John Hancock Hedged Equity & Income Fund Form N-Q May 29, 2018 **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company	Act file number	811-22441

John Hancock Hedged Equity & Income Fund (Exact name of registrant as specified in charter)

601 Congress Street, Boston, Massachusetts 02210 (Address of principal executive offices) (Zip code)

Salvatore Schiavone

Treasurer

601 Congress Street

Boston, Massachusetts 02210

(Name and address of agent for service)

Registrant's telephone number, including area code: 617-663-4497

December 31 Date of fiscal year end:

Date of reporting period: March 31, 2018

ITEM 1. SCHEDULE OF INVESTMENTS

John Hancock

Hedged Equity & Income Fund

Fund's investments

As of 3-31-18 (unaudited)

	Shares	Value
Common stocks 81.5%		\$168,537,357
(Cost \$167,611,862)		
Consumer discretionary		17,268,097
8.4%		17,200,097
Auto components 0.9%		
Aisan Industry	7,100	75,850
Company, Ltd.	7,100	•
Bridgestone Corp.	1,600	·
Exedy Corp.	5,855	185,256
Fuyao Glass Industry		
Group Company, Ltd.,	84,800	328,014
H Shares (A)		
Keihin Corp.	10,495	215,919
Nissin Kogyo Company,	9,490	164,650
Ltd.		•
NOK Corp.	9,185	179,361
Showa Corp.	4,980	85,317
Sumitomo Riko	10,100	101,803
Company, Ltd.	,	,
Tokai Rika Company,	11,000	224,393
Ltd.	•	
Toyoda Gosei	7,875	182,381
Company, Ltd.		
Automobiles 0.8% Daimler AG	1,067	00 008
Dongfeng Motor Group	1,007	90,908
Company, Ltd., H	158.000	184,456
Shares	130,000	7104,430
Ford Motor Company	20.802	230,486
Honda Motor Company,		
Ltd.	15,950	552,135
Kia Motors Corp.	6,646	199,087
Mitsubishi Motors Corp.	15,010	107,344
Nissan Motor Company,		
Ltd.	7,600	78,448
Renault SA	1,002	121,590
Diversified consumer	,	,
services 0.1%		
Allstar Co-Invest LLC	226 206	20
(B)(C)(D)	236,300)0
Benesse Holdings, Inc.	2,700	98,224
New Oriental Education		
& Technology Group,	609	53,379
Inc., ADR		
Hotels, restaurants and		
leisure 1.6%		
Carnival Corp.	516	33,839
Crown Resorts, Ltd.	65,032	638,683

Darden Restaurants, Inc.	489	41,687
Las Vegas Sands Corp. (E)	31,325	2,252,268
McDonald's Corp.	1,585	247,862
OPAP SA	8,903	102,041
Household durables		
1.3%		
Barratt Developments	21 705	162,183
PLC	21,793	102,103
Berkeley Group	1,039	55,233
Holdings PLC	1,037	55,255
Coway Company, Ltd.	445	36,739
Funai Electric	12 363	88,854
Company, Ltd. (D)	12,303	00,054
Garmin, Ltd.	12,678	747,115
Nikon Corp.	6,865	124,091
Persimmon PLC	30,990	1,099,905
Pioneer Corp. (D)	85,800	141,346
Steinhoff International	156.01/	443,458
Holdings NV (D)	130,01-	77,750
Taylor Wimpey PLC	115,095	5298,176
Internet and direct		
marketing retail 0.0%		
Qliro Group AB (D)	34,220	50,191
Leisure products 0.2%		
Sankyo Company, Ltd.	10,280	359,620
Media 1.6%		
Avex, Inc.	9,590	135,939
	DGED E	QUITY & INCOME FUND QUARTERISEE NOTES TO FUND'S
² REPORT		INVESTMENTS

	Shares	Value
Consumer		
discretionary		
(continued)		
Media		
(continued)		
Axel		
Springer	7,648	\$639,779
SE	ŕ	
Eutelsat		
Communications	1,342	26,599
SA		
Fuji Media		
Holdings,	7,525	128,016
Inc.		
Gendai		
Agency,	3,600	18,530
Inc.		
Metropole		
Television	1,940	49,982
SA		
Nippon		
Television	10.750	100.006
Holdings,	10,750	188,886
Inc.		
ProSiebenSat.1	4.550	164025
Media SE	4,759	164,835
Proto Corp.	2,100	32,750
RTL Group	•	
SA	3,208	266,341
SES SA	90,835	1,229,540
Telenet	,	, ,
Group		
Holding	3,306	220,989
NV (D)		
Television		
Française 1	11,098	150,708
TV Asahi		
Holdings	3,660	80,907
Corp.	2,000	00,507
Multiline retail		
0.6%		
Harvey		
Norman		
Holdings,	33,546	95,913
Ltd.		
Kohl's		
Corp.	1,573	103,047
Corp.	5,045	150,038
	5,045	150,050

	_	_
Macy's,		
Inc.		
Marks &		
Spencer	45,164	171,553
Group PLC		
Next PLC	1,005	67,183
Nordstrom,	12 (20	((0.0(4
Inc.	13,639	660,264
Target	1 405	00.622
Corp.	1,435	99,632
Specialty retail		
1.0%		
CECONOMY	10.564	1.46.550
AG	12,764	146,750
Halfords		
Group PLC	31,076	142,111
Honeys		
Holdings		
Company,	4,630	43,591
Ltd.		
L Brands,		
Inc. (E)	31,293	1,195,706
Nishimatsuya		
Chain		
Company,	6,400	72,439
Ltd.		
PAL		
GROUP		
Holdings	3,100	8/1 831
Company,	3,100	07,031
Ltd.		
The Gap,		
Inc.	1,580	49,296
The Home	255	45,451
Depot, Inc. USS		
	3,200	65,496
Company, Ltd.	3,200	05,490
Xebio		
Holdings	7,875	156,086
Company, Ltd.		
Textiles, apparel		
and luxury goods		
0.3%		
361		
Degrees	193,940	062,890
International,		,
Ltd.	250.000	21.206
Daphne	350,000)21,296
International		

Holdings, Ltd. (D)				
Geox SpA	25,186	85,317		
Pandora A/S	1,108	119,881		
Sanyo Shokai,	5,000	108,528		
Ltd. Xtep International				
Holdings, Ltd.	240,883	3134,315		
Consumer staples 5.3%	1	11,032,075		
Beverages 0.4% Dr. Pepper				
Snapple	842	99,676		
Group, Inc.		,,,,,,		
PepsiCo,	2,079	226,923		
Inc. The	,	- 7-		
Coca-Cola	11,924	517,859		
Company	,	,		
Food and staples retailing 0.4%				
Cawachi, Ltd.	2,500	62,281		
J Sainsbury PLC	80,387	269,657		
METRO AG	10,806	191,161		
Sysco Corp.	678	40,653		
Walmart, Inc.	789	70,197		
Wesfarmers, Ltd.	5,031	161,218		
SEE NOTES TO INVESTMENTS			QUARTERLY REPORT JOHN HANCOCK HEDGED EQUITY & INCOME FUND	3

Shares Value Consumer staples (continued) Food products 0.2% Marine Harvest 20,968 \$423,836 **ASA** Household products 0.1% The Procter & 3,920 310,778 Gamble Company Personal products 1.0% The Estee Lauder Companies, 499 74,710 Inc., Class A Unilever 35,681 2,013,862 NV Tobacco 3.2% Altria Group, 4,942 307,985 Inc. **British** American 28,061 1,622,118 Tobacco **PLC** Imperial Brands 50,630 1,723,926 PLC Japan Tobacco, 4,100 117,125 Inc. Philip Morris 28,150 2,798,110 International, Inc. (E) Energy 7.8% 16,136,454 Energy

equipment and services 0.2%

Laboratories

328

35,496

Core

NV

Fugro NV (D)	7,674	101,482
Helmerich		
& Payne,	727	48,389
Inc.		
Saipem	26.204	1.40.771
SpA (D)	36,394	142,771
Oil, gas and		
consumable		
fuels 7.6%		
Advantage		
Oil &		
Gas, Ltd.	16,359	48,378
(D)		
AltaGas,		
Ltd.	10,896	201,623
ARC	7.420	01.060
Resources,	7,439	81,068
Ltd.	120.022	0000 006
BP PLC	138,233	3932,396
Cameco	8,266	75,131
Corp.	,	,
Chevron	3,562	406,210
Corp.	,	ŕ
Coal	407 400	
India,	105,400)456,798
Ltd.		
Ecopetrol	33.677	650,976
SA, ADR		
Eni SpA	32,545	573,288
Exxon		
Mobil	4,570	340,968
Corp.		
Gazprom		
PJSC,	59,917	295,391
ADR		
Inpex	1/1 0/10	185,395
Corp.	17,770	105,575
Inter		
Pipeline,	1,739	30,181
Ltd.		
Japan		
Petroleum		
Exploration	7,165	163,052
Company,		
Ltd.		
LUKOIL		
PJSC,	4,670	322,433
ADR	, -	,
LUKOIL	45	3,115
PJSC,	-	,
,		

	Lu	gai i iiiig.
ADR		
Occidental		
Petroleum	9,459	614,457
Corp.	,	,
ONEOK,		
Inc.	3,461	197,000
Painted		
Pony		
Energy,	27,909	46,141
Ltd. (D)		
Petroleo		
Brasileiro		
	13,463	190,367
SA, ADR		
(D)		
Plains GP		
Holdings	67,696	1,472,388
LP, Class	.,,.,	_,,
A (D)		
Royal		
Dutch		
Shell	9,281	293,637
PLC, A		
Shares		
Royal		
Dutch		
Shell	89,668	2,885,377
PLC, B		
Shares		
S-Oil	601	68,053
Corp.	001	06,033
Statoil	6 200	151 215
ASA	6,389	151,215
Surgutneftegas		
OJSC,	42,595	208,722
ADR		
Targa		
Resources	6,356	279,664
Corp.		
The		
Williams		0.5.0.5.1
Companies,	1,422	35,351
Inc.		
TOTAL		
SA	50,611	2,901,003
Tourmaline		
Oil Corp.	4,984	84,527
TransCanada		
Corp.	31,226	1,291,358
Tupras	4,424	123,569
Turkiye	1, 1∠⊤	123,307
Petrol		
10001		

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JOHN HANCOCK HEDGED EQUITY & INCOME FUND | QUARTERISE NOTES TO FUND'S REPORT INVESTMENTS

	Shares	Value
Energy		
(continued)		
Oil, gas and		
consumable		
fuels		
(continued)		
Valero		
Energy	2,146	\$199,084
Corp.		
Financials		33,696,229
16.3%		33,090,229
Banks 7.8%		
ABN		
AMRO	4 422	122 260
Group	4,423	133,368
NV (A)		
Allahabad	12 124	22.075
Bank (D)	42,134	33,075
Aozora		
Bank,	2,100	84,286
Ltd.		
Banco		
Santander	10.064	669 004
Chile,	19,964	668,994
ADR		
Bank of		
Ireland	20.050	192 776
Group	20,858	182,776
PLC (D)		
Bank		
Rakyat		
Indonesia	2,354,100	617,809
Persero		
Tbk PT		
BNP		
Paribas	6,094	451,935
SA		
BPER	20.002	172 202
Banca	30,882	172,202
CaixaBank	57.240	272 420
SA	57,349	273,420
Canara	26.160	107.005
Bank	26,160	107,085
Corp	41 440	10.716
Bank (D)	41,448	19,716
Dah Sing	10,400	66,136
Financial		
Holdings,		
•		

Ltd.		
DNB	3,758	74,022
ASA	3,750	7 1,022
HSBC		
Holdings	89,447	839,971
PLC		
ING		
Groep	20,465	345,351
NV		
Intesa		
Sanpaolo	547,059	1,991,843
SpA		
JPMorgan		
Chase &	16,324	1,795,150
Co.		
KB		
Financial	4,112	238,485
Group,	4,112	230,403
Inc.		
Krung		
Thai	60.500	12 260
Bank	69,500	42,369
PCL		
Lloyds		
Banking	262 224	220 425
Group	203,224	239,435
PLC		
Mitsubishi		
UFJ		
Financial	69,999	465,186
Group,	·	•
Inc.		
Mizuho		
Financial	015.005	207.442
Group,	217,925	397,142
Inc.		
Moneta		
Money	220 515	0.46.550
Bank AS	228,515	946,550
(A)		
National		
Australia		
Bank,	4,267	94,201
Ltd.		
Nordea		
Bank AB	176,327	1,886,692
People's		
United		
Financial,	2,735	51,035
Inc.		
	2,282	88,883
	, — - -	,

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Raiffeisen		
Bank		
International		
AG (D)		
Sberbank		
of Russia	8,200	152,930
PJSC,		
ADR Shinhan		
Financial	3,792	161,764
Group Company,	3,192	101,704
Ltd.		
Skandinaviska		
Enskilda		
Banken	2,718	28,556
AB,	2,710	20,330
Series A		
Societe		
Generale	6,205	336,996
SA	-,	
Standard		
Chartered	28,925	289,897
PLC	•	ŕ
Sumitomo		
Mitsui		
Financial	10,900	462,425
Group,		
Inc.		
Sumitomo		
Mitsui		
Trust	6,620	270,620
Holdings,		
Inc.		
The		
Tochigi	16,600	64,239
Bank,	-,	- ,
Ltd.		
Unicaja		
Banco	80,179	138,184
SA (A)(D)		
(A)(D) UniCredit		
SpA	18,710	391,060
Wells		
Fargo &		
Company	27,845	1,459,356
(E)		
Westpac		
Banking	4,334	95,996
Corp.	,- - -	- ,
1		

