effective February 1, 2022, aggregate net assets additionally include Manulife Healthcare Fund Series I. Prior to February 1, 2022, the management fee was a) 1.050% of the first \$500 million of aggregate net assets; b) 1.000% of the next \$250 million of aggregate net assets; and c) 0.950% of excess over \$750 million of aggregate net assets. When aggregate net assets exceeded \$750 million, the management fee was 0.950% of aggregate net assets. Aggregate net assets included the fund and JHVIT Health Sciences Trust.
- High Yield Fund — a) 0.700% of the first \$500 million of aggregate net assets and b) 0.650% of the excess over \$500 million of aggregate net assets.
- International Strategic Equity Allocation Fund, Strategic Equity Allocation Fund and U.S. Sector Rotation Fund — Aggregate net assets include these three funds and JHVIT Strategic Equity Allocation. The management fee paid is as follows: a) 0.675% of the first \$2.5 billion of aggregate net assets; b) 0.650% of the next \$5 billion of aggregate net assets; c) 0.625% of the next \$2.5 billion of aggregate net assets; d) 0.600% of the next \$5 billion of aggregate net assets; e) 0.595% of the next \$10 billion of aggregate net assets; and f) 0.590% of the excess over \$25 billion of aggregate net assets.
- Mid Value Fund — Effective February 1, 2022, management fee is a) 0.950% of the first \$1 billion of aggregate net assets and b) 0.875% of the excess over \$1 billion of aggregate net assets. When aggregate net assets exceed \$1 billion, then the management fee rate is 0.875% of all aggregate net assets. Prior to February 1, 2022, the management fee was a) 1.050% of the first \$20 million of aggregate net assets; b) 0.950% of the next \$30 million of aggregate net assets; and c) 0.950% of the excess over \$50 million of aggregate net assets. When aggregate net assets exceeded \$50 million, then the management fee rate was 0.950% of aggregate net assets.
- Science & Technology Fund — a) 1.050% of the first \$500 million of aggregate net assets; and (b) 1.000% of the excess over \$500 million of aggregate net assets.



## Fees and transactions with affiliates, continued

The organizations described below act as the subadvisors to the Trust and certain of its funds pursuant to Subadvisory Agreements with the Advisor. Fund management is allocated among the following subadvisors:

Fund	Subadvisor(s)
Science & Technology Fund	Allianz Global Investors U.S. LLC; T. Rowe Price Associates, Inc.
Core Bond Fund	Allspring Global Investments, LLC <sup>1</sup>
Capital Appreciation Fund	Jennison Associates LLC
International Strategic Equity Allocation Fund Strategic Equity Allocation Fund U.S. Sector Rotation Fund	Manulife Investment Management (US) LLC <sup>2</sup>
Capital Appreciation Value Fund Health Sciences Fund Mid Value Fund	T. Rowe Price Associates, Inc.
High Yield Fund	Western Asset Management Company, LLC

<sup>1</sup> Effective November 1, 2021, Wells Capital Management, Incorporated was renamed Allspring Global Investments, LLC.

<sup>2</sup> An affiliate of the Advisor.

The funds are not responsible for payment of the subadvisory fees.

**Expense reimbursements.** The Advisor has voluntarily agreed to waive a portion of its management fee if certain expenses of the respective funds exceed the percentage of average net assets as detailed below. Expenses excluded from this waiver are taxes, brokerage commissions, interest expense, litigation and indemnification expenses and other extraordinary expenses not incurred in the ordinary course of the funds' business, management fees, class specific expenses, acquired fund fees and short dividends. The Advisor may terminate this voluntary waiver at any time upon notice to the funds.

