

John Hancock Hedged Equity & Income Fund
Form N-Q
May 27, 2016

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

Date of fiscal year end: December 31

Date of reporting period: March 31, 2016

ITEM 1. SCHEDULE OF INVESTMENTS

John Hancock

Hedged Equity & Income Fund

Quarterly portfolio holdings 3/31/16

Fund's investments Hedged Equity & Income Fund

As of 3-31-16 (unaudited)

	Shares	Value
Common stocks		\$166,632,069
82.0%		
(Cost \$170,920,302)		
Consumer discretionary	5.1%	10,395,627
Auto components	0.7%	
Aisan Industry Company, Ltd.	11,200	88,034
Delphi Automotive PLC	3,151	236,388
Exedy Corp.	8,100	178,942
Keihin Corp.	14,200	212,257
Nissin Kogyo Company, Ltd.	13,000	175,183
NOK Corp.	6,100	104,069
Sumitomo Riko Company, Ltd.	14,500	126,263
Tokai Rika Company, Ltd.	6,900	129,685
Toyoda Gosei Company, Ltd.	11,200	215,997
Automobiles	0.5%	
Honda Motor Company, Ltd.	15,700	429,255
Mitsubishi Motors Corp.	30,300	226,187
	3,952	67,611

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Peugeot SA (I) Renault SA	2,158	214,457
Diversified consumer services 0.1%		
Allstar Co-Invest LLC (I)(R)	236,300	153,595
Benesse Holdings, Inc.	2,800	80,618
Household durables 1.5%		
Alpine Electronics, Inc.	12,300	137,542
Funai Electric Company, Ltd.	17,863	156,576
Newell Rubbermaid, Inc.	9,783	433,289
Nikon Corp.	18,200	278,298
Persimmon PLC	36,457	1,089,380
Pioneer Corp. (I)	73,900	195,908
PulteGroup, Inc.	39,871	745,986
Internet and catalog retail 0.1%		
Home Retail Group PLC	54,185	128,939
Qliro Group AB (I)	49,556	54,266
Media 0.8%		
Avex Group Holdings, Inc.	7,000	91,160
Gendai Agency, Inc.	5,200	26,036
Metropole Television SA	9,326	169,908
Proto Corp.	3,000	36,926

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

SES SA	44,362	1,297,803
Multiline retail		0.2%
Dollar		
General	5,068	433,821
Corp.		
New		
World		
Department	343,000	45,133
Store		
China,		
Ltd.		
Specialty retail		1.1%
Adastria		
Company,	4,800	145,641
Ltd.		
Honeys		
Company,	9,830	102,807
Ltd.		
Nishimatsuya		
Chain	10,500	105,158
Company,		
Ltd.		
Pal		
Company,	4,500	112,670
Ltd.		
Ross		
Stores,	3,709	214,751
Inc.		
Shimamura		
Company,	1,000	124,831
Ltd.		
The Home		
Depot,	10,256	1,368,458
Inc.		
Xebio		
Company,	9,200	146,896
Ltd.		
Textiles, apparel and luxury		
goods		0.1%
Daphne		
International	506,000	67,277
Holdings,		
Ltd. (I)		

2SEE NOTES TO FUND'S INVESTMENTS

Hedged Equity & Income Fund

	Shares	Value
Consumer discretionary (continued)		
Textiles, apparel and luxury goods (continued)		
Sanyo Shokai, Ltd.	21,000	\$47,626
Consumer staples 5.6%		11,454,834
Beverages 1.3%		
PepsiCo, Inc.	12,900	1,321,992
The Coca-Cola Company	26,409	1,225,114
Food and staples retailing 0.3%		
Cawachi, Ltd.	6,900	124,510
J Sainsbury PLC	85,701	339,606
Metro AG	7,785	240,816
Food products 1.1%		
Ebro Foods SA	17,942	391,047
Ingredion, Inc.	9,776	1,043,979
Pinnacle Foods, Inc.	13,352	596,567
Suedzucker AG	9,322	164,035
Household products 0.3%		
The Procter & Gamble Company	7,610	626,379
Personal products 0.1%		
Oriflame Holding AG (I)	10,343	205,379
Tobacco 2.5%		
British American Tobacco PLC	88,505	5,175,410