Capital

markets 3.1%			
Banca			
Generali	23,385	754,485	
SpA	23,303	754,405	
CME			
Group,	3,946	638,226	
Inc.	-,		
Credit			
Suisse	27.020	(25.507	
Group	37,839	635,507	
AG (D)			
GAM			
Holding	12,097	203,693	
AG (D)			
Ichiyoshi			
Securities	7,900	91,392	
Company,	7,700	71,372	
Ltd.			
IG Group			
Holdings	95,416	1,068,627	
PLC			
IGM	(245	102 507	
Financial, Inc.	6,245	182,597	
Julius			
Baer			
Group,	13,516	831,794	
Ltd. (D)			
SBI			
Holdings,	28,300	664,937	
Inc.	,		
SEE NOTES	TO FUNI	D'S	QUARTERLY REPORT JOHN HANCOCK HEDGED EQUITY &
INVESTMEN			INCOME FUND

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	Shares	Value
Financials		
(continued)		
Capital		
markets		
(continued)		
UBS		
Group	74,665	\$1,315,517
AG (D)		
Uranium		
Participation	20,548	61,563
Corp. (D)	,	-,
Diversified		
financial		
services 0.1%		
AMP,		
· · · · · · · · · · · · · · · · · · ·	22,080	85,211
Ltd.		
G-Resources	2 022 004	226.264
Group,	2,823,000)26,364
Ltd. (D)		
Insurance 4.3%		
Admiral		
Group	2,994	77,492
PLC		
Ageas	5,470	282,277
Assicurazioni		
Generali	105,878	2,035,210
SpA		
CNP	25.245	627.200
Assurances	25,245	637,290
Coface	0.5	
SA	8,659	98,991
Dai-ichi		
Life		
Holdings,	13,525	249,691
Inc.		
Direct		
Line		
	27 770	140 742
Insurance	27,779	148,743
Group		
PLC		
Insurance		
Australia	117,139	678,226
Group,	.,	,
Ltd.		
Legal &		
General	36,646	132,778
Group	20,010	102,110
PLC		

Poste	20.002	256 176
Italiane	38,993	356,176
SpA (A)		
Sampo	1.070	7 0.022
OYJ, A	1,273	70,922
Shares		
Sanlam,	81,681	590,082
Ltd.	01,001	e,,,,,,
Shin		
Kong		
Financial	499,645	191,491
Holding	477,043	171,471
Company,		
Ltd.		
Sony		
Financial	2 100	20.246
Holdings,	2,100	38,346
Inc.		
Storebrand		
ASA	11,874	97,646
T&D		
Holdings,	20,895	332,359
Inc.	20,073	332,337
Tongyang		
Life		
Insurance	14,910	103,702
	14,910	103,702
Company, Ltd.		
	10.074	252 255
Tryg A/S	10,874	253,355
UnipolSai	(1.505	146 457
Assicurazioni	61,595	146,457
SpA		
Zurich		
Insurance	7,394	2,439,002
Group	. ,	, ,
AG (D)		
Mortgage real		
estate		
investment		
trusts 0.9%		
AGNC		
Investment	54,515	1,031,424
Corp.		
Annaly		
Capital	92.700	062 504
Management,	82,799	863,594
Inc.		
Thrifts and		
mortgage		
finance 0.1%		
	9,357	121,922
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,

	5	3
New		
York		
Community		
Bancorp,		
Inc.		
Health care		
6.4%		13,268,705
Biotechnology		
0.4%		
AbbVie,	6,571	621,945
Inc.		
Amgen,	758	129,224
Inc.		,
Gilead		
Sciences,	1,465	110,446
Inc.		
Health care		
equipment and		
supplies 0.3%		
Abbott	4,524	271,078
Laboratories	4,324	271,076
Hoya	1.500	75 760
Corp.	1,500	75,769
Koninklijke		
Philips	1,000	38,292
NV	•	,
Medtronic	• • • • •	106022
PLC	2,329	186,832
ResMed,		
Inc.	883	86,949
Health care		
providers and		
services 0.1%		
Cardinal		
Health,	692	43,375
Inc.	092	43,373
Suzuken		
	4 260	170 254
Company,	4,260	179,254
Ltd.		
Health care		
technology		
0.1%		
AGFA-Gevaert	25,190	97,559
NV(D)	,	,
Life sciences		
tools and		
services 0.0%		
CMIC		
Holdings	3,000	78,203
Company,	2,000	70,203
Ltd.		

6 JOHN HANCOCK HEDGED EQUITY & INCOME FUND | QUARTERISE NOTES TO FUND'S INVESTMENTS

	Shares	Value
Health care		
(continued)		
Pharmaceuticals		
5.5%		
Almirall	7.151	\$84,543
SA	.,	701,010
AstraZeneca	37,144	2,553,325
PLC	,	, ,
Bristol-Myers	2.520	222.042
Squibb	3,539	223,842
Company		
Eisai	2.020	105.001
Company,	3,030	195,091
Ltd.		
Eli Lilly &	1,574	121,780
Company		
GlaxoSmithKline	5,802	112,681
PLC		
H	500	22 120
Lundbeck	590	33,138
A/S		
Johnson &	4,124	528,491
Johnson		
Kyowa Hakko		
Kirin	2 000	65 152
	3,000	65,153
Company, Ltd.		
Merck &		
Company,	5 804	321,046
Inc.	3,034	321,040
Novartis		
AG	39,597	3,202,640
Pfizer, Inc.	19 642	697,095
Roche	17,012	077,075
Holding	11.690	2,681,651
AG	11,000	2,001,001
Takeda		
Pharmaceutical	10077	700 000
Company,	10,855	529,303
Ltd.		
Industrials 7.7%		15,829,842
Aerospace and		, ,
defense 0.5%		
Harris	1 00 4	176 440
Corp.	1,094	176,440
Lockheed	509	172,006
Martin		

	_ugu	9.00
Corp.		
The Boeing	1 461	470.022
Company	1,461	479,033
United		
Technologies	1,535	193,134
Corp.	ŕ	,
Air freight and		
logistics 0.2%		
CTT-Correios		
de Portugal	22,902	88,127
SA	,	,
PostNL		
NV	53,916	202,035
United		
Parcel		
Service,	484	50,655
Inc., Class		,
B		
Airlines 0.1%		
ANA		
Holdings,	1 300	50,375
Inc.	1,500	20,272
SAS AB		
(D)	48,248	114,631
Building		
products 0.2%		
Cie de		
Saint-Gobain	7,040	371,747
Commercial		
services and		
supplies 0.1%		
Relia, Inc.	7,600	92,938
Toppan	7,000	72,730
Forms		
Company,	11,000	121,823
Ltd.		
Construction and		
engineering 0.2%		
Chiyoda		
Corp.	14,495	135,681
JGC Corp.	9,385	204,336
Raubex	9,363	204,330
Group, Ltd.	39,060	66,770
Toyo		
•	8,800	83 070
Engineering Corp. (D)	0,000	83,970
Electrical		
equipment 0.9% ABB, Ltd.	67.027	1 504 010
·	-	1,594,019
Emerson	1,439	99,650
Electric		

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Company Ushio, Inc.	11,305	151,790	
Zumtobel Group AG	8,974	84,419	
Industrial			
conglomerates			
0.2%			
3M	1,060	232,691	
Company DMCI	,	,	
Holdings,	115 500	027,037	
Inc.	110,00	027,037	
Rheinmetall	494	70,121	
AG	サ ノサ	70,121	
Machinery 2.0%	4 225	100 550	
Alstom SA Caterpillar,	4,225	190,558	
Inc. (E)	6,363	937,779	
Hisaka			
Works,	6,200	60,848	
Ltd.			
Kone OYJ, Class B	34,527	1,723,168	
SEE NOTES TO	FUND'S	2	QUARTERLY REPORT JOHN HANCOCK HEDGED EQUITY &
INVESTMENTS		,	INCOME FUND

	Shares	Value
Industrials		
(continued)		
Machinery		
(continued)		
Mitsubishi		
Heavy	0.105	¢215 001
Industries,	8,195	\$315,991
Ltd.		
Sandvik AB	35,338	647,435
The Japan		
Steel Works,	3,650	119,971
Ltd.		
Toshiba		
Machine	17 505	121 020
Company,	17,323	121,839
Ltd.		
Marine 0.1%		
D/S Norden	6.702	100 501
A/S (D)	6,793	122,531
Kuehne +		
Nagel	203	31,974
International	203	31,974
AG		
Pacific Basin		
Shipping,	559,000	150,582
Ltd. (D)		
Professional		
services 0.5%		
Adecco	2,434	173,374
Group AG	2,434	173,374
Hays PLC	70,421	186,293
SGS SA	256	629,742
SThree PLC	7,842	35,503
Road and rail 0.1%		
Go-Ahead	7,361	181,353
Group PLC	7,301	101,555
Kyushu		
Railway	1,000	31,197
Company		
Trading companies		
and distributors		
0.8%		
ITOCHU	70 100	1,368,854
Corp.		
Rexel SA		203,243
SIG PLC	52,286	99,494
Transportation		
infrastructure 1.8%		

		g. comacomcagoa =qa, acom.
Abertis		
Infraestructuras	26.791	600,598
SA	20,771	000,670
Aena SME		
	3,186	642,436
SA (A)		
Hamburger		(0.2.6)
Hafen und	3,083	69,368
Logistik AG		
Macquarie		
Infrastructure	10,698	395,077
Corp. (E)		
Sydney	271 705	71.00 7. 007
Airport	3/1,705	51,927,206
Information		
technology 9.9%		20,572,960
Communications		
equipment 1.6%		
Cisco		
Systems,	28,695	1,230,729
Inc.		
Nokia OYJ	337,303	31,862,626
Telefonaktiebolaget		
LM	10.600	250.107
Ericsson, B	40,689	259,106
Shares		
Electronic		
equipment,		
instruments and		
components 0.4%		
Citizen		
Watch	21.095	148,824
Company,	,	
Ltd.		
Hirose		
Electric	1 575	217,583
Company,	1,575	217,363
Ltd.		
Hosiden		
Corp.	5,800	72,969
Nichicon		
Corp.	12,820	146,864
_		
Simplo		
Technology	21,300	136,413
Company,		•
Ltd.		
Yokogawa		
Electric	2,300	46,633
Corp.		
Internet software		
and services 0.6%		

1,862 341,751

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Alibaba		
Group		
Holding,		
Ltd., ADR		
(D)		
Alphabet,		
Inc., Class A	34	35,263
(D)		
Autohome,	933	80,182
Inc., ADR		
Baidu, Inc.,	312	69,635
ADR (D)		
DeNA		404.00=
Company,	6,660	121,297
Ltd.		
Dropbox,	2,280	66,084
Inc. (D)		
Facebook,	501	02.251
Inc., Class A	521	83,251
(D) Gree, Inc.	26,300	151,611
Mixi, Inc.	600	22,449
Momo, Inc.,	000	22,449
ADR (D)	709	26,502
NetEase,		
Inc., ADR	479	134,307
SINA Corp.		
(D)	528	55,055
JOHN HANCOCK	K HEDG	ED EQUITY & INCOME FUND QUARTERISTE NOTES TO FUND'S
8 REPORT		INVESTMENTS
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	Shares	Value
Information		
technology		
(continued)		
IT services		
1.4%		
Accenture	4.000	Φ 7 .40.000
PLC,	4,880	\$749,080
Class A		
Automatic		
Data	808	91,692
Processing,		, , , ,
Inc.		
Computershare,	50,585	678,367
Ltd.	,	,
Fujitsu,	48,685	295,855
Ltd.	-,	,
IBM	2,629	403,367
Corp.	,	,
Paychex,	5,614	345,766
Inc.	,	,
Sopra	702	1.42.20.4
Steria	702	143,284
Group		
The		
Western	8,965	172,397
Union	ŕ	ŕ
Company		
TravelSky		
Technology,	18,000	52,576
Ltd., H	ŕ	,
Shares		
Semiconductors		
and		
semiconductor		
equipment 3.9%		
Broadcom, Ltd.	356	83,891
Disco		
Corp.	229	48,947
Intel		
Corp. (E)	72,024	3,751,010
KLA-Tencor		
Corp.	398	43,386
Maxim		
Integrated		
Products,	4,379	263,703
Inc.		
me.		