Fund	Expense limitation as a percentage of average net assets	Fund	Expense limitation as a percentage of average net assets
Capital Appreciation Fund	0.20%	International Strategic Equity Allocation Fund	0.25%
Capital Appreciation Value Fund	0.20%	Mid Value Fund	0.20%
Core Bond Fund	0.15%	Science & Technology Fund	0.20%
Health Sciences Fund	0.20%	Strategic Equity Allocation Fund	0.20%
High Yield Fund	0.15%	U.S. Sector Rotation Fund	0.20%

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 funds (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 the funds. During the six months ended February 28, 2022, this waiver amounted to 0.01% of the funds' average daily net assets, on an annualized basis. This arrangement expires on July 31, 2023, 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.

The Advisor has voluntarily agreed to waive its management fee on International Strategic Equity Allocation Fund, Science & Technology Fund, Strategic Equity Allocation Fund and U.S. Sector Rotation Fund so that the amount retained by the Advisor after payment of the subadvisory fees for the fund does not exceed 0.45% of the funds' average net assets. This voluntary expense reimbursement may be terminated at any time by the Advisor on notice to the Trust.

The Advisor has voluntarily agreed to waive a portion of its management fees for the funds subadvised by T. Rowe Price Associates, Inc. which include Capital Appreciation Value Fund, Health Sciences Fund, Mid Value Fund, and Science & Technology Fund. This voluntary waiver equals the amount by which the subadvisory fee paid to T. Rowe Price Associates, Inc. is reduced. This voluntary expense reimbursement may terminate at any time.

For the six months ended February 28, 2022, the expense reductions described above amounted to the following:

Expense Reimbursement by Class			
Fund	Class 1	Class NAV	Total
Capital Appreciation Fund	\$37,967	\$51,941	\$89,908
Capital Appreciation Value Fund	—	291,569	291,569
Core Bond Fund	7,937	71,533	79,470
Health Sciences Fund	—	114,642	114,642
High Yield Fund	12,532	—	12,532
International Strategic Equity Allocation Fund	—	1,104,012	1,104,012
Mid Value Fund	—	490,082	490,082
Science & Technology Fund	—	52,322	52,322
Strategic Equity Allocation Fund	—	5,449,317	5,449,317
U.S. Sector Rotation Fund	—	752,220	752,220

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, 2022, were equivalent to a net annual effective rate of the funds' average daily net assets as follows:

## Fees and transactions with affiliates, continued

Fund	Net Annual Effective Rate	Fund	Net Annual Effective Rate
Capital Appreciation Fund	0.69%	International Strategic Equity Allocation Fund	0.49%
Capital Appreciation Value Fund	0.78%	Mid Value Fund	0.89%
Core Bond Fund	0.57%	Science & Technology Fund	0.97%
Health Sciences Fund	0.93%	Strategic Equity Allocation Fund	0.49%
High Yield Fund	0.69%	U.S. Sector Rotation Fund	0.49%

**Accounting and legal services.** Pursuant to a service agreement, the funds reimburse the Advisor for all expenses associated with providing the administrative, financial, legal, compliance, accounting and recordkeeping services to the funds, 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, 2022, amounted to an annual rate of 0.01% of the funds' average daily net assets.

**Distribution and service plans.** The funds have a distribution agreement with the Distributor. The funds have 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 funds. The funds 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 funds' shares:

Class	Rule 12b-1 Fee
Class 1	0.05%

Distribution and service fees for the six months ended February 28, 2022 were:

Fund	Class	Distribution and service fees
Capital Appreciation Fund	Class 1	\$206,033
Core Bond Fund	Class 1	\$43,156
High Yield Fund	Class 1	\$68,105

**Trustee expenses.** The funds compensate each Trustee who is not an employee of the Advisor or its affiliates. The costs of paying Trustee compensation and expenses are allocated to each fund based on their net assets relative to other funds within the John Hancock group of funds complex.