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Energy 6.9%		13,971,117
Energy equipment and services 0.1%		
Enesco PLC, Class A	14,177	147,015
Oil, gas and consumable fuels 6.8%		
BP PLC	145,429	727,622
California Resources Corp.	1	1
Canadian Natural Resources, Ltd.	8,678	234,306
Chevron Corp. (C)	30,511	2,910,749
Encana Corp.	9,900	60,372
Eni SpA	29,320	442,811
Gazprom OAO, ADR	68,377	294,705
Harum Energy Tbk PT (I) Indo		
Tambangraya Megah Tbk PT	96,400	48,085
Inpex Corp.	19,300	146,157
Japan Petroleum Exploration Company, Ltd.	6,800	152,018
Lukoil PJSC, ADR	7,220	276,719
Marathon Oil Corp.	62,722	698,723
Occidental Petroleum Corp.	17,407	1,191,161
Painted Pony Petroleum, Ltd. (I)	12,700	41,755
	2,930	2,942

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Petro Rio SA (I) Petroleo Brasileiro	27,443	160,267
SA, ADR Royal Dutch Shell PLC, B Shares	78,395	1,907,723
Statoil ASA	8,657	135,208
Suncor Energy, Inc.	71,098	1,977,235
Total SA	39,946	1,817,595
TransCanada Corp.	12,931	508,318
TransCanada Corp., Subscription Receipt (I)	1,600	59,758

SEE NOTES TO FUND'S INVESTMENTS3

Hedged Equity & Income Fund

	Shares	Value
Financials 19.6%		\$39,773,457
Banks 7.9%		
Allahabad Bank	61,017	50,735
Alpha Bank	29,314	64,619
AE (I) Banca Popolare dell'Emilia Romagna SC	18,764	89,177
Banco Popular Espanol SA	62,825	163,050
BNP Paribas SA	7,306	367,058
CaixaBank SA (I)	4,679	13,792
CaixaBank SA	351,958	1,037,420
Canara Bank	27,195	78,211
China Construction Bank Corp., H Shares	1,496,218	957,810
Corp. Bank	60,024	35,144
Dah Sing Financial Holdings, Ltd.	15,200	93,536
HSBC Holdings PLC	203,177	1,263,549
ING Groep NV	28,223	337,739
JPMorgan Chase & Co. (C)	48,364	2,864,116
KB Financial Group,	8,092	224,692

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Inc. M&T Bank Corp. Mitsubishi UFJ Financial Group, Inc. Mizuho Financial Group, Inc. Nordea Bank AB OTP Bank PLC Sberbank of Russia PJSC, ADR Shinhan Financial Group Company, Ltd. Societe Generale SA Standard Chartered PLC Sumitomo Mitsui Financial Group, Inc. The Eighteenth Bank, Ltd. The Oita Bank, Ltd. The PNC Financial Services Group, Inc. The Tochigi Bank, Ltd. The Yamanashi	4,861 86,249 187,900 121,319 3,634 14,300 3,089 7,474 39,884 10,800 10,000 14,000 37,527 15,000 12,000	539,571 399,644 280,024 1,163,680 91,168 99,242 108,732 276,179 269,736 327,863 22,199 43,606 3,173,658 56,882 44,002
---	--	---

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Chuo Bank, Ltd. UniCredit SpA	54,127	195,127
Wells Fargo & Company (C)	28,303	1,368,733
Capital markets 1.9% BlackRock, Inc. (C) Henderson Group	5,849	1,991,994
PLC Julius Baer Group, Ltd. (I)	329,117	1,217,428
UBS Group AG	3,845	164,785
Uranium Participation Corp. (I)	28,376	456,457
Consumer finance 0.1% Manappuram Finance, Ltd.	29,800	104,630
Diversified financial services 0.9% Intercontinental Exchange, Inc. (C)	213,888	112,657
MSCI, Inc.	3,909	919,162
Insurance 6.2% Ageas Assicurazioni Generali SpA	11,193	829,177
Chubb, Ltd.	8,979	355,356
CNO Financial Group, Inc.	67,327	996,646
Coface SA	12,049	1,435,638
Delta Lloyd NV	27,893	499,843
FNF Group	18,620	153,543
Marsh & McLennan Companies,	73,598	341,148
	25,872	877,061
	16,040	975,072

Inc.