	_	
MediaTek,	7,490	86,182
Inc.	7,770	00,102
Microchip		
Technology,	424	38,737
Inc.		
Miraial		
Company,	3,000	43,810
Ltd.	- ,	- ,
QUALCOMM,		
Inc. (E)	55,473	3,073,759
Rohm		
	1,000	94,921
Company, Ltd.	1,000	94,921
Shinko		
Electric	400==	100 500
Industries	18,875	139,533
Company,		
Ltd.		
Texas		
Instruments,	423	43,945
Inc.		
Tokyo		
Electron,	1,300	240,488
Ltd.		
Tokyo		
Seimitsu		
Company,	3,815	154,797
Ltd.		
Software 0.5%		
Alpha		
	1 100	22 606
Systems,	1,100	23,606
Inc.		
Konami		
Holdings	900	45,834
Corp.		
Microsoft	6,844	624,652
Corp.	0,011	024,032
NHN		
Entertainment	2,065	131,600
Corp. (D)		
Nintendo		
Company,	229	101,739
Ltd.		•
Trend		
Micro,	2,500	147,429
Inc.	2,500	117,129
Technology		
hardware,		
•		
storage and		
peripherals		
1.5%		

Acer, Inc.		
(D)	206,180	173,484
Apple,		
	3,140	526,829
Inc.		
Brother		
Industries,	1,400	32,462
Ltd.		
Canon,	17 560	637,047
Inc.	17,500	037,047
Catcher		
Technology	50.255	007.510
Company,	79,357	997,510
Ltd.		
Compal		
Electronics,	312 404	5214,510
· ·	312,40.	214,310
Inc.	0.150	47.205
HP, Inc.	2,159	47,325
Melco		
Holdings,	1,900	63,239
Inc.		
Neopost	5 276	141 640
SA	5,376	141,640
Samsung		
Electronics		
Company,	26	60,748
Ltd.		
Seagate Seagate		
•	4 252	254 670
Technology PLC	4,332	254,679
DI ('		
_		13 006 605
Materials 5.8%		12,096,687
Materials 5.8% Chemicals		12,096,687
Materials 5.8% Chemicals 1.2%		12,096,687
Materials 5.8% Chemicals		12,096,687
Materials 5.8% Chemicals 1.2%	219 000	
Materials 5.8% Chemicals 1.2% China	318,000	12,096,687
Materials 5.8% Chemicals 1.2% China BlueChemical,	318,000	
Materials 5.8% Chemicals 1.2% China BlueChemical, Ltd., H)89,878
Materials 5.8% Chemicals 1.2% China BlueChemical, Ltd., H Shares Covestro	318,000	
Materials 5.8% Chemicals 1.2% China BlueChemical, Ltd., H Shares Covestro AG (A)	6,381)89,878
Materials 5.8% Chemicals 1.2% China BlueChemical, Ltd., H Shares Covestro AG (A) DowDuPont,)89,878
Materials 5.8% Chemicals 1.2% China BlueChemical, Ltd., H Shares Covestro AG (A) DowDuPont, Inc.	6,381	089,878 628,318
Materials 5.8% Chemicals 1.2% China BlueChemical, Ltd., H Shares Covestro AG (A) DowDuPont, Inc. EMS-Chemie	6,381 5,069	089,878 628,318 322,946
Materials 5.8% Chemicals 1.2% China BlueChemical, Ltd., H Shares Covestro AG (A) DowDuPont, Inc. EMS-Chemie Holding	6,381	089,878 628,318
Materials 5.8% Chemicals 1.2% China BlueChemical, Ltd., H Shares Covestro AG (A) DowDuPont, Inc. EMS-Chemie Holding AG	6,381 5,069 101	089,878 628,318 322,946 63,894
Materials 5.8% Chemicals 1.2% China BlueChemical, Ltd., H Shares Covestro AG (A) DowDuPont, Inc. EMS-Chemie Holding AG JSR Corp.	6,381 5,069 101	089,878 628,318 322,946
Materials 5.8% Chemicals 1.2% China BlueChemical, Ltd., H Shares Covestro AG (A) DowDuPont, Inc. EMS-Chemie Holding AG JSR Corp. LyondellBasell	6,381 5,069 101	089,878 628,318 322,946 63,894
Materials 5.8% Chemicals 1.2% China BlueChemical, Ltd., H Shares Covestro AG (A) DowDuPont, Inc. EMS-Chemie Holding AG JSR Corp. LyondellBasell Industries	6,381 5,069 101 11,230	089,878 628,318 322,946 63,894 252,742
Materials 5.8% Chemicals 1.2% China BlueChemical, Ltd., H Shares Covestro AG (A) DowDuPont, Inc. EMS-Chemie Holding AG JSR Corp. LyondellBasell	6,381 5,069 101	089,878 628,318 322,946 63,894
Materials 5.8% Chemicals 1.2% China BlueChemical, Ltd., H Shares Covestro AG (A) DowDuPont, Inc. EMS-Chemie Holding AG JSR Corp. LyondellBasell Industries	6,381 5,069 101 11,230	089,878 628,318 322,946 63,894 252,742
Materials 5.8% Chemicals 1.2% China BlueChemical, Ltd., H Shares Covestro AG (A) DowDuPont, Inc. EMS-Chemie Holding AG JSR Corp. LyondellBasell Industries NV, Class	6,381 5,069 101 11,230 2,840	089,878 628,318 322,946 63,894 252,742 300,131
Materials 5.8% Chemicals 1.2% China BlueChemical, Ltd., H Shares Covestro AG (A) DowDuPont, Inc. EMS-Chemie Holding AG JSR Corp. LyondellBasell Industries NV, Class A	6,381 5,069 101 11,230	089,878 628,318 322,946 63,894 252,742

SEE NOTES TO FUND'S INVESTMENTS

QUARTERLY REPORT | JOHN HANCOCK HEDGED EQUITY &

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	Shares	Value
Materials		
(continued)		
Chemicals		
(continued)		
Praxair,	472	¢(0.054
Inc.	473	\$68,254
PTT Global		
Chemical	268,500	816,168
PCL		·
Construction		
materials 0.2%		
LafargeHolcim,	5.706	212.754
Ltd. (D)	5,726	313,754
Vicat SA	1,848	139,591
Containers and	•	,
packaging 0.7%		
AMVIG		
Holdings,	152,000	41.766
Ltd.	, , , , , ,	,
International		
Paper	22,007	1,175,834
Company	,	-,-,-,
Nampak,		
Ltd. (D)	127,852	164,562
Metals and		
mining 3.0%		
Acacia		
Mining	31,372	62,877
PLC	,	,
Anglo		
American	4,607	126,406
Platinum, Ltd.	1,007	120,100
Anglo		
American	12,613	293,816
PLC	12,010	2,0,010
Barrick		
Gold Corp.	14,212	177,050
BHP		
Billiton	30,541	603,588
PLC	,	
Centerra		
Gold, Inc.	25,276	144,984
(D)	20,270	1,,, 0.
Chubu		
Steel Plate		
Company,	5,800	43,719
Ltd.		
	1,440,000	6.288
	, ,	- ,

CST		
Group, Ltd.		
(D)		
Eldorado		
Gold Corp.	51,281	43,076
(D)	, -	- ,
Glencore		
PLC (D)	126,132	626,779
Gold	17.601	100 100
Fields, Ltd.	47,621	192,188
Impala		
Platinum		
Holdings,	28,187	56,134
Ltd. (D)		
Kinross		
Gold Corp.	26,433	104,410
(D)	20,100	101,110
Kyoei		
Steel, Ltd.	7,670	131,018
Nakayama		
Steel		
Works,	11,800	77,934
Ltd.		
Neturen		
Company,	6,100	62,798
Ltd.	0,100	02,770
Northern		
Dynasty		
Minerals,	11,046	10,289
Ltd. (D)		
Pacific		
Metals		
	3,900	117,110
Company, Ltd. (D)		
Petra		
Diamonds,	74,640	68,913
Ltd. (D)	74,040	00,913
Resolute		
Mining,	64,800	62,578
Ltd.	04,000	02,376
Rio Tinto		
PLC	40,312	2,045,595
Rio Tinto,		
Ltd.	10,740	608,445
Salzgitter AG	2,371	121,291
Tokyo Steel		
	17 460	140 929
Manufacturing	17,460	140,828
Company, Ltd.		
Llu.		

	ŭ		
Western Areas, Ltd. Yamato	62,613	152,948	
Kogyo Company, Ltd.	6,825	188,331	
Paper and forest products 0.7% Stora Enso			
OYJ, R Shares	37,220	684,341	
UPM-Kymmene OYJ	19,067	706,887	
Real estate 3.8% Equity real estate investment trusts 3.3% Colony		7,839,080	
NorthStar, Inc., Class A Crown	24,664	138,612	
Castle International Corp. Gaming	389	42,638	
and Leisure Properties, Inc. Growthpoint	54,146	1,812,267	
Properties, Ltd. Host Hotels	18,293	43,877	
& Resorts, Inc. Iron	2,427	45,239	
Mountain, Inc. Park Hotels	3,008	98,843	
& Resorts, Inc. (E) Unibail-Rodamco	99,236	2,681,357	
SE	8,127	1,856,397	
VEREIT, Inc.	14,992	104,344	
10 JOHN HANCO FUND QUA	OCK HED ARTERLY	GED EQUITY & INCOME REPORT	SEE NOTES TO FUND'S INVESTMENTS

	Shares	Value
Real estate (continued)		
Real estate management		
and development 0.5%		
Nexity SA	15,856	\$1,015,506
Telecommunication		11,784,256
services 5.7%		11,701,230
Diversified		
telecommunication		
services 4.7%	10.054	476.070
AT&T, Inc.	13,354	476,070
BCE, Inc.	37,034	1,593,639
Bezeq The Israeli	272 244	224 744
Telecommunication	253,211	324,541
Corp., Ltd.		4.046.670
BT Group PLC	609,892	1,946,659
CenturyLink, Inc.	17,313	284,453
China Telecom Corp.,	588,505	261,021
Ltd., H Shares	,	- ,-
China Unicom Hong	150,000	191,895
Kong, Ltd. (D)	,	,
Hellenic	46000	227.762
Telecommunications	16,802	227,762
Organization SA	0.064	220.004
KT Corp.	8,964	230,804
Magyar Telekom	81,445	145,343
Telecommunications PLC		420.770
O2 Czech Republic AS	31,143	430,772
Proximus SADP	1,519	47,229
Spark New Zealand, Ltd. Telenor ASA	63,538 65,946	154,171
	03,940	1,499,686
Turk Telekomunikasyon AS (D)	47,571	81,235
Verizon Communications,		
Inc. (E)	35,944	1,718,842
Wireless		
telecommunication		
services 1.0%		
China Mobile, Ltd.	27,200	249,299
Mobile TeleSystems		217,277
PJSC, ADR	23,120	263,337
NTT DOCOMO, Inc.	60,996	1,554,996
Orange Belgium SA	5,012	102,502
Utilities 4.4%	,	9,012,972
Electric utilities 2.8%		,
Contact Energy, Ltd.	15,329	58,456
Edison International	17,645	1,123,281
EDP - Energias de		
Portugal SA	470,369	1,787,217
C		

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Endesa SA	8,804	193,954	
Orsted A/S (A)	11,443	744,503	
SSE PLC	80,208	1,438,879	
The Chugoku Electric Power Company, Inc.	28,100	343,281	
The Southern Company	1,947	86,953	
Independent power and			
renewable electricity			
producers 1.1%			
China Longyuan Power			
Group Corp., Ltd., H	1,481,000	01,143,748	
Shares	255 200	607.611	
Glow Energy PCL	255,300	695,611	
Meridian Energy, Ltd.	121,728	251,777	
NTPC, Ltd.	55,295	144,824	
Multi-utilities 0.5%	2 000	106 905	
CenterPoint Energy, Inc. Centrica PLC	3,898	106,805	
E.ON SE	121,068	242,411	
Engie SA	20,099 14,818	223,342 247,438	
RWE AG	7,302	180,492	
Preferred securities 0.4%	7,302	\$811,601	
(Cost \$666,144)		φ011,001	
Financials 0.2%		486,906	
Banks 0.2%		,	
GMAC Capital Trust I (3			
month LIBOR $+ 5.785\%$),	1,625	42,218	
7.624% (F)			
SEE NOTES TO FUND'S		QUARTI	ERLY REPORT JOHN HANCOCK HEDGED EQUITY &
INVESTMENTS		INCOME	E FUND

	Shares	Value
Financials (continued)		
Banks (continued)		
Intesa Sanpaolo SpA	117,399	\$444,688
Information technology 0.0%		38,459
Technology hardware, storage and		
peripherals 0.0%		
Samsung Electronics Company, Ltd.	20	38,459
Telecommunication services 0.1%		105,336
Diversified telecommunication		
services 0.1%		
Telefonica Brasil SA	6,900	105,336
Utilities 0.1%		180,900
Electric utilities 0.1%		
Cia Paranaense de Energia, B	22 900	180,900
Shares	22,700	100,700
Exchange-traded funds 0.1%		\$121,812
(Cost \$123,666)		
iShares Core MSCI EAFE ETF	1,849	121,812