**Interfund lending program.** Pursuant to an Exemptive Order issued by the SEC, the funds, along with certain other funds advised by the Advisor or its affiliates, may participate in an interfund lending program. This program provides an alternative credit facility allowing the funds to borrow from, or lend money to, other participating affiliated funds. At period end, no interfund loans were outstanding. Interest expense is included in Other expenses on the Statements of operations. The funds' activity in this program during the period for which loans were outstanding was as follows:

Fund	Borrower or Lender	Weighted Average Loan Balance	Days Outstanding	Weighted Average Interest Rate	Interest Income (Expense)
Capital Appreciation Value Fund	Lender	\$13,700,000	1	0.540%	\$206

## 6. Fund share transactions

Transactions in funds' shares for the six months ended February 28, 2022 and for the year ended August 31, 2021 were as follows:

Capital Appreciation Fund	Six Months Ended 2-28-22		Year Ended 8-31-21	
	Shares	Amount	Shares	Amount
<b>Class 1 shares</b>				
Sold	760,182	\$16,158,743	2,361,771	\$52,401,542
Distributions reinvested	14,158,361	234,037,715	6,648,819	137,564,075
Repurchased	(4,946,323)	(92,119,129)	(6,478,193)	(139,724,050)
<b>Net increase</b>	<b>9,972,220</b>	<b>\$158,077,329</b>	<b>2,532,397</b>	<b>\$50,241,567</b>
<b>Class NAV shares</b>				
Sold	4,936,102	\$82,096,180	3,812,777	\$81,891,483
Distributions reinvested	18,665,411	310,779,087	10,471,881	217,710,396
Repurchased	(3,804,365)	(90,538,785)	(22,918,208)	(510,559,023)
<b>Net increase (decrease)</b>	<b>19,797,148</b>	<b>\$302,336,482</b>	<b>(8,633,550)</b>	<b>\$(210,957,144)</b>
<b>Total net increase (decrease)</b>	<b>29,769,368</b>	<b>\$460,413,811</b>	<b>(6,101,153)</b>	<b>\$(160,715,577)</b>
<b>Capital Appreciation Value Fund</b>				
	Six Months Ended 2-28-22		Year Ended 8-31-21	
	Shares	Amount	Shares	Amount
<b>Class NAV shares</b>				
Sold	1,709,084	\$18,685,711	4,498,712	\$51,090,253
Distributions reinvested	25,226,702	259,582,767	22,564,938	244,603,933
Repurchased	(7,760,094)	(94,800,967)	(36,954,905)	(440,687,059)
<b>Net increase (decrease)</b>	<b>19,175,692</b>	<b>\$183,467,511</b>	<b>(9,891,255)</b>	<b>\$(144,992,873)</b>
<b>Total net increase (decrease)</b>	<b>19,175,692</b>	<b>\$183,467,511</b>	<b>(9,891,255)</b>	<b>\$(144,992,873)</b>