4SEE NOTES TO FUND'S INVESTMENTS

Hedged Equity & Income Fund

	Shares	Value
Financials (continued)		
Insurance (continued)		
MetLife, Inc.	44,699	\$1,964,074
Primerica, Inc.	4,832	215,169
Storebrand ASA (I)	59,283	230,925
T&D Holdings, Inc.	37,000	345,618
The Dai-ichi Life Insurance Company, Ltd.	16,300	197,547
Tongyang Life Insurance	9,537	98,642
Torchmark Corp.	4,842	262,243
Willis Towers Watson PLC	12,431	1,475,062
Zurich Insurance Group AG (I)	9,120	2,115,031
Real estate investment trusts 1.0%		
ICADE STORE	13,290	1,015,632
Capital Corp.	9,380	242,754
Weyerhaeuser Company	28,184	873,140
Real estate management and development 1.6%		
Castellum AB	60,449	959,629
Sumitomo Real Estate Sales	4,400	84,608

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Company, Ltd. Vonovia SE	60,224	2,162,092
Health care 9.1% Biotechnology 0.1%		18,542,250
Sinovac Biotech, Ltd. (I)	21,350	136,427
Health care equipment and supplies 0.3%		
Baxter International Inc.	9,524	391,246
Zimmer Biomet Holdings, Inc.	3,167	337,697
Health care providers and services 0.3%		
Quest Diagnostics, Inc.	9,037	645,694
Suzuken Company, Ltd.	990	33,602
Health care technology 0.1%		
AGFA-Gevaert NV (I)	27,196	120,987
Life sciences tools and services 0.0%		
CMIC Holdings Company, Ltd.	6,200	78,287
Pharmaceuticals 8.3%		
Almirall SA	10,263	172,148
AstraZeneca PLC	44,169	2,466,033
Bristol-Myers Squibb Company	41,647	2,660,410
Eisai Company, Ltd.	28,546	1,716,234
H Lundbeck A/S (I)	7,198	237,397
Johnson & Johnson	13,699	1,482,232

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Merck & Company, Inc. (C)	88,312	4,672,588
Ono Pharmaceutical Company, Ltd.	9,600	406,105
Roche Holding AG	9,494	2,331,159
Takeda Pharmaceutical Company, Ltd.	8,900	405,756
Zoetis, Inc.	5,600	248,248
Industrials 9.4%		19,166,487
Aerospace and defense 0.7%		
Raytheon Company	1,936	237,412
Thales SA	2,466	215,491
United Technologies Corp.	9,998	1,000,800
Air freight and logistics 0.7%		
Deutsche Post AG	37,446	1,039,271
PostNL NV (I)	82,933	337,316

SEE NOTES TO FUND'S INVESTMENTS5

Hedged Equity & Income Fund

	Shares	Value
Industrials (continued)		
Airlines 0.3%		
American Airlines Group, Inc.	7,066	\$289,777
Deutsche Lufthansa AG	22,666	365,816
Building products 0.4%		
Cie de Saint-Gobain Fortune Brands	10,544	463,137
Home & Security, Inc.	6,152	344,758
Commercial services and supplies 0.0%		
Relia, Inc.	6,600	61,045
Construction and engineering 0.1%		
Raubex Group, Ltd.	56,566	70,072
Toyo Engineering Corp.	63,000	163,863
Electrical equipment 2.4%		
Eaton Corp. PLC	52,371	3,276,330
Schneider Electric SE	22,176	1,397,542
Ushio, Inc.	12,200	161,959
Zumtobel Group AG	6,736	112,471
Industrial conglomerates 1.4%		
3M Company	7,223	1,203,568
Koninklijke Philips NV	7,327	208,697
Rheinmetall AG	4,419	352,363
Siemens AG	9,301	983,680