Rate (%) Maturity date	e Par value	^ Value
	·		\$410,769
			410,769
5 375	01-20-23	FUR 125 000	159,789
3.373	01-20-23	LON 123,000	137,767
7 500	04-22-26	235,000	250,980
7.500	04-22-20	233,000	•
			\$27,274,237
			6,475,178
		,	171,900
5.500	04-01-23	110,000	108,900
3.625	04-01-26	EUR 100,000	123,213
		•	274,288
4.625	12-15-27	35,000	33,775
		•	88,992
		*	115,042
		· · · · · · · · · · · · · · · · · · ·	141,600
			126,513
		·	145,490
		*	193,128
		,	131,950
		·	174,900
5.000	10-15-25	320,000	304,704
	5.375 7.500 5.250 5.500 3.625 2.875 4.625 6.375 5.250 8.000 5.875 6.750 6.000 7.875 5.000	5.375 01-20-23 7.500 04-22-26 5.250 03-15-25 5.500 04-01-23 3.625 04-01-26 2.875 02-01-26 4.625 12-15-27 6.375 04-01-26 5.250 10-15-25 8.000 02-15-22 5.875 05-15-23 5.875 05-15-23 6.750 11-01-21 6.000 04-01-25 7.875 02-01-24	7.500 04-22-26 235,000 5.250 03-15-25 180,000 5.500 04-01-23 110,000 3.625 04-01-26 EUR 100,000 2.875 02-01-26 EUR 225,000 4.625 12-15-27 35,000 6.375 04-01-26 85,000 5.250 10-15-25 120,000 8.000 02-15-22 160,000 5.875 05-15-23 EUR 100,000 5.875 05-15-23 EUR 115,000 6.750 11-01-21 EUR 150,000 6.000 04-01-25 130,000 7.875 02-01-24 165,000

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Penn National Gaming, Inc. (A)	5.625	01-15-27	186,000	178,560
Pinnacle Entertainment, Inc.	5.625	05-01-24	115,000	120,175
Scientific Games International, Inc. (A)	5.000	10-15-25	20,000	19,450
Scientific Games International, Inc.	6.625	05-15-21	115,000	117,731
Scientific Games International, Inc.	10.000	12-01-22	40,000	43,075
Station Casinos LLC (A)	5.000	10-01-25	115,000	109,250
Sugarhouse HSP Gaming Prop Mezz LP (A)	5.875	05-15-25	110,000	104,775
JOHN HANCOCK HEDGED EQUITY &	E	SEE NOTES TO FUND'S		
FUND QUARTERLY REPORT		INVESTMENTS		

	Rate (%)	Maturity date	Par value^	Value
Consumer discretionary (continued)				
Household durables 0.3%				
Beazer Homes USA, Inc.	5.875	10-15-27	40,000	\$37,050
Beazer Homes USA, Inc.	6.750	03-15-25	45,000	44,550
Beazer Homes USA, Inc.	8.750	03-15-22	•	114,215
KB Home	7.000	12-15-21	-	241,031
M/I Homes, Inc.	5.625	08-01-25	40,000	•
M/I Homes, Inc.	6.750	01-15-21	165,000	169,744
Internet and direct marketing retail 0.1%				
Liberty Interactive LLC	8.250	02-01-30	•	134,453
Netflix, Inc.	5.875	02-15-25	90,000	94,275
Leisure products 0.1%				
Jack Ohio Finance LLC (A)	6.750	11-15-21	155,000	160,038
Media 1.0%				
Altice Financing SA (A)	7.500	05-15-26	210,000	205,800
CCO Holdings LLC	5.125	02-15-23	5,000	5,033
CCO Holdings LLC	5.250	09-30-22	5,000	5,075
CCO Holdings LLC	5.750	09-01-23	35,000	35,525
CCO Holdings LLC (A)	5.750	02-15-26	120,000	119,401
Cequel Communications Holdings I LLC (A)	5.125	12-15-21	55,000	54,794
Cequel Communications Holdings I LLC (A)	5.125	12-15-21	155,000	154,806
CSC Holdings LLC (A)	10.875	10-15-25	200,000	234,998
DISH DBS Corp.	6.750	06-01-21	120,000	121,200
DISH DBS Corp.	7.875	09-01-19	320,000	335,200
Gray Television, Inc. (A)	5.125	10-15-24	130,000	125,775
Gray Television, Inc. (A)	5.875	07-15-26	30,000	29,175
Sinclair Television Group, Inc. (A)	5.875	03-15-26	75,000	74,250
TEGNA, Inc. (A)	4.875	09-15-21	115,000	115,863
TEGNA, Inc.	5.125	10-15-19	157,000	158,178
Tribune Media Company	5.875	07-15-22	150,000	152,063
WMG Acquisition Corp. (A)	5.500	04-15-26	85,000	85,425
Specialty retail 0.3%				
Eurotorg LLC Via Bonitron DAC (A)	8.750	10-30-22		202,540
goeasy, Ltd. (A)	7.875	11-01-22	135,000	144,747
Party City Holdings, Inc. (A)	6.125	08-15-23	140,000	142,625
Staples, Inc. (A)	8.500	09-15-25	120,000	111,000
Consumer staples 0.6%				1,333,329
Food products 0.4%				
KazAgro National Management Holding JSC	4.625	05-24-23	200,000	198,905
MARB BondCo PLC (A)	7.000	03-15-24	200,000	188,000
Post Holdings, Inc. (A)	5.000	08-15-26	190,000	180,500
Post Holdings, Inc. (A)	5.625	01-15-28	150,000	143,250
Post Holdings, Inc. (A)	5.750	03-01-27	50,000	49,375
TreeHouse Foods, Inc.	4.875	03-15-22	190,000	189,288
Household products 0.1%				
Diamond BC BV (A)	5.625	08-15-25 EV	JR 200,000	236,111
Personal products 0.1%				

Revlon Consumer Products Corp.	6.250	08-01-24	240,000	147,900	
Energy 1.8%				3,807,470	
Energy equipment and services 0.0%					
Rowan Companies, Inc.	5.850	01-15-44	50,000	35,500	
Transocean, Inc.	6.800	03-15-38	25,000	19,500	
SEE NOTES TO FUND'S	QUARTERLY	REPORT	JOHN HANCO	CK HEDGED EQUITY &	13
INVESTMENTS	INCOME FUI	ND			13

	Rate	Maturity	Par	Value
	(%)	date	value^	v alue
Energy (continued)				
Energy equipment and services (continued)				
Transocean, Inc.	7.500	04-15-31	10,000	\$8,813
Transocean, Inc.	9.350	12-15-41	25,000	24,750
Weatherford International, Ltd.	5.950	04-15-42	20,000	13,600
Weatherford International, Ltd.	6.500	08-01-36	45,000	32,063
Weatherford International, Ltd.	7.000	03-15-38	15,000	10,875
Oil, gas and consumable fuels 1.8%				
Blue Racer Midstream LLC (A)	6.125	11-15-22	230,000	234,025
Borets Finance DAC	7.625	09-26-18	200,000	203,400
California Resources Corp. (A)	8.000	12-15-22	160,000	125,600
Cloud Peak Energy Resources LLC	12.000	11-01-21	145,000	150,800
Continental Resources, Inc.	3.800	06-01-24	40,000	38,500
Continental Resources, Inc. (A)	4.375	01-15-28	75,000	73,125
Continental Resources, Inc.	4.900	06-01-44	80,000	76,600
Continental Resources, Inc.	5.000	09-15-22	15,000	15,206
Denbury Resources, Inc. (A)	9.000	05-15-21	135,000	138,375
Energen Corp.	4.625	09-01-21	105,000	103,163
Energy Transfer Equity LP	4.250	03-15-23	110,000	106,975
Foresight Energy LLC (A)		04-01-23	250,000	202,500
Laredo Petroleum, Inc.	5.625	01-15-22	55,000	54,588
Laredo Petroleum, Inc.	6.250	03-15-23	65,000	65,163
MEG Energy Corp. (A)	6.500	01-15-25	80,000	77,600
MEG Energy Corp. (A)	7.000	03-31-24	95,000	78,375
Noble Holding International, Ltd.	7.750	01-15-24	10,000	9,275
Peabody Energy Corp. (A)	6.375	03-31-25	240,000	249,000
Petrobras Global Finance BV	4.375	05-20-23	545,000	534,809
Petrobras Global Finance BV	5.625	05-20-43	80,000	69,800
Petrobras Global Finance BV	7.375	01-17-27	160,000	173,200
QEP Resources, Inc.	5.250	05-01-23	105,000	101,067
QEP Resources, Inc.	5.375	10-01-22	15,000	14,981
QEP Resources, Inc.	5.625	03-01-26	35,000	33,031
QEP Resources, Inc.	6.800	03-01-20	25,000	26,125
SM Energy Company	5.000	01-15-24	100,000	92,750
SM Energy Company	6.125	11-15-22	5,000	5,000
SM Energy Company	6.500	11-15-21	10,000	10,075
State Oil Company of the Azerbaijan Republic	4.750	03-13-23	200,000	199,223
Sunoco LP (A)	5.500	02-15-26	35,000	33,775
Sunoco LP (A)	5.875	03-15-28	20,000	19,325
Vine Oil & Gas LP (A)	8.750	04-15-23	130,000	121,225
WPX Energy, Inc.	5.250	09-15-24	95,000	93,575
WPX Energy, Inc.	6.000	01-15-22	85,000	87,338
WPX Energy, Inc.	8.250	08-01-23	40,000	44,800
Financials 2.4%	0.230	00 01 <i>23</i>	10,000	4,879,000
Banks 1.2%				1,077,000
Banco Bilbao Vizcaya Argentaria SA (6.125% to 11-16-27, then 5 Yea	r			
U.S. Swap Rate + 3.870%) (G)	6.125	11-16-27	200,000	193,900

Banco Bilbao Vizcaya Argentaria SA (8.875% to 4-14-21, then 5 Year	8.875	04-14-21	EUR 200,000	291,174
Euro Swap Rate + 9.177%) (G)			•	
Banco de Sabadell SA (6.500% to 5-18-22, then 5 Year Euro Swap Rat + 6.414%) (G)	e _{6.500}	05-18-22	EUR 200,000	260,459
+ 0.414 /b) (d)				
Barclays PLC (7.875% to 3-15-22, then 5 Year U.S. Swap Rate +	7.875	03-15-22	200,000	212 452
6.772%) (G)	7.075	03 13 22	200,000	212,132
BNP Paribas SA (5.125% to 11-15-27, then 5 Year U.S. Swap Rate +	5 105	11 15 07	200,000	104.500
2.838%) (A)(G)	5.125	11-15-27	200,000	184,500
	9	EE NOTES	TO FUND'S	
JOHN HANCOCK HEDGED EQUITY & INCOME FUND QUARTERLY REPORT				
FUND QUARTERLY REPORT	11	NVESTMEN	112	

	Rate (%)	Maturity date	Par value^	Value
Financials (continued)	(10)	date	value	
Banks (continued)				
Credit Agricole SA (8.125% to 12-23-25, then 5 Year U.S. Swap Rate				
+ 6.185%) (A)(G)	8.125	12-23-25	250,000	\$284,797
Freedom Mortgage Corp. (A)	8.125	11-15-24	160,000	164,000
Intesa Sanpaolo SpA (7.700% to 9-17-25, then 5 Year U.S. Swap Rate				
+ 5.462%) (A)(G)	7.700	09-17-25	200,000	209,500
Intesa Sanpaolo SpA (8.375% to 10-14-19, then 3 month EURIBOR +				
6.871%) (G)	8.375	10-14-19	EUR 50,000	68,077
Itau Unibanco Holding SA (6.125% to 12-12-22, then 5 Year CMT +			• • • • • • •	
3.981%) (A)(G)	6.125	12-12-22	200,000	196,000
Sberbank of Russia (A)	5.125	10-29-22	200,000	203,053
The Royal Bank of Scotland Group PLC (3 month LIBOR + 2.320%)				
(F)(G)	4.622	09-30-27	100,000	100,750
UniCredit SpA (5.861% to 6-19-27, then 5 Year U.S. ISDAFIX +	F 0.C1	06 10 22	200,000	202.964
3.703%) (A)	5.861	06-19-32	200,000	202,864
Consumer finance 0.7%				
ACE Cash Express, Inc. (A)	12.000	12-15-22	128,000	142,720
American Greetings Corp. (A)	7.875	02-15-25	220,000	221,650
DAE Funding LLC (A)	4.500	08-01-22	35,000	33,206
DAE Funding LLC (A)	5.000	08-01-24	70,000	66,238
Herc Rentals, Inc. (A)	7.500	06-01-22	72,000	76,860
Herc Rentals, Inc. (A)	7.750	06-01-24	126,000	136,395
Navient Corp.	5.500	01-25-23	71,000	69,758
Navient Corp.	5.625	08-01-33	20,000	17,500
Navient Corp.	5.875	10-25-24	90,000	88,200
Navient Corp.	6.125	03-25-24	155,000	154,419
Navient Corp.	6.500	06-15-22	80,000	82,700
Navient Corp.	7.250	09-25-23	49,000	51,205
Springleaf Finance Corp.	5.250	12-15-19	50,000	51,000
Springleaf Finance Corp.	6.125	05-15-22	10,000	10,166
Springleaf Finance Corp.	6.875	03-15-25	75,000	75,281
Springleaf Finance Corp.	8.250	12-15-20	155,000	168,756
Diversified financial services 0.1%	7.075	10 15 24	05.000	00.156
Camelot Finance SA (A)	7.875	10-15-24	95,000	99,156
FBM Finance, Inc. (A)	8.250	08-15-21	65,000	67,925
Insurance 0.2%	4.000	02 15 24	5 000	4.075
Genworth Holdings, Inc.	4.800	02-15-24	5,000	4,075
Genworth Holdings, Inc.	4.900	08-15-23	80,000	65,600
Genworth Holdings, Inc.	7.200	02-15-21	30,000	28,725
Genworth Holdings, Inc.	7.625	09-24-21 06-15-20	20,000	19,250
Genworth Holdings, Inc.	7.700		5,000	4,938
USIS Merger Sub, Inc. (A) Thrifts and mortgage finance 0.2%	6.875	05-01-25	185,000	185,000
MGIC Investment Corp.	5.750	08-15-23	35,000	36,663
Nationstar Mortgage LLC	6.500	08-13-23	235,000	236,175
Nationstar Mortgage LLC Nationstar Mortgage LLC	6.500	07-01-18	40,000	40,600
rationstal Moltgage LLC	0.500	07-01-21	40,000	+0,000