**Fund share transactions, continued**

Core Bond Fund	Six Months Ended 2-28-22		Year Ended 8-31-21	
	Shares	Amount	Shares	Amount
<b>Class 1 shares</b>				
Sold	252,157	\$3,244,562	2,023,821	\$27,309,168
Distributions reinvested	188,566	2,449,278	895,305	11,967,506
Repurchased	(1,633,261)	(20,942,799)	(3,744,848)	(49,711,159)
<b>Net decrease</b>	<b>(1,192,538)</b>	<b>\$(15,248,959)</b>	<b>(825,722)</b>	<b>\$(10,434,485)</b>
<b>Class NAV shares</b>				
Sold	5,184,342	\$66,403,082	33,541,791	\$449,989,308
Distributions reinvested	1,705,003	22,098,591	11,195,021	149,414,270
Repurchased	(6,948,109)	(88,921,532)	(102,776,586)	(1,337,882,890)
<b>Net decrease</b>	<b>(58,764)</b>	<b>\$(419,859)</b>	<b>(58,039,774)</b>	<b>\$(738,479,312)</b>
<b>Total net decrease</b>	<b>(1,251,302)</b>	<b>\$(15,668,818)</b>	<b>(58,865,496)</b>	<b>\$(748,913,797)</b>
<b>Health Sciences Fund</b>				
	Six Months Ended 2-28-22		Year Ended 8-31-21	
	Shares	Amount	Shares	Amount
<b>Class NAV shares</b>				
Sold	3,921,328	\$22,181,848	6,768,418	\$40,804,362
Distributions reinvested	10,044,268	56,448,788	4,690,230	28,188,283
Repurchased	(2,174,235)	(14,566,123)	(26,128,757)	(162,843,489)
<b>Net increase (decrease)</b>	<b>11,791,361</b>	<b>\$64,064,513</b>	<b>(14,670,109)</b>	<b>\$93,850,844</b>
<b>Total net increase (decrease)</b>	<b>11,791,361</b>	<b>\$64,064,513</b>	<b>(14,670,109)</b>	<b>\$93,850,844</b>
<b>High Yield Fund</b>				
	Six Months Ended 2-28-22		Year Ended 8-31-21	
	Shares	Amount	Shares	Amount
<b>Class 1 shares</b>				
Sold	2,042,642	\$16,753,090	11,098,590	\$90,700,508
Distributions reinvested	948,442	7,733,662	1,401,309	11,176,548
Repurchased	(3,951,143)	(32,016,474)	(4,627,139)	(37,531,238)
<b>Net increase (decrease)</b>	<b>(960,059)</b>	<b>\$(7,529,722)</b>	<b>7,872,760</b>	<b>\$64,345,818</b>
<b>Total net increase (decrease)</b>	<b>(960,059)</b>	<b>\$(7,529,722)</b>	<b>7,872,760</b>	<b>\$64,345,818</b>
<b>International Strategic Equity Allocation Fund</b>				
	Six Months Ended 2-28-22		Year Ended 8-31-21	
	Shares	Amount	Shares	Amount
<b>Class NAV shares</b>				
Sold	506,350	\$5,438,782	840,413	\$8,995,358
Distributions reinvested	8,825,077	91,427,800	2,820,161	29,611,689
Repurchased	(2,501,616)	(26,948,295)	(32,504,516)	(346,968,836)
<b>Net increase (decrease)</b>	<b>6,829,811</b>	<b>\$69,918,287</b>	<b>(28,843,942)</b>	<b>\$(308,361,789)</b>
<b>Total net increase (decrease)</b>	<b>6,829,811</b>	<b>\$69,918,287</b>	<b>(28,843,942)</b>	<b>\$(308,361,789)</b>
<b>Mid Value Fund</b>				
	Six Months Ended 2-28-22		Year Ended 8-31-21	
	Shares	Amount	Shares	Amount
<b>Class NAV shares</b>				
Sold	1,053,582	\$20,296,534	17,670,301	\$334,527,757
Distributions reinvested	8,266,026	149,119,105	3,007,286	48,958,611
Repurchased	(12,453,389)	(237,214,342)	(12,891,043)	(219,617,768)
<b>Net increase (decrease)</b>	<b>(3,133,781)</b>	<b>\$(67,798,703)</b>	<b>7,786,544</b>	<b>\$163,868,600</b>
<b>Total net increase (decrease)</b>	<b>(3,133,781)</b>	<b>\$(67,798,703)</b>	<b>7,786,544</b>	<b>\$163,868,600</b>
<b>Science &amp; Technology Fund</b>				
	Six Months Ended 2-28-22		Year Ended 8-31-21	
	Shares	Amount	Shares	Amount
<b>Class NAV shares</b>				
Sold	4,595,936	\$11,316,193	2,781,512	\$14,493,127
Distributions reinvested	63,151,980	121,883,322	12,770,789	62,832,282
Repurchased	(2,952,837)	(15,453,620)	(45,770,020)	(243,415,711)
<b>Net increase (decrease)</b>	<b>64,795,079</b>	<b>\$117,745,895</b>	<b>(30,217,719)</b>	<b>\$(166,090,302)</b>
<b>Total net increase (decrease)</b>	<b>64,795,079</b>	<b>\$117,745,895</b>	<b>(30,217,719)</b>	<b>\$(166,090,302)</b>