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Machinery 0.9%		
Caterpillar, Inc.	14,747	1,128,735
Deere & Company	3,101	238,746
Hisaka Works, Ltd.	8,900	65,041
Sumitomo Heavy Industries, Ltd.	42,000	173,360
The Japan Steel Works, Ltd.	51,000	160,756
Toshiba Machine Company, Ltd.	47,000	144,610
Marine 0.1%		
D/S Norden A/S (I) Pacific Basin Shipping, Ltd.	7,728	112,555
	494,000	72,708
Professional services 0.3%		
Adecco SA	3,428	222,995
en-japan, Inc.	8,800	148,627
Hays PLC	103,548	179,754
Road and rail 0.7%		
Kansas City Southern Union Pacific Corp.	6,448	550,982
	11,665	927,951
Trading companies and distributors 0.4%		
Fastenal Company	5,398	264,502
Kuroda Electric Company, Ltd.	9,100	136,116
Rexel SA	16,723	238,382
SIG PLC	79,498	166,451

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Transportation infrastructure	1.0%		
Hamburger Hafen und Logistik AG		5,362	78,959
Jiangsu Expressway Company, Ltd., H Shares		1,388,519	1,869,889
Information technology	10.9%		22,167,393
Communications equipment	1.5%		
Cisco Systems, Inc. (C)		106,385	3,028,781
Electronic equipment, instruments and components	0.5%		
Avnet, Inc.		10,800	478,440

6SEE NOTES TO FUND'S INVESTMENTS

Hedged Equity & Income Fund

	Shares	Value
Information technology (continued)		
Electronic equipment, instruments and components (continued)		
Hosiden Corp.	26,200	\$156,571
Kingboard Laminates Holdings, Ltd.	311,500	145,033
Mitsumi Electric Company, Ltd. (I)	7,200	33,444
Nichicon Corp.	24,600	171,214
Internet software and services 0.2%		
DeNa Company, Ltd.	13,200	227,213
Dropbox, Inc., Class B (I)(R)	7,248	102,632
Gree, Inc. IT services 0.8%	30,400	166,757
Alten SA Booz Allen Hamilton Holding Corp.	1,737	106,448
Devoteam SA	1,452	70,481
Fujitsu, Ltd.	97,000	358,684
Itochu Techno-Solutions Corp.	7,800	147,176
NET One Systems Company, Ltd.	25,800	139,287
Sopra Steria	2,408	284,417

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Group		
Semiconductors and semiconductor equipment	4.4%	
Intel Corp.	95,708	3,096,154
Kontron AG (I)	14,745	53,335
Lam Research Corp.	5,567	459,834
Maxim Integrated Products, Inc. (C)	70,084	2,577,690
Mimasu Semiconductor Industry Company, Ltd.	7,500	68,800
Miraial Company, Ltd.	6,500	48,156
QUALCOMM Inc.	32,898	1,682,404
Rohm Company, Ltd.	3,500	147,199
SCREEN Holdings Company, Ltd.	28,000	221,112
Shinkawa, Ltd. (I)	14,900	60,544
Shinko Electric Industries Company, Ltd.	31,500	177,074
Skyworks Solutions, Inc.	1,400	109,060
Tokyo Seimitsu Company, Ltd.	10,100	198,148
Software	3.0%	
Alpha Systems, Inc.	1,700	26,102
Microsoft Corp.	88,948	4,912,598
	1,500	213,222

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Nintendo Company, Ltd. SS&C Technologies Holdings, Inc.	14,672	930,498
Technology hardware, storage and peripherals 0.5%		
Canon, Inc.	11,400	339,981
Compal Electronics, Inc.	323,000	202,672
Japan Digital Laboratory Company, Ltd.	6,200	88,736
Melco Holdings, Inc.	8,300	169,270
Western Digital Corp.	4,920	232,421
Materials 4.9%		9,847,272
Chemicals 1.6%		
Agrium, Inc.	3,036	268,056
Agrium, Inc.	12,430	1,097,445
E.I. du Pont de Nemours & Company	10,994	696,140
Fujimi, Inc.	4,300	57,240
Hitachi Chemical Company, Ltd.	8,000	143,758
JSR Corp.	17,900	257,390
Methanex Corp.	6,857	220,247
Mitsui Chemicals, Inc.	30,000	99,859