Radian Group, Inc. Health care 1.1%		4.500	10-01-24	75,000	73,313 2,200,194
Biotechnology 0.0%					
Sotera Health Topco, Inc. (8.125% Cash	n or 8.875% PIK) (A)	8.125	11-01-21	30,000	30,150
Health care equipment and supplies 0.1	%				
Constantin Investissement 3 SASU (A)		5.375	04-15-25	EUR 100,000	121,208
Health care providers and services 0.4%	2				
HCA Healthcare, Inc.		6.250	02-15-21	240,000	252,000
SEE NOTES TO FUND'S	QUARTERLY REPORT	I JOHN HA	ANCOCK H	EDGED EQUIT	Y & 15
INVESTMENTS	INCOME FUND				13

	Rate (%) Maturity date		Par value	^ Value
Health care (continued)				
Health care providers and services (continued)				
HCA, Inc.	6.500	02-15-20	135,000	\$141,581
HCA, Inc.	7.500	11-15-95	125,000	123,125
West Street Merger Sub, Inc. (A)	6.375	09-01-25	245,000	233,363
Health care technology 0.1%				
Sotera Health Holdings LLC (A)	6.500	05-15-23	170,000	171,275
Life sciences tools and services 0.0%				
Charles River Laboratories International, Inc. (A)	5.500	04-01-26	35,000	35,569
Pharmaceuticals 0.5%				
Catalent Pharma Solutions, Inc. (A)	4.875	01-15-26	30,000	29,250
Endo Finance LLC (A)	6.000	07-15-23	465,000	351,075
Teva Pharmaceutical Finance IV LLC	2.250	03-18-20	90,000	85,278
Valeant Pharmaceuticals International, Inc.	4.500	05-15-23	EUR 130,000	141,496
Valeant Pharmaceuticals International, Inc. (A)	5.500	03-01-23	30,000	26,213
Valeant Pharmaceuticals International, Inc. (A)	5.875	05-15-23	395,000	350,563
Valeant Pharmaceuticals International, Inc. (A)	6.125	04-15-25	95,000	81,985
Valeant Pharmaceuticals International, Inc. (A)	7.000	03-15-24	25,000	26,063
Industrials 1.2%				2,473,369
Aerospace and defense 0.1%				
Bombardier, Inc. (A)	6.125	01-15-23	130,000	129,674
Building products 0.1%				
Ply Gem Industries, Inc.	6.500	02-01-22	180,000	185,562
Commercial services and supplies 0.4%				
APX Group, Inc.	7.625	09-01-23	110,000	113,850
APX Group, Inc.	7.875	12-01-22	185,000	191,965
Garda World Security Corp. (A)	8.750	05-15-25	240,000	251,400
Multi-Color Corp. (A)	4.875	11-01-25	145,000	135,575
Tervita Escrow Corp. (A)	7.625	12-01-21	39,000	39,568
Waste Pro USA, Inc. (A)	5.500	02-15-26	60,000	59,250
Construction and engineering 0.1%			,	ŕ
Brand Industrial Services, Inc. (A)	8.500	07-15-25	230,000	240,063
Electrical equipment 0.2%			,	,
BlueLine Rental Finance Corp. (A)	9.250	03-15-24	235,000	251,962
Sensata Technologies BV (A)	5.000	10-01-25	100,000	98,500
Sensata Technologies BV (A)	5.625	11-01-24	80,000	83,600
Machinery 0.1%			,	,
Cloud Crane LLC (A)	10.125	08-01-24	190,000	210,425
Road and rail 0.0%			•	•
The Hertz Corp. (A)	5.500	10-15-24	45,000	38,025
Trading companies and distributors 0.2%			,	,
Beacon Escrow Corp. (A)	4.875	11-01-25	90,000	85,725
United Rentals North America, Inc.	4.625	10-15-25	50,000	48,625
United Rentals North America, Inc.	4.875	01-15-28	240,000	231,600
United Rentals North America, Inc.	5.875	09-15-26	75,000	78,000
Information technology 0.4%	-		, , , , ,	774,211
Communications equipment 0.0%				· · · · · · · · · · · · · · · · · · ·
Nokia OYJ	3.375	06-12-22	15,000	14,457
			-2,000	, ,

	06-12-27	15,000	14,081		
onents 0.0%					
5.000	09-01-23	35,000	35,485		
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	INVESTMENTS				
	onents 0.0% 5.000	onents 0.0% 5.000 09-01-23	onents 0.0% 5.000 09-01-23 35,000		

	Rate (%) Maturity date		e Par value	^ Value
Information technology (continued)		· •		
IT services 0.1%				
First Data Corp. (A)	7.000	12-01-23	160,000	\$168,200
Tempo Acquisition LLC (A)	6.750	06-01-25	70,000	69,913
Semiconductors and semiconductor equipment 0.1%				
Micron Technology, Inc.	5.500	02-01-25	150,000	155,625
Software 0.1%				•
Infor Software Parent LLC (7.125% Cash or 7.875% PIK) (A)	7.125	05-01-21	75,000	75,750
Infor US, Inc. (A)	5.750	08-15-20	25,000	25,500
Infor US, Inc.	6.500	05-15-22	50,000	50,875
Technology hardware, storage and peripherals 0.1%			•	
Conduent Finance, Inc. (A)	10.500	12-15-24	140,000	164,325
Materials 1.6%			•	3,266,179
Chemicals 0.1%				,
The Chemours Company	6.625	05-15-23	200,000	210,000
The Chemours Company	7.000	05-15-25	10,000	10,800
Construction materials 0.1%			,	,
Standard Industries, Inc. (A)	5.375	11-15-24	205,000	207,563
Containers and packaging 0.6%			,	,
ARD Finance SA (6.625% Cash or 7.375% PIK)	6.625	09-15-23	EUR 150,000	194,693
Ardagh Packaging Finance PLC (A)	6.750	05-15-24	EUR 250,000	333,375
Berry Global, Inc.	6.000	10-15-22	110,000	113,575
OI European Group BV (A)	4.000	03-15-23	10,000	9,525
Owens-Brockway Glass Container, Inc. (A)	5.875	08-15-23	165,000	170,775
Plastipak Holdings, Inc. (A)	6.250	10-15-25	45,000	44,888
Reynolds Group Issuer, Inc. (A)	5.125	07-15-23	155,000	156,504
Reynolds Group Issuer, Inc. (A)	7.000	07-15-24	105,000	109,922
Metals and mining 0.7%	,,,,,,		,	
AK Steel Corp.	7.000	03-15-27	90,000	87,975
AK Steel Corp.	7.625	10-01-21	80,000	82,000
First Quantum Minerals, Ltd. (A)	7.000	02-15-21	135,000	135,338
Kaiser Aluminum Corp.	5.875	05-15-24	126,000	130,410
Koks OAO (A)	7.500	05-04-22	200,000	207,056
New Gold, Inc. (A)	6.375	05-15-25	95,000	97,138
Nexa Resources SA (A)	5.375	05-04-27	200,000	204,750
Northwest Acquisitions ULC (A)	7.125	11-01-22	20,000	20,400
Novelis Corp. (A)	5.875	09-30-26	55,000	54,175
Novelis Corp. (A)	6.250	08-15-24	95,000	97,375
Steel Dynamics, Inc.	4.125	09-15-25	25,000	23,813
Steel Dynamics, Inc.	5.125	10-01-21	85,000	86,377
United States Steel Corp. (A)	8.375	07-01-21	127,000	136,614
Warrior Met Coal, Inc. (A)	8.000	11-01-24	165,000	167,888
Paper and forest products 0.1%	0.000	11 01 2.	102,000	107,000
Flex Acquisition Company, Inc. (A)	6.875	01-15-25	175,000	173,250
Real estate 0.2%	0.070	51 10 20	1,2,000	515,979
Equity real estate investment trusts 0.1%				,/ //
Equinix, Inc.	2.875	02-01-26	EUR 120,000	140,541
Equinix, Inc.	5.875	01-15-26	75,000	78,188
— 1 ,	2.075	31 1 2 2 0	, 5,500	. 5,100

FelCor Lodging LP 6.000 06-01-25 120,000 123,600 Real estate management and development 0.1% AV Homes, Inc. 6.625 05-15-22 170,000 173,650 QUARTERLY REPORT | JOHN HANCOCK HEDGED EQUITY & SEE NOTES TO FUND'S 17 **INVESTMENTS** INCOME FUND