## Fund share transactions, continued

Strategic Equity Allocation Fund	Six Months Ended 2-28-22		Year Ended 8-31-21	
	Shares	Amount	Shares	Amount
<b>Class NAV shares</b>				
Sold	24,668,422	\$338,190,118	32,991,623	\$453,334,380
Distributions reinvested	101,730,988	1,282,827,756	36,705,567	468,363,031
Repurchased	(113,852,028)	(1,460,361,958)	(114,513,496)	(1,554,047,766)
<b>Net increase (decrease)</b>	<b>12,547,382</b>	<b>\$160,655,916</b>	<b>(44,816,306)</b>	<b>\$(632,350,355)</b>
<b>Total net increase (decrease)</b>	<b>12,547,382</b>	<b>\$160,655,916</b>	<b>(44,816,306)</b>	<b>\$(632,350,355)</b>
<b>U.S. Sector Rotation Fund</b>				
	Six Months Ended 2-28-22		Year Ended 8-31-21	
	Shares	Amount	Shares	Amount
<b>Class NAV shares</b>				
Sold	553,553	\$6,086,350	1,045,094	\$11,832,132
Distributions reinvested	25,953,684	259,017,769	12,417,492	127,527,639
Repurchased	(10,810,073)	(131,045,763)	(38,046,945)	(430,904,218)
<b>Net increase (decrease)</b>	<b>15,697,164</b>	<b>\$134,058,356</b>	<b>(24,584,359)</b>	<b>\$(291,544,447)</b>
<b>Total net increase (decrease)</b>	<b>15,697,164</b>	<b>\$134,058,356</b>	<b>(24,584,359)</b>	<b>\$(291,544,447)</b>

Affiliates of the Trust owned 100% of shares of Class 1 and Class NAV, respectively, with the exception of Capital Appreciation Fund and Core Bond Fund, where affiliates held 70.4% and 58.8% of Class NAV, respectively, on February 28, 2022. Such concentration of shareholders' capital could have a material effect on the fund if such shareholders redeem from the fund.

## 7. Purchase and sale of securities

Purchases and sales of securities, other than short-term investments, amounted to the following for the six months ended February 28, 2022:

Fund	Purchases		Sales	
	U.S. Government	Other issuers	U.S. Government	Other issuers
Capital Appreciation Fund	—	\$363,726,916	—	\$463,415,218
Capital Appreciation Value Fund	\$38,970,854	406,485,692	—	492,802,684
Core Bond Fund	1,522,843,345	555,930,763	\$1,477,254,566	678,066,395
Health Sciences Fund	—	74,251,878	—	68,302,466
High Yield Fund	—	74,007,365	—	82,281,253
International Strategic Equity Allocation Fund	—	374,460,092	—	371,449,554
Mid Value Fund	—	216,599,571	—	389,030,982
Science & Technology Fund	—	81,744,974	—	86,919,984
Strategic Equity Allocation Fund	—	3,144,848,057	—	4,141,508,263
U.S. Sector Rotation Fund	—	615,946,395	—	737,510,996

## 8. Industry or sector risk

Certain funds generally invest a large percentage of their assets in one or more particular industries or sectors of the economy. If a large percentage of a 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. Financial services companies can be hurt by economic declines, changes in interest rates, and regulatory and market impacts.