SEE NOTES TO FUND'S INVESTMENTS7

Hedged Equity & Income Fund

	Shares	Value
Materials (continued)		
Chemicals (continued)		
Nitto		
Denko	2,500	\$139,309
Corp.		
Sumitomo		
Bakelite		
Company,	38,000	148,718
Ltd.		
Construction materials 0.4%		
Buzzi		
Unicem	12,484	215,207
SpA		
LafargeHolcim		
Ltd. (I)	8,644	405,919
Vicat SA	2,631	170,538
Containers and packaging 1.5%		
AMVIG		
Holdings,	222,000	92,706
Ltd.		
Graphic		
Packaging		
Holding	22,603	290,449
Company		
International		
Paper	56,967	2,337,926
Company		
Packaging		
Corp. of	3,851	232,600
America		
Metals and mining 1.3%		
Aichi		
Steel	11,000	43,002
Corp.		
Anglo		
American	6,611	161,673
Platinum, Ltd. (I)		
Anglo		
American	21,971	173,226
PLC		
Barrick		
Gold	10,900	148,047
Corp.		
Centerra		
Gold, Inc.	29,200	135,573
Chubu	8,500	38,056
Steel Plate		

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Company, Ltd. CST Mining Group, Ltd. (I) Eldorado Gold Corp. G-Resources Group, Ltd. Impala Platinum Holdings, Ltd. (I) Ivanhoe Mines, Ltd., Class A (I) Kinross Gold Corp. (I) Kyohei Steel, Ltd. Lonmin PLC (I) Neturen Company, Ltd. Northern Dynasty Minerals, Ltd. (I) NV Bekaert SA Pacific Metals Company, Ltd. (I) Resolute Mining, Ltd. (I) Salzgitter AG Tokyo Steel Manufacturing Company, Ltd.	1,440,000	19,123
	47,244	149,291
	4,086,000	80,873
	47,583	151,064
	105,500	68,235
	64,380	218,892
	10,900	163,610
	15,069	28,583
	11,400	77,299
	16,000	5,174
	2,978	120,817
	40,000	116,919
	295,581	121,024
	5,766	162,932
	24,800	147,496

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Western Areas, Ltd.	61,179	101,679
Yamato Kogyo Company, Ltd.	7,300	158,163
Yodogawa Steel Works, Ltd.	5,200	110,321
Paper and forest products KapStone Paper and Packaging Corp.	19,689	272,693
Telecommunication services 5.1%		10,338,305
Diversified telecommunication services 3.4%		
Hellenic Telecommunications Organization SA	23,494	211,459
KT Corp.	12,363	321,175
Magyar Telekom Telecommunications PLC	115,799	191,384
Nippon Telegraph & Telephone Corp.	61,912	2,674,443
Telefonica SA	25,243	282,131
Telenor ASA	72,482	1,171,965
Verizon Communications Inc.	36,105	1,952,558
Wireless telecommunication services 1.7%		
Millicom International Cellular SA	25,943	1,415,180
Mobistar SA (I)	9,433	210,935
NTT DOCOMO,	83,896	1,907,075

Inc.

8SEE NOTES TO FUND'S INVESTMENTS

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Hedged Equity & Income Fund

	Shares	Value	
Utilities 5.4%		\$10,975,327	
Electric utilities 2.2%			
Edison International	15,972	1,148,227	
NextEra Energy, Inc.	11,300	1,337,242	
Power Assets Holdings, Ltd.	205,413	2,102,321	
Gas utilities 0.7%			
Gas Natural SDG SA	56,586	1,142,397	
UGI Corp.	5,408	217,888	
Independent power and renewable electricity producers 0.1%			
NTPC, Ltd.	78,616	152,492	
Multi-utilities 2.4%			
Centrica PLC	379,242	1,238,930	
Dominion Resources, Inc.	21,288	1,599,155	
E.ON SE	15,043	143,841	
Engie SA	17,776	275,414	
National Grid PLC	60,769	859,842	
PG&E Corp.	10,448	623,955	
RWE AG	10,387	133,623	
Preferred securities 0.1%		\$267,522	
(Cost \$190,884)			
Telecommunication services 0.0%		123,302	
Telefonica Brasil SA	9,800	123,302	
Utilities 0.1%		144,220	
Cia Paranaense de Energia, B	18,100	144,220	
Shares (I)			
Rate (%) Maturity date	Par value^	Value	
Corporate bonds 14.9%		\$30,179,842	
(Cost \$31,786,518)			
Consumer discretionary 3.6%		7,198,914	
Auto components 0.1%			
ZF			
North			
American	04-29-22	150,000	153,000
Capital,			
Inc. (S)			
Automobiles 0.1%			
General			
Moto	10-02-23	85,000	89,108
Company			
General			
Moto	10-02-43	65,000	69,440
Company			
Distributors 0.0%			
HD			
Supply	04-15-24	30,000	30,825
Inc.			
Diversified consumer services 0.1%			