Telecommunication services 0.5% Diversified telecommunication services 0.2% Cablevision SA (A) 6.500 06-15-21 151,000 157,247 Zayo Group LLC 6.000 04-01-23 190,000 195,225 Wireless telecommunication services 0.3% Sprint Corp. 7.125 06-15-24 185,000 180,375 Sprint Corp. 7.625 02-15-25 120,000 180,050 Sprint Corp. 7.625 02-15-25 120,000 180,050 Sprint Corp. 7.625 02-15-25 120,000 180,050 Sprint Corp. 7.875 09-15-23 115,000 127,444 Utilities 0.3% 05-01-21 25,000 23,938 Sprint Corp. 6.500 05-01-21 25,000 23,938 Sprint Corp. 6.750 06-15-23 68,000 66,325 Sprint Corp. 6.750 06-15-22 70,000 66,325 Sprint Corp. 6.750 06-15-23 68,000 61,880 Sprint Corp. 6.750 61,523 68,000 61,880 Sprint Corp. 6.750 61,523 68,000 61,880 Sprint Corp. 61,523 Sprint Corp. 61,5		Rate (%) Maturity date		Par value	^ Value
Cablevision SA (A)	Telecommunication services 0.5%	`	•		
Rayo Group LLC 190,000 195,225 190,000 195,225 190,000 195,225 190,000 180,375 190,000 180,375 190,000 180,375 190,000 180,075 190,000 180,075 190,000 180,075 190,000 180,075 190,000 180,075 190,000 180,075 190,000 180,075 190,000 180,075 190,000 180,000 190,000 180,000 190,000 180,000 190,000	Diversified telecommunication services 0.2%				
Wireless telecommunication services 0.3% 7.125 06-15-24 185,000 180,375 Sprint Corp. 7.250 09-15-21 215,000 222,256 Sprint Corp. 7.625 02-15-25 120,000 118,050 Sprint Corp. 7.875 09-15-23 115,000 117,444 Utilities 0.1% 6.500 05-01-21 25,000 23,938 Ferrellgas LP 6.500 05-01-21 25,000 66,325 Ferrellgas LP 6.750 01-15-22 70,000 66,325 Ferrellgas LP 6.750 01-15-23 88,000 61,880 Independent power and renewable electricity producers 0.1% 200,001 208,588 The AES Corp. 5.125 09-01-27 205,000 208,588 Mater utilities 0.1% 200,001 198,000 200,001 198,000 Convertible bonds 0.4% 5.750 10-10-24 200,000 198,000 Consumer discretionary 0.1% 100 10-01-24 40,000 69,725 Hotels, restaurants and leisure 0.0%	Cablevision SA (A)	6.500	06-15-21	151,000	157,247
Sprint Corp. 7.125 06-15-24 185,000 180,375 Sprint Corp. 7.250 09-15-21 215,000 222,256 Sprint Corp. 7.625 20-15-25 120,000 118,050 Sprint Corp. 7.875 09-15-23 115,000 117,444 Utilities 0.3% 6.500 05-01-21 25,000 23,938 Ferrellgas LP 6.500 06-15-22 70,000 66,325 Ferrellgas LP 6.750 06-15-23 68,000 61,880 Independent power and renewable electricity producers 0.1% 20,000 66,325 Ferrellgas LP 6.750 09-01-27 205,000 208,588 Water utilities 0.1% 20,000 198,000 200,000 198,000 Convertible bonds 0.4% 200,000 198,000 200,000 198,000 Cost \$958,141 200,000 198,000 200,000 198,000 Cost \$958,141 200,000 10-01-24 40,000 69,725 Media 0.1% 3.375 08-15-26 110,00	Zayo Group LLC	6.000	04-01-23	190,000	195,225
Sprint Corp. 7.250 09-15-21 215,000 222,256 Sprint Corp. 7.625 02-15-25 120,000 118,050 Sprint Corp. 7.875 09-15-23 115,000 117,444 Utilities 0.3% 558,731 558,731 Gas utilities 0.1% 6.500 05-01-21 25,000 23,938 Ferrellgas LP 6.750 01-15-22 70,000 66,325 Ferrellgas LP 6.750 06-15-23 68,000 61,880 Independent power and renewable electricity producers 0.1% 17 205,000 208,588 Water utilities 0.1% 5.125 09-01-27 205,000 208,588 Water utilities 0.1% 205,000 198,000 200,000 198,000 Convertible bonds 0.4% 5.750 10-10-24 200,000 198,000 Convertible bonds 0.4% 5.750 10-10-24 40,000 69,725 Hotels, restaurants and leisure 0.0% 205,000 10-01-24 40,000 69,725 Media 0.1% 3.375 08-15-26	Wireless telecommunication services 0.3%				
Sprint Corp. 7.625 02-15-25 120,000 118,050 Sprint Corp. 7.875 09-15-23 115,000 117,444 Utilities 0.3% 558,731 558,731 Gas utilities 0.1% 6.500 05-01-21 25,000 23,938 Ferrellgas LP 6.750 01-15-22 70,000 66,325 Ferrellgas LP 6.750 06-15-23 68,000 61,880 Independent power and renewable electricity producers 0.1% The AES Corp. 5.125 09-01-27 205,000 208,588 Water utilities 0.1% Water utilities 0.1% 200,000 198,000 Convertible bonds 0.4% \$860,793 \$860,793 (Cost \$938,141) 200,000 198,000 Consumer discretionary 0.1% 10-01-24 40,000 69,725 Media 0.1% 217,675 10-01-24 40,000 69,725 Liberty Media Corp-Liberty Formula One 1.000 01-01-24 40,000 41,998 Energy 0.0% 01 01-01-24 40,000 41,998 <td< td=""><td>Sprint Corp.</td><td>7.125</td><td>06-15-24</td><td>185,000</td><td>180,375</td></td<>	Sprint Corp.	7.125	06-15-24	185,000	180,375
Sprint Corp. 7.875 09-15-23 115,000 117,444 Utilities 0.3% 558,731 558,731 Gas utilities 0.1% 558,731 558,731 Ferrellgas LP 6.500 05-01-21 25,000 23,938 Ferrellgas LP 6.750 01-15-22 70,000 66,325 Ferrellgas LP 6.750 06-15-23 68,000 61,880 Independent power and renewable electricity producers 0.1% 17 205,000 208,588 Water utilities 0.1% 5.750 10-10-24 200,000 198,000 Convertible bonds 0.4% 5.750 10-10-24 200,000 198,000 Convertible bonds 0.4% 5.750 10-10-24 200,000 198,000 Convertible bonds 0.4% 5.750 10-10-24 40,000 69,725 Hotels 0.1% 5.000 10-01-24 40,000 69,725 Hotels 0.1% 5.000 10-01-24 40,000 69,725 Liberty Media Corp-Liberty Formula One 1.000 01-30-23 40,000 105,952	Sprint Corp.	7.250	09-15-21	215,000	222,256
Utilities 0.3% 558,731 Gas utilities 0.1% 550,000 05-01-21 25,000 23,938 Ferrellgas LP 6.750 01-15-22 70,000 66,325 Ferrellgas LP 6.750 06-15-23 68,000 61,880 Independent power and renewable electricity producers 0.1% 67,50 06-01-23 68,000 61,880 Independent power and renewable electricity producers 0.1% 5.125 09-01-27 205,000 208,588 Water utilities 0.1% 5.750 10-10-24 200,000 198,000 Convertible bonds 0.4% 5.750 10-10-24 200,000 198,000 Convertible bonds 0.4% 5.750 10-10-24 40,000 69,725 Hotels, restaurants and leisure 0.0% 5.000 10-01-24 40,000 69,725 Hoedia 0.1% 5.000 10-01-24 40,000 69,725 DISH Network Corp. 3.375 08-15-26 110,000 105,952 Liberty Media Corp-Liberty Formula One 1.000 01-30-23 40,000 41,998 En	Sprint Corp.	7.625	02-15-25	120,000	118,050
Gas utilities 0.1% Ferrellgas LP 6.500 05-01-21 25,000 23,938 Ferrellgas LP 6.750 01-15-22 70,000 66,325 Ferrellgas LP 6.750 06-15-23 68,000 61,880 Independent power and renewable electricity producers 0.1% The AES Corp. 5.125 09-01-27 205,000 208,588 Water utilities 0.1% Aegea Finance Sarl (A) 5.750 10-10-24 200,000 198,000 Convertible bonds 0.4% Seson, 141 Consumer discretionary 0.1% The Aegea Finance Sarl (A) 5.500 10-10-24 200,000 198,000 Convertible bonds 0.4% The Seson, 141	Sprint Corp.	7.875	09-15-23	115,000	117,444
Ferrellgas LP 6.500 05-01-21 25,000 23,938 Ferrellgas LP 6.750 01-15-22 70,000 66,325 Ferrellgas LP 6.750 06-15-23 68,000 61,880 Independent power and renewable electricity producers 0.17* The AES Corp. 5.125 09-01-27 205,000 208,588 Water utilities 0.18* 5.750 10-10-24 200,000 198,000 Convertible bonds 0.4% 5.750 10-10-24 200,000 198,000 (Cost \$958,141) 5.000 10-01-24 40,000 69,725 Hotels, restaurants and leisure 0.0% 5.000 10-01-24 40,000 69,725 Hodia 0.1% 5.000 10-01-24 40,000 69,725 Media 0.1% 5.000 10-30-23 40,000 69,725 Liberty Media Corp-Liberty Formula One 1.000 01-30-23 40,000 41,998 Energy 0.0% 5.006 1.000 10-30-23 40,000 2,275 Information technology 0.3% 1.11 1.11 1.11 </td <td>Utilities 0.3%</td> <td></td> <td></td> <td></td> <td>558,731</td>	Utilities 0.3%				558,731
Ferrellgas LP 6.750 01-15-22 70,000 66,325 Ferrellgas LP 6.750 06-15-23 68,000 61,880 Independent power and renewable electricity producers 0.1% The AES Corp. 205,000 208,588 Water utilities 0.1% 5.125 09-01-27 205,000 198,000 Aegea Finance Sarl (A) 5.750 10-10-24 200,000 198,000 Consumer discretionary 0.1% 5.750 10-10-24 200,000 198,000 Consumer discretionary 0.1% 5.000 10-01-24 40,000 69,725 Hotels, restaurants and leisure 0.0% 5.000 10-01-24 40,000 69,725 Media 0.1% 5.000 10-01-24 40,000 69,725 Media 0.1% 5.000 10-01-24 40,000 69,725 Liberty Media Corp-Liberty Formula One 1.000 10-30-23 40,000 105,952 Liberty Media Corp-Liberty Formula One 1.000 10-30-23 40,000 41,998 Energy 0.0% 5.262 12-01-19 130,000 2,275 <td>Gas utilities 0.1%</td> <td></td> <td></td> <td></td> <td></td>	Gas utilities 0.1%				
Ferrellgas LP	Ferrellgas LP	6.500	05-01-21	25,000	23,938
Independent power and renewable electricity producers 0.1% The AES Corp.	Ferrellgas LP	6.750	01-15-22	70,000	66,325
The AES Corp. 5.125 09-01-27 205,000 208,588 Water utilities 0.1% 3.750 10-10-24 200,000 198,000 Convertible bonds 0.4% \$860,793 (Cost \$958,141) 217,675 Hotels, restaurants and leisure 0.0% 217,675 Caesars Entertainment Corp. 5.000 10-01-24 40,000 69,725 Media 0.1% 3.375 08-15-26 110,000 105,952 Liberty Media Corp-Liberty Formula One 1.000 01-30-23 40,000 41,998 Energy 0.0% 2,275 2275 Oil, gas and consumable fuels 0.0% 2,275 110,000 2,275 Oil, gas and consumable fuels 0.0% 2,275 11,000 2,275 Information technology 0.3% 5,000 1,000 2,275 Information technology 0.3% 1,250 11-15-22 65,000 75,593 IT services 0.0% 2,250 2,01-20 70,000 65,019 Cardtronics, Inc. 1,000 12-01-20 70,000 66,004 Microchip	Ferrellgas LP	6.750	06-15-23	68,000	61,880
Water utilities 0.1% 5.750 10-10-24 200,000 198,000 Convertible bonds 0.4% \$860,793 (Cost \$958,141) \$860,793 Consumer discretionary 0.1% \$217,675 17.675 Hotels, restaurants and leisure 0.0% \$10-01-24 40,000 69,725 Media 0.1% \$5,000 10-01-24 40,000 69,725 Media 0.1% \$1,000 01-30-23 40,000 41,998 Energy 0.0% \$1,000 01-30-23 40,000 41,998 Energy 0.0% \$2,275 \$2,275 \$3,375 08-15-26 \$10,000 41,998 Energy 0.0% \$1,000 01-30-23 40,000 41,998 Energy 0.0% \$2,275 \$3,275<	Independent power and renewable electricity producers 0.	.1%			
Aegea Finance Sarl (A) 5.750 10-10-24 200,000 198,000 Convertible bonds 0.4% \$860,793 (Cost \$958,141) \$860,793 (Cost \$958,141) \$217,675 Consumer discretionary 0.1% \$217,675 (Cost \$958,141) \$217,675 (Cost \$958,141) \$217,675 Hotels, restaurants and leisure 0.0% \$5,000 10-01-24 40,000 69,725 Media 0.1% \$5,000 10-01-24 40,000 69,725 Media 0.1% \$5,000 10-30-23 40,000 105,952 Liberty Media Corp-Liberty Formula One 1,000 01-30-23 40,000 41,998 Energy 0.0% \$2,275 \$200 130,000 2,275 Oil, gas and consumable fuels 0.0% \$640,843 \$640,843 International Energy, Inc. (H) 2,625 12-01-19 130,000 2,275 Information technology 0.3% \$1,1250 11-15-22 65,000 75,593 IT services 0.0% \$2,250 11-15-22 65,000 75,593 IT services 0.0% \$2,000 12-01-20	The AES Corp.	5.125	09-01-27	205,000	208,588
Convertible bonds 0.4% (Cost \$958,141) Consumer discretionary 0.1% 217,675 Hotels, restaurants and leisure 0.0% Caesars Entertainment Corp. 5.000 10-01-24 40,000 69,725 Media 0.1% DISH Network Corp. 3.375 08-15-26 110,000 105,952 Liberty Media Corp-Liberty Formula One 1.000 01-30-23 40,000 41,998 Energy 0.0% 2,275 Oil, gas and consumable fuels 0.0% 2,275 Oil, gas and consumable fuels 0.0% 2,275 Information technology 0.3% 1.250 11-15-22 65,000 75,593 Internet software and services 0.0% 1.250 11-15-22 65,000 75,593 Tr services 0.0% 1.000 12-01-20 70,000 65,019 Semiconductors and semiconductor equipment 0.1% Microchip Technology, Inc. 1.625 02-15-27 56,000 66,204 Microchip Technology, Inc. 2.250 02-15-37 58,000 69,093 Software 0.1% ServiceNow, Inc. (A) 0.000 06-01-22 97,000 128,491 Workday, Inc. (A) 0.250 10-01-22 110,000 119,634 Technology hardware, storage and peripherals 0.1% Western Digital Corp. (A) 1.500 02-01-24 108,000 116,809 Term loans (I) 0.4% 8807,361	Water utilities 0.1%				
Cost \$958,141 Consumer discretionary 0.1%	Aegea Finance Sarl (A)	5.750	10-10-24	200,000	198,000
Consumer discretionary 0.1% Hotels, restaurants and leisure 0.0% Caesars Entertainment Corp. S.000 10-01-24 40,000 69,725 Media 0.1% S.000 01-01-24 40,000 69,725 Media 0.1% S.000 01-30-23 40,000 41,998 Energy 0.0% Cost Media Corp-Liberty Formula One 1.000 01-30-23 40,000 41,998 Energy 0.0% Cost International Energy, Inc. (H) 2.625 12-01-19 130,000 2,275 Information technology 0.3% S.000	Convertible bonds 0.4%				\$860,793
Hotels, restaurants and leisure 0.0% Caesars Entertainment Corp. 5.000 10-01-24 40,000 69,725 Media 0.1% Superior of the properties of the p	(Cost \$958,141)				
Hotels, restaurants and leisure 0.0% Caesars Entertainment Corp. 5.000 10-01-24 40,000 69,725 Media 0.1% Superior of the properties of the p	Consumer discretionary 0.1%				217,675
Media 0.1% DISH Network Corp. 3.375 08-15-26 110,000 105,952 Liberty Media Corp-Liberty Formula One 1.000 01-30-23 40,000 41,998 Energy 0.0% 2,275 Oil, gas and consumable fuels 0.0% 2.625 12-01-19 130,000 2,275 Information technology 0.3% 2.625 12-01-19 130,000 2,275 Information technology 0.3% 1.250 11-15-22 65,000 75,593 Weibo Corp. (A) 1.250 11-15-22 65,000 75,593 IT services 0.0% 2.20 1.000 12-01-20 70,000 65,019 Semiconductors and semiconductor equipment 0.1% 3.00 1.625 02-15-27 56,000 66,204 Microchip Technology, Inc. 2.250 02-15-37 58,000 69,093 Software 0.1% ServiceNow, Inc. (A) 0.000 06-01-22 97,000 128,491 Workday, Inc. (A) 0.250 10-01-22 110,000 116,809 Western Digital Corp. (A) 1.500 02-01-24 108,000 116,809 <tr< td=""><td></td><td></td><td></td><td></td><td></td></tr<>					
DISH Network Corp. 3.375 08-15-26 110,000 105,952 Liberty Media Corp-Liberty Formula One 1.000 01-30-23 40,000 41,998 Energy 0.0% 2,275 Oil, gas and consumable fuels 0.0% 2,225 12-01-19 130,000 2,275 Information technology 0.3% 1,250 11-15-22 65,000 75,593 Internet software and services 0.0% 1,250 11-15-22 65,000 75,593 IT services 0.0% 1,000 12-01-20 70,000 65,019 Semiconductors and semiconductor equipment 0.1% 1,625 02-15-27 56,000 66,204 Microchip Technology, Inc. 2,250 02-15-37 58,000 69,093 Software 0.1% 2,250 02-15-37 58,000 69,093 ServiceNow, Inc. (A) 0,000 06-01-22 97,000 128,491 Workday, Inc. (A) 0,250 10-01-22 110,000 116,809 Term loans (I) 0.4% \$807,361 (Cost \$807,935)	Caesars Entertainment Corp.	5.000	10-01-24	40,000	69,725
Liberty Media Corp-Liberty Formula One Energy 0.0% Coll, gas and consumable fuels 0.0% Cobalt International Energy, Inc. (H) Information technology 0.3% Internet software and services 0.0% Weibo Corp. (A) IT services 0.0% Cardtronics, Inc. Semiconductors and semiconductor equipment 0.1% Microchip Technology, Inc. Microchip Technology, Inc. ServiceNow, Inc. (A) ServiceNow, Inc. (A) ServiceNow, Inc. (A) ServiceNow, Inc. (A) Technology hardware, storage and peripherals 0.1% Western Digital Corp. (A) Term loans (I) 0.4% (Cost \$807,935) 40,000 41,998 2,275 2,275 20,11-19 130,000 2,275 640,843 11-15-22 65,000 75,593 11-15-22 65,000 75,593 75,593 11-15-22 70,000 65,019 2-01-20 70,000 65,019 66,204 70,000 66,204 70,000	Media 0.1%				
Energy 0.0% 2,275 Oil, gas and consumable fuels 0.0% Cobalt International Energy, Inc. (H) 2.625 12-01-19 130,000 2,275 Information technology 0.3% 640,843 Internet software and services 0.0% Weibo Corp. (A) 1.250 11-15-22 65,000 75,593 IT services 0.0% Cardtronics, Inc. 1.000 12-01-20 70,000 65,019 Semiconductors and semiconductor equipment 0.1% Microchip Technology, Inc. 1.625 02-15-27 56,000 66,204 Microchip Technology, Inc. 2.250 02-15-37 58,000 69,093 Software 0.1% ServiceNow, Inc. (A) 0.000 06-01-22 97,000 128,491 Workday, Inc. (A) 0.250 10-01-22 110,000 119,634 Technology hardware, storage and peripherals 0.1% Western Digital Corp. (A) 1.500 02-01-24 108,000 116,809 Term loans (I) 0.4% (Cost \$807,935)	DISH Network Corp.	3.375	08-15-26	110,000	105,952
Oil, gas and consumable fuels 0.0% Cobalt International Energy, Inc. (H) Information technology 0.3% Internet software and services 0.0% Weibo Corp. (A) Internet software and services 0.0% Weibo Corp. (A) Internet software and services 0.0% Cardtronics, Inc. Inc. Inc. Inc. Inc. Inc. Inc. Inc.	Liberty Media Corp-Liberty Formula One	1.000	01-30-23	40,000	41,998
Cobalt International Energy, Inc. (H) 2.625 12-01-19 130,000 2,275 Information technology 0.3% 640,843 Internet software and services 0.0% 1.250 11-15-22 65,000 75,593 IT services 0.0% 1.000 12-01-20 70,000 65,019 Cardtronics, Inc. 1.000 12-01-20 70,000 65,019 Semiconductors and semiconductor equipment 0.1% 1.625 02-15-27 56,000 66,204 Microchip Technology, Inc. 2.250 02-15-37 58,000 69,093 Software 0.1% ServiceNow, Inc. (A) 0.000 06-01-22 97,000 128,491 Workday, Inc. (A) 0.250 10-01-22 110,000 119,634 Technology hardware, storage and peripherals 0.1% Western Digital Corp. (A) 1.500 02-01-24 108,000 116,809 Term loans (I) 0.4% \$807,361 (Cost \$807,935)	Energy 0.0%				2,275
Information technology 0.3% Internet software and services 0.0% Weibo Corp. (A) IT services 0.0% Cardtronics, Inc. Semiconductors and semiconductor equipment 0.1% Microchip Technology, Inc. Microchip Technology, Inc. ServiceNow, Inc. (A) ServiceNow, Inc. (A) Workday, Inc. (A) Technology hardware, storage and peripherals 0.1% Western Digital Corp. (A) Term loans (I) 0.4% (Cost \$807,935) 1.250 11-15-22 65,000 75,593 11-15-22 70,000 65,019 70,000 65,019 70,000 66,204 70,000 7	Oil, gas and consumable fuels 0.0%				
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Weibo Corp. (A) 1.250 11-15-22 65,000 75,593 IT services 0.0% 1.000 12-01-20 70,000 65,019 Cardtronics, Inc. 1.000 12-01-20 70,000 65,019 Semiconductors and semiconductor equipment 0.1% 1.625 02-15-27 56,000 66,204 Microchip Technology, Inc. 2.250 02-15-37 58,000 69,093 Software 0.1% ServiceNow, Inc. (A) 0.000 06-01-22 97,000 128,491 Workday, Inc. (A) 0.250 10-01-22 110,000 119,634 Technology hardware, storage and peripherals 0.1% 1.500 02-01-24 108,000 116,809 Term loans (I) 0.4% \$807,361 (Cost \$807,935) \$807,361	Information technology 0.3%				640,843
IT services 0.0% Cardtronics, Inc. Semiconductors and semiconductor equipment 0.1% Microchip Technology, Inc. Microchip Technology, Inc. ServiceNow, Inc. (A) Workday, Inc. (A) Technology hardware, storage and peripherals 0.1% Western Digital Corp. (A) Term loans (I) 0.4% (Cost \$807,935) 1.000 12-01-20 70,000 65,019 70,000 66,204 1.625 02-15-27 56,000 66,204 66,204 1.625 02-15-37 58,000 69,093 58,000 69,093 128,491 109,000 119,634 110,000 116,809 116,809 116,809	Internet software and services 0.0%				
Cardtronics, Inc. Semiconductors and semiconductor equipment 0.1% Microchip Technology, Inc. Microchip Technology, Inc. Microchip Technology, Inc. Microchip Technology, Inc. ServiceNow, Inc. (A) Workday, Inc. (A) Technology hardware, storage and peripherals 0.1% Western Digital Corp. (A) Term loans (I) 0.4% (Cost \$807,935) 1.000 12-01-20 70,000 65,019 70,000 66,204 66,204 69,093 58,000 69,093 58,000 128,491 109,000 119,634 110,000 110,000 110,809 110,000 110,809	Weibo Corp. (A)	1.250	11-15-22	65,000	75,593
Semiconductors and semiconductor equipment 0.1% Microchip Technology, Inc. 1.625 02-15-27 56,000 66,204 Microchip Technology, Inc. 2.250 02-15-37 58,000 69,093 Software 0.1% ServiceNow, Inc. (A) 0.000 06-01-22 97,000 128,491 Workday, Inc. (A) 0.250 10-01-22 110,000 119,634 Technology hardware, storage and peripherals 0.1% Western Digital Corp. (A) 1.500 02-01-24 108,000 116,809 Term loans (I) 0.4% \$807,361 (Cost \$807,935)	IT services 0.0%				
Microchip Technology, Inc. 1.625 02-15-27 56,000 66,204 Microchip Technology, Inc. 2.250 02-15-37 58,000 69,093 Software 0.1% ServiceNow, Inc. (A) 0.000 06-01-22 97,000 128,491 Workday, Inc. (A) 0.250 10-01-22 110,000 119,634 Technology hardware, storage and peripherals 0.1% Western Digital Corp. (A) 1.500 02-01-24 108,000 116,809 Term loans (I) 0.4% \$807,361 (Cost \$807,935)	Cardtronics, Inc.	1.000	12-01-20	70,000	65,019
Microchip Technology, Inc. 2.250 02-15-37 58,000 69,093 Software 0.1% 0.000 06-01-22 97,000 128,491 Workday, Inc. (A) 0.250 10-01-22 110,000 119,634 Technology hardware, storage and peripherals 0.1% Western Digital Corp. (A) 1.500 02-01-24 108,000 116,809 Term loans (I) 0.4% \$807,361 (Cost \$807,935)	Semiconductors and semiconductor equipment 0.1%				
Software 0.1% ServiceNow, Inc. (A) Workday, Inc. (A) Technology hardware, storage and peripherals 0.1% Western Digital Corp. (A) Term loans (I) 0.4% (Cost \$807,935) 0.000 06-01-22 97,000 128,491 100,000 110,000 110,000 110,000 110,809 \$807,361	Microchip Technology, Inc.	1.625	02-15-27	56,000	66,204
ServiceNow, Inc. (A) 0.000 06-01-22 97,000 128,491 Workday, Inc. (A) 0.250 10-01-22 110,000 119,634 Technology hardware, storage and peripherals 0.1% Western Digital Corp. (A) 1.500 02-01-24 108,000 116,809 Term loans (I) 0.4% \$807,361 (Cost \$807,935)	Microchip Technology, Inc.	2.250	02-15-37	58,000	69,093
Workday, Inc. (A) 0.250 10-01-22 110,000 119,634 Technology hardware, storage and peripherals 0.1% Western Digital Corp. (A) 1.500 02-01-24 108,000 116,809 Term loans (I) 0.4% \$807,361 (Cost \$807,935)	Software 0.1%				
Technology hardware, storage and peripherals 0.1% Western Digital Corp. (A) Term loans (I) 0.4% (Cost \$807,935) 1.500 02-01-24 108,000 \$807,361	ServiceNow, Inc. (A)	0.000	06-01-22	97,000	128,491
Western Digital Corp. (A) 1.500 02-01-24 108,000 116,809 Term loans (I) 0.4% \$807,361 (Cost \$807,935)	Workday, Inc. (A)	0.250	10-01-22	110,000	119,634
Term loans (I) 0.4% \$807,361 (Cost \$807,935)	Technology hardware, storage and peripherals 0.1%				
(Cost \$807,935)	Western Digital Corp. (A)	1.500	02-01-24	108,000	116,809
	Term loans (I) 0.4%				\$807,361
Consumon dispution on 0.20	(Cost \$807,935)				
Consumer discretionary 0.3% 591,956	Consumer discretionary 0.3%				591,956
Diversified consumer services 0.0%	Diversified consumer services 0.0%				
Cineworld, Ltd. (J) TBD 02-28-25 100,000 99,830	Cineworld, Ltd. (J)	TBD	02-28-25	100,000	99,830
Electronic equipment, instruments and components 0.1%	Electronic equipment, instruments and components 0.1%				