## 9. 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 funds' fiscal year to date purchases and sales of the affiliated underlying funds as well as income and capital gains earned by the funds, 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	
<b>Capital Appreciation Value Fund</b>									
John Hancock Collateral Trust*	211,755	—	\$38,017,023	\$(35,897,698)	\$(1,405)	\$(51)	\$32,297	\$940	\$2,117,869
<b>Core Bond Fund</b>									
John Hancock Collateral Trust*	100,734	—	\$2,851,001	\$(1,843,450)	\$(51)	\$(10)	\$287	—	\$1,007,490
<b>High Yield Fund</b>									
John Hancock Collateral Trust*	157,789	\$3,833,513	\$4,476,187	\$(6,729,447)	\$(1,310)	\$(816)	\$13,670	\$895	\$1,578,127

## Investment in affiliated underlying funds, continued

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	
<b>International Strategic Equity Allocation Fund</b>									
John Hancock Collateral Trust*	1,112,226	\$9,920,810	\$150,557,917	\$(149,348,260)	\$(4,027)	\$(2,507)	\$236,220	\$1,328	\$11,123,933
<b>Mid Value Fund</b>									
John Hancock Collateral Trust*	197,534	\$8,311,553	\$35,662,775	\$(41,996,004)	\$(495)	\$(2,194)	\$14,413	\$415	\$1,975,635
<b>Science &amp; Technology Fund</b>									
John Hancock Collateral Trust*	146,668	\$1,824,190	\$29,820,384	\$(30,176,562)	\$(765)	\$(346)	\$11,787	\$310	\$1,466,901
<b>Strategic Equity Allocation Fund</b>									
John Hancock Collateral Trust*	7,178,389	\$67,092,842	\$528,243,036	\$(523,482,544)	\$(37,409)	\$(21,262)	\$959,767	\$22,352	\$71,794,663
<b>U.S. Sector Rotation Fund</b>									
John Hancock Collateral Trust*	11,810	\$96,923	\$2,563,201	\$(2,541,939)	\$(37)	\$(26)	\$303	\$32	\$118,122

\* Refer to the Securities lending note within Note 2 for details regarding this investment.

## 10. Investment by affiliated funds

Certain investors in the funds are affiliated funds that are managed by the Advisor and its affiliates. The affiliated funds do not invest in the funds for the purpose of exercising management or control; however, this investment may represent a significant portion of the funds' net assets. At February 28, 2022, the following fund(s) had an affiliate ownership of 5% or more of the funds' net assets:

Fund	Affiliated Concentration
Capital Appreciation Fund	42.2%
Capital Appreciation Value Fund	98.5%
Core Bond Fund	53.2%
Health Sciences Fund	99.9%
International Strategic Equity Allocation Fund	100%
Mid Value Fund	100%
Science & Technology Fund	100%
Strategic Equity Allocation Fund	100%
U.S. Sector Rotation Fund	100%

## 11. Interfund trading

The funds are permitted to purchase or sell securities from or to certain other affiliated funds, as set forth in Rule 17a-7 of the 1940 Act, under specified conditions outlined in procedures adopted by the Board of Trustees of the Trust. The procedures have been designed to ensure that any purchase or sale of securities by the funds from or to another fund that is or could be considered an affiliate complies with Rule 17a-7 of the 1940 Act. Further, as defined under the procedures, each transaction is effected at the current market price. Pursuant to these procedures, for the six months ended February 28, 2022, the funds engaged in securities purchases and sales with affiliated funds, some of which have different fiscal reporting periods, as follows:

Fund	Purchases	Sales
Capital Appreciation Value Fund	\$1,703,615	—
Health Sciences Fund	2,106	\$94,541
Mid Value Fund	633,934	189,092

## 12. Restricted securities

The funds may hold restricted securities which are restricted as to resale and the funds have limited rights to registration under the Securities Act of 1933. Disposal may involve time-consuming negotiations and expenses, and prompt sale at an acceptable price may be difficult to achieve. The following table summarizes the restricted securities held at February 28, 2022:

Issuer, Description	Original acquisition date	Acquisition cost	Beginning share amount	Shares purchased	Shares sold	Ending share amount	Value as a percentage of net assets	Ending value
<b>High Yield Fund</b>								
KCAD Holdings I, Ltd.	3-21-11	\$6,150,520	752,218,031	—	—	752,218,031	0.0% <sup>1</sup>	\$752
MWO Holdings LLC	8-30-16	1,116,559	1,134	—	—	1,134	0.0% <sup>1</sup>	8,584
New Cotai, Inc., Class B	4-12-13	0	11	—	—	11	0.0%	0
								<b>\$9,336</b>

<sup>1</sup> Less than 0.05%.



### **13. LIBOR discontinuation risk**

LIBOR (London Interbank Offered Rate) is a measure of the average interest rate at which major global banks can borrow from one another. Following allegations of rate manipulation and concerns regarding its thin liquidity, in July 2017, the U.K. Financial Conduct Authority, which regulates LIBOR, announced that it will stop encouraging banks to provide the quotations needed to sustain LIBOR. As market participants transition away from LIBOR, LIBOR's usefulness may deteriorate. The transition process may lead to increased volatility and illiquidity in markets that currently rely on LIBOR to determine interest rates. LIBOR's deterioration may adversely affect the liquidity and/or market value of securities that use LIBOR as a benchmark interest rate.

The ICE Benchmark Administration Limited, the administrator of LIBOR, ceased publishing most LIBOR maturities, including some US LIBOR maturities, on December 31, 2021, and is expected to cease publishing the remaining and most liquid US LIBOR maturities on June 30, 2023. It is expected that market participants will transition to the use of alternative reference or benchmark rates prior to the applicable LIBOR publication cessation date. However, although regulators have encouraged the development and adoption of alternative rates such as the Secured Overnight Financing Rate ("SOFR"), the future utilization of LIBOR or of any particular replacement rate remains uncertain.

The impact on the transition away from LIBOR referenced financial instruments remains uncertain. It is expected that market participants will amend such financial instruments to include fallback provisions and other measures that contemplate the discontinuation of LIBOR. To facilitate the transition of legacy derivatives contracts referencing LIBOR, the International Swaps and Derivatives Association, Inc. launched a protocol to incorporate fallback provisions. There are obstacles to converting certain longer term securities to a new benchmark or benchmarks and the effectiveness of one versus multiple alternative reference rates has not been determined. Certain proposed replacement rates, such as SOFR, are materially different from LIBOR, and will require changes to the applicable spreads. Furthermore, the risks associated with the conversion from LIBOR may be exacerbated if an orderly transition is not completed in a timely manner.

### **14. New accounting pronouncement**

In March 2020, the Financial Accounting Standards Board (FASB) issued an Accounting Standards Update (ASU), ASU 2020-04, which provides optional, temporary relief with respect to the financial reporting of contracts subject to certain types of modifications due to the planned discontinuation of the LIBOR and other IBOR-based reference rates as of the end of 2021. The temporary relief provided by ASU 2020-04 is effective for certain reference rate-related contract modifications that occur during the period March 12, 2020 through December 31, 2022. Management expects that the adoption of the guidance will not have a material impact to the financial statements.

### **15. Coronavirus (COVID-19) pandemic**

The COVID-19 disease has resulted in significant disruptions to global business activity. A widespread health crisis such as a global pandemic could cause substantial market volatility, exchange trading suspensions and closures, which may lead to less liquidity in certain instruments, industries, sectors or the markets generally, and may ultimately affect fund performance.

### **16. Other matters**

Strategic Equity Allocation Fund and other affiliates have been named as defendants in a lawsuit related to The Jones Group, a fashion company. It is alleged that in 2014, The Jones Group consummated a series of transactions that rendered it insolvent, increased debt, significantly decreased its assets, and distributed more than \$1 billion to its shareholders, all to the detriment of the company and its creditors. Equivalent lawsuits have been filed in California, New Jersey, Texas, Illinois and Florida. The total amounts at issue for Strategic Equity Allocation Fund is approximately \$178,000.