PSAV Holdings LLC (1 and 3 month LIBOR + 3.250%) 5.101 02-21-25 100,000 100,219

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	Rate (%) Maturity date		Par value	\ Value
Consumer discretionary (continued)				
Hotels, restaurants and leisure 0.1%				
Golden Entertainment, Inc. (1 month LIBOR + 3.000%)	4.880	10-20-24	190,000	\$190,832
Internet and direct marketing retail 0.1%				
Lands' End, Inc. (1 month LIBOR + 3.250%)	5.127	04-04-21	105,600	100,783
Shutterfly, Inc. (J)	TBD	08-17-24	100,000	100,292
Health care 0.1%				109,935
Life sciences tools and services 0.1%				
Syneos Health, Inc. (1 month LIBOR + 2.250%)	4.127	08-01-24	109,609	109,935
Information technology 0.0%				105,470
Software 0.0%				
SS&C Technologies, Inc. (J)	TBD	02-28-25	105,000	105,470

Shares Value

Rights 0.0% \$4,585

(Cost \$32,289)

Texas

Competitive

Electric

8,337 4,585

Holdings Company LLC

(D)(K)

	Rate (%)) Maturity date	Par value	Value
Escrow certificates 0.0%				\$0
(Cost \$194)				
Texas Competitive Electric Holdings Company LLC (C)(D)	11.500	10-01-20	500,000	0
				Dom

	Par value^	Value
Short-term investments 3.6%		\$7,400,000
(Cost \$7,400,000)		
Repurchase agreement 3.6%		7,400,000

Goldman Sachs Tri-Party Repurchase Agreement dated 3-29-18 at 1.800% to be repurchased at \$7,401,480 on 4-2-18, collateralized by \$6,762,258 Federal Home Loan Mortgage Corp., 2.500% - 6.500% due 9-1-23 to 2-1-48 (valued at \$7,031,286, including interest) and

\$471,731 Federal National Mortgage Association, 3.000% - 6.500% due 4-1-31 to 3-1-45

(valued at \$516,714, including interest)

Total investments (Cost \$204,894,315) 99.8%	\$206,228,515
Other assets and	453,034
liabilities, net 0.2%	455,054
Total net assets 100.0%	\$206,681,549

The percentage shown for

7,400,0007,400,000

each

investment

category is the

total value of

the category as

a percentage

of the net

assets of the

fund unless

otherwise

indicated.

^All par

values are

denominated

in U.S. dollars

unless

otherwise

indicated.

Currency

Abbreviations

EUR Euro

Security Abbreviations and Legend

ADR American Depositary Receipt
CMT Constant Maturity Treasury

CMT Constant Maturity Treasury EURIBOR Euro Interbank Offered Rate

ISDAFIX International Swaps and Derivatives Association Fixed Interest Rate Swap Rate

LIBOR London Interbank Offered Rate

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.