On March 30, 2020, the plaintiffs filed a Motion for Transfer of Actions to the District of Massachusetts. The plaintiffs were seeking to consolidate 13 actions in 6 different federal districts against 188 defendants in a Multidistrict Panel in Massachusetts. \$550 million is being sought from these 188 defendants. On April 27, 2020, the shareholder defendants filed their response to plaintiffs' Motion to Transfer. On June 2, 2020, the United States Judicial Panel on Multidistrict Litigation issued a Transfer Order sending all the cases to the Southern District of New York. Accordingly, the litigation will be governed by Second Circuit precedent.

On June 12, 2020, a Scheduling Order was issued. On June 29, 2020, a global Motion to Dismiss Under the Safe Harbor of Section 546(e) of the Bankruptcy Code was filed by the defendants. On August 27, 2020, the Motion to Dismiss was granted. Following the dismissal, appeals were filed by the plaintiffs and are pending.

At this time, the fund cannot predict the outcome of these proceedings. If the proceeding were to be decided in a manner adverse to the fund or if the fund enters into a settlement agreement with the plaintiffs, depending upon the circumstances, the payment of such judgement or settlement could have an adverse effect on the fund's net asset value.

### **17. Subsequent events**

On March 24, 2022, the Board of Trustees approved the closing and liquidation of Strategic Equity Allocation Fund. Liquidation occurred on April 8, 2022.

# John Hancock Funds II

## For more information

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The Statement of Additional Information, a separate document with supplemental information not contained in the prospectus, includes additional information on the Board of Trustees and can be obtained without charge by calling 800-344-1029 or on the Securities and Exchange Commission (SEC) website at [www.sec.gov](http://www.sec.gov).

**PROXY VOTING POLICY** A description of the trust's proxy voting policies and procedures and information regarding how the trust voted proxies relating to portfolio securities during the most recent twelve-month period ended June 30 is available without charge, upon request, by calling 800-344-1029 or on the SEC website at [www.sec.gov](http://www.sec.gov).

**QUARTERLY PORTFOLIO DISCLOSURE** The Trust's complete schedule of portfolio holdings as of the end of the third month of every fiscal quarter are filed with the SEC on Form N-PORT within 60 days of the end of the fiscal quarter. N-PORT filings are available on our website and the SEC's website, [www.sec.gov](http://www.sec.gov).

The report is certified under the Sarbanes-Oxley Act, which requires mutual funds and other public companies to affirm that, to the best of their knowledge, the information in their financial reports is fairly and accurately stated in all material respects.



# Management of the trust

## Trustees

Hassell H. McClellan, Chairperson  
Steven R. Pruchansky, Vice Chairperson  
Andrew G. Arnott<sup>†</sup>  
James R. Boyle  
Peter S. Burgess\*  
William H. Cunningham\*  
Grace K. Fey  
Marianne Harrison<sup>†</sup>  
Deborah C. Jackson  
Frances G. Rathke<sup>\*</sup>  
Gregory A. Russo

## Officers

Andrew G. Arnott, President  
Charles A. Rizzo, Chief Financial Officer  
Salvatore Schiavone, Treasurer  
Christopher (Kit) Sechler, Secretary and Chief Legal Officer  
Trevor Swanberg, Chief Compliance Officer

<sup>†</sup> Non-Independent Trustee

\* Member of the Audit Committee

## Investment advisor

John Hancock Investment  
Management LLC

## Principal distributor

John Hancock Investment  
Management Distributors LLC

## Custodians

Citibank, N.A.  
State Street Bank and Trust Company

## Legal counsel

K&L Gates LLP

 Investment Management

John Hancock Investment Management Distributors LLC, Member FINRA, SIPC 200 Berkeley Street, Boston, MA 02116, [jhinvestments.com](http://jhinvestments.com)

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