These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such

(A) securities may be resold, normally to qualified institutional buyers, in transactions exempt from

registration.

(B) Direct placement securities are restricted as to resale, and the fund has limited rights to registration under

the Securities Act of 1933. For more information on this security refer to the Notes to fund's investments.

SEE NOTES TO FUND'S

QUARTERLY REPORT | JOHN HANCOCK HEDGED EQUITY &

INVESTMENTS

INCOME FUND

- (C) Security is valued using significant unobservable inputs and is classified as Level 3 in the fair value hierarchy.
- (D) Non-income producing security.
- (E) A portion of this security is segregated as collateral for options. Total collateral value at 3-31-18 was \$15,662,767.
- (F) Variable rate obligation. The coupon rate shown represents the rate at period end.
- (G) Perpetual bonds have no stated maturity date. Date shown as maturity date is next call date.
- (H) Non-income producing Issuer is in default.
- (I) Term loans are variable rate obligations. The coupon rate shown represents the rate at period end.
- (J) 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). (K) Strike price and/or expiration date not available.

The fund had the following country composition as a percentage of net assets on 3-31-18:

United States 36.2% United Kingdom 10.4% Japan 8.7% Switzerland 7.4% France 4.9% Italy 3.8% Australia 2.6% Finland 2.4% Canada 2.3% Netherlands 2.2% Other countries 19.1% **TOTAL** 100.0%

JOHN HANCOCK HEDGED EQUITY & INCOME

FUND | QUARTERLY REPORT IN

SEE NOTES TO FUND'S INVESTMENTS

DERIVATIVES FUTURES

Open contracts	Number of contracts	Position	Expiration date	nNotional basis*	Notional value*	Unrealized appreciation (depreciation)
Euro STOXX 50 Index Futures	267	Short	Jun 2018	\$(10,939,459)	\$(10,785,642)	\$153,817
FTSE 100 Index Futures	79	Short	Jun 2018	(7,901,436)	(7,748,065)	153,371
MSCI EAFE Index Futures	64	Short	Jun 2018	(6,314,834)	(6,401,920)	(87,086)
						\$220,102

^{*} 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 Co	ontract to sell	Counterparty (OTC)	Contractua settlement date	l Unrealized appreciation	Unrealized depreciation
CAD155,000 US	SD 120,879	Deutsche Bank AG London	4/5/2018	_	\$(563)
CAD155,000 US	SD 120,439	Citibank N.A.	5/2/2018	_	(59)
EUR 634,000 US	SD 778,210	Citibank N.A.	4/5/2018	\$1,949	_
EUR 862,000 US	SD 1,055,295	Morgan Stanley and Company	4/5/2018	5,427	_
EUR 425,000 US	SD 520,639	State Street Bank and Trust	4/5/2018	2,339	_
EUR 898,000 US	SD 1,108,762	HSBC Bank USA	5/2/2018	_	(1,616)
EUR 1,085,000 US	SD 1,349,529	Morgan Stanley and Company	5/2/2018		(11,830)
GBP 714,000 US	SD 988,695	Goldman Sachs International	4/5/2018	13,089	_
GBP 669,000 US	SD 948,573	Deutsche Bank AG London	5/2/2018	_	(8,848)
USD 120,379 CA	AD 155,000	Citibank N.A.	4/5/2018	63	_
USD 123,385 EU	JR 100,000	BNP Paribas SA	4/5/2018	331	_
USD 30,572 EU	JR 25,000	Goldman Sachs International	4/5/2018	_	(191)
USD 1,106,656EU	JR 898,000	HSBC Bank USA	4/5/2018	1,636	_
USD 1,114,663 EU	JR 898,000	Morgan Stanley and Company	4/5/2018	9,642	_
USD 6,834,218EU	JR 5,510,000	Deutsche Bank AG London	6/20/2018	15,903	_
USD 947,503 GI	BP 669,000	Deutsche Bank AG London	4/5/2018	8,856	_
USD 62,103 GI	BP 45,000	Goldman Sachs International	4/5/2018	_	(1,034)
USD 56,177 GI	BP 40,000	Citibank N.A.	5/2/2018	_	(10)
USD 9,146,589 GI	BP 6,520,000	Citibank N.A.	6/20/2018		(30,267)
				\$59,235	\$(54,418)

WRITTEN OPTIONS

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()	ntione	on index	

Counterparty (OTC)/Name of $Exercise\, Expiration \stackrel{Number}{\cdot}$ Notional Premium Value Exchangeissuer price date amount traded contracts Calls

S&P 500 Index USD 2,750.00 Apr 2018 116 Exchange-traded 11,600 \$302,640\$(84,680) \$302,640\$(84,680) \$302,640 \$ (84,680)

Derivatives Currency Abbreviations CAD Canadian Dollar **EUR Euro**

GBP Pound Sterling

USD U.S. Dollar

OTC is an abbreviation for over-the-counter. See Notes to Fund's investments regarding investment transactions and other derivatives information.

SEE NOTES TO FUND'S QUARTERLY REPORT | JOHN HANCOCK HEDGED EQUITY &

INVESTMENTS INCOME FUND

Notes to Fund's investments (unaudited)

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

In order to value the securities, the fund uses the following valuation techniques: Equity securities, including exchange-traded funds, held by the fund are typically valued at the last sale price or official closing price on the exchange or principal market where the security trades. In the event there were no sales during the day or closing prices are not available, the securities are valued using the last available bid price. Debt obligations are valued based on the evaluated prices provided by an independent pricing vendor or from broker-dealers. Independent pricing vendors utilize matrix pricing which takes into account factors such as institutional-size trading in similar groups of securities, yield, quality, coupon rate, maturity, type of issue, trading characteristics and other market data, as well as broker supplied prices. Options listed on an exchange are valued at the mean of the most recent bid and ask prices from the exchange where the option was acquired or most likely will be sold.. Futures contracts are valued at settlement prices, which are the official closing prices published by the exchange on which they trade. Foreign index futures that trade in the electronic trading market subsequent to the close of regular trading and have sufficient liquidity will be valued at the last traded price in the electronic trading market as of 4:00 p.m ET. Foreign securities and currencies, including forward foreign currency contracts, are valued in U.S. dollars based on foreign currency exchange rates supplied by an independent pricing vendor.

In certain instances, the Pricing Committee may determine to value equity securities using prices obtained from another exchange or market if trading on the exchange or market on which prices are typically obtained did not open for trading as scheduled, or if trading closed earlier than scheduled, and trading occurred as normal on another exchange or market.

Other portfolio securities and assets, for which reliable market quotations are not readily available, are valued at fair value as determined in good faith by the fund's Pricing Committee following procedures established by the Board of Trustees. The frequency with which these fair valuation procedures are used cannot be predicted and fair value of securities may differ significantly from the value that would have been used had a ready market for such securities existed. Trading in foreign securities may be completed before the scheduled daily close of trading on the NYSE. Significant events at the issuer or market level may affect the values of securities between the time when the valuation of the securities is generally determined and the close of the NYSE. If a significant event occurs, these securities may be fair valued, as determined in good faith by the fund's Pricing Committee, following procedures established by the Board of Trustees. The fund uses fair value adjustment factors provided by an independent pricing vendor to value certain foreign securities in order to adjust for events that may occur between the close of foreign exchanges or markets and the close of the NYSE.

The fund uses a three-tier hierarchy to prioritize the pricing assumptions, referred to as inputs, used in valuation techniques to measure fair value. Level 1 includes securities valued using quoted prices in active markets for identical securities. Level 2 includes securities valued using other significant observable inputs. Observable inputs may include quoted prices for similar securities, interest rates, prepayment speeds and credit risk. Prices for securities valued using these inputs are received from independent pricing vendors and brokers and are based on an evaluation of the inputs described. Level 3 includes securities valued using significant unobservable inputs when market prices are not readily available or reliable, including the fund's own assumptions in determining the fair value of investments. Factors used in determining value may include market or issuer specific events or trends, changes in interest rates and credit quality. The inputs or methodology used for valuing securities are not necessarily an indication of the risks associated with investing in those securities. Changes in valuation techniques and related inputs may result in transfers into or out of an assigned level within the disclosure hierarchy.

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

	Total value at 3-31-18	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Investments in securities:				
Assets				
Common stocks				
Consumer discretionary	\$17,268,097	\$5,910,070	\$11,358,027	
Consumer staples	11,032,075	4,446,891	6,585,184	
Energy	16,136,454	6,627,263	9,509,191	
Financials	33,696,229	7,026,791	26,669,438	
Health care	13,268,705	3,342,103	9,926,602	
Industrials	15,829,842	2,736,465	13,093,377	
Information technology	20,572,960	12,570,893	8,002,067	
Materials	12,096,687	2,405,202	9,691,485	
Real estate	7,839,080	4,923,300	2,915,780	
Telecommunication services	11,784,256	4,336,341	7,447,915	
Utilities	9,012,972	1,317,039	7,695,933	
Preferred securities				
Financials	486,906	42,218	444,688	
Information technology 22	38,459		38,459	

	Total value at 3-31-18	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Telecommunication services	105,336	105,336	•	•
Utilities	180,900		180,900	
Exchange-traded funds	121,812	121,812		
Foreign government obligations	410,769		410,769	
Corporate bonds	27,274,237		27,274,237	
Convertible bonds	860,793		860,793	
Term loans	807,361		807,361	
Rights	4,585		4,585	
Short-term investments	7,400,000		7,400,000	
Total investments in securities	\$206,228,515	\$55,911,724	\$150,316,791	
Derivatives:				
Assets				
Futures	\$307,188	\$307,188		
Forward foreign currency	59,235		\$59,235	
contracts	0,5,000		¢0>,=00	
Liabilities				
Futures	(87,086	(87,086)	
Forward foreign currency contracts	(54,418)	(54,418)
Written options	(84,680	(84,680)	

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

Repurchase agreements are typically governed by the terms and conditions of the Master Repurchase Agreement and/or Global Master Repurchase Agreement (collectively, MRA). Upon an event of default, the non-defaulting party may close out all transactions traded under the MRA and net amounts owed. Absent an event of default, assets and liabilities resulting from repurchase agreements are not offset. In the event of a default by the counterparty, realization of the collateral proceeds could be delayed, during which time the collateral value may decline or the counterparty may have insufficient assets to pay back claims resulting from close-out of the transactions.

Derivative instruments. The fund may invest in derivatives in order to meet its 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 fund is 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.

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. 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. Use of long futures contracts subjects the fund to the risk of loss up to the notional value of the futures contracts. Use of short futures contracts subjects the fund to unlimited risk of loss.

During the period ended March 31, 2018, the fund used futures contracts to manage against anticipated changes in securities markets.

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. 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 fund thereby reducing the fund's total return.

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.

During the period ended March 31, 2018, the fund used forward foreign currency contracts to manage against anticipated changes in currency exchange rates.

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 instrument 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 instrument at the exercise price. Writing puts and buying calls may increase the fund's exposure to changes in the value of the underlying instrument. Buying puts and writing calls may decrease the fund's exposure to such changes. Risks related to the use of options include the loss of premiums, possible illiquidity of the options markets, trading restrictions imposed by an exchange and movements in underlying security values. In addition, OTC options are subject to the risks of all OTC derivatives contracts.

When the fund purchases an option, the premium paid by the fund is included in the portfolio of investments and subsequently "marked-to-market" to reflect current market value. When the fund writes an option, the premium received is included as a liability and subsequently "marked-to-market" to reflect current market value of the option written.

During the period ended March 31, 2018, the fund wrote option contracts to generate income.

Direct placement securities. The fund may hold private placement securities, which are restricted as to resale, and the fund has limited rights to registration under the Securities Act of 1933. The following table summarizes the direct placement securities held at March 31, 2018:

Issuer, description	Acquisition date	Acquisition cost	Beginning share amount	share	Value as a percentage of fund's net assets	as of
Allstar Co-Invest LLC	8-1-11	\$240,553		236,300		\$0
For additional informat	ion on the f	md'a aiamifia	ont coccum	tina nali	ml m	ofon to the fund

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

More information

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Customer service representatives **800-852-0218**Portfolio commentary **800-344-7054**

24-hour automated information **800-843-0090** TDD line **800-231-5469**

P15Q103/18

This report is for the information of the shareholders of John Hancock Hedged Equity & Income Fund.

5/18

ITEM 2. CONTROLS AND PROCEDURES.

- (a) Based upon their evaluation of the registrant's disclosure controls and procedures as conducted within 90 days of the filing date of this Form N-Q, the registrant's principal executive officer and principal accounting officer have concluded that those disclosure controls and procedures provide reasonable assurance that the material information required to be disclosed by the registrant on this report is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.
- (b) There were no changes in the registrant's internal control over financial reporting that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

Separate certifications for the registrant's principal executive officer and principal accounting officer, as required by Rule 30a-2(a) under the Investment Company Act of 1940, are attached.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

John Hancock Hedged Equity & Income Fund

By: /s/ Andrew Arnott Andrew Arnott President

Date: May 10, 2018

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Andrew Arnott Andrew Arnott

President

Date: May 10, 2018

By: /s/ Charles A. Rizzo Charles A. Rizzo

Chief Financial Officer

Date: May 10, 2018