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Service Corp.	7.625	10-01-18	125,000	141,406
International Hotels, restaurants and leisure	0.4%			
Boyd Gaming Corp. (S)	6.375	04-01-26	85,000	88,188
CEC Entertainment, Inc.	8.000	02-15-22	190,000	162,925
Cirsa Funding Luxembourg SA	5.875	05-15-23	EUR 100,000	110,972
Cirsa Funding Luxembourg SA (S)	5.875	05-15-23	EUR 115,000	127,618
NH Hotel Group SA (S)	6.875	11-15-19	EUR 235,000	292,359
Household durables	0.6%			
Argos Merger Sub, Inc. (S)	7.125	03-15-23	205,000	217,300
DR Horton, Inc.	4.000	02-15-20	25,000	25,750
DR Horton, Inc.	4.375	09-15-22	80,000	80,200
DR Horton, Inc.	5.750	08-15-23	20,000	21,600
KB Home	7.000	12-15-21	375,000	375,000
Lennar Corp.	4.750	11-15-22	125,000	125,313
Lennar Corp.	4.875	12-15-23	40,000	40,000

SEE NOTES TO FUND'S INVESTMENTS9

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Hedged Equity & Income Fund

Rate (%)	Maturity date	Par value^	Value
Consumer discretionary (continued)			
Household durables (continued)			
M/I			
6.750	01-15-21	195,000	\$191,588
Inc.			
Pulte Group, Inc.			
4.250	03-01-21	40,000	40,600
Toll Brothers Finance Corp.			
4.875	11-15-25	45,000	44,550
Internet and catalog retail 0.2%			
Liberty Interactive LLC			
3.150	02-01-30	250,000	256,250
Netflix Inc.			
5.875	02-15-25	95,000	99,988
Media 1.6%			
Altice Finance SA (S) CCO			
6.500	01-15-22	EUR 100,000	120,760
Holdings LLC			
5.125	02-15-23	5,000	5,100
CCO			
5.250	09-30-22	5,000	5,150
Holdings LLC			
5.750	09-01-23	35,000	36,313
CCO			
5.875	04-01-24	20,000	20,950
Holdings LLC (S)			
5.375	06-01-20	255,000	265,359
CCO			
4.908	07-23-25	95,000	100,245
Safari II LLC (S)			
CCOH			
5.750	02-15-26	120,000	124,200
Safari LLC (S)			
5.125	12-15-21	360,000	334,938
Cequor Communications Holdings I			

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

LLC (S)				
DISH				
DBS 6.750	06-01-21	170,000	175,525	
Corp.				
DISH				
DBS 7.875	09-01-19	320,000	352,000	
Corp.				
Gray				
Television				
7.500	10-01-20	75,000	79,125	
Inc.				
Lamar				
Media				
1.750	02-01-26	15,000	15,750	
Corp. (S)				
Neptune				
Financial				
10.875	10-15-25	200,000	218,500	
Corp. (S)				
Sinclair				
Television				
Group				
5.875	03-15-26	75,000	76,969	
Inc. (S)				
TEGNA				
Inc. (S)				
4.875	09-15-21	115,000	118,450	
TEGNA				
Inc.				
5.125	10-15-19	310,000	323,640	
TEGNA				
Inc. (S)				
5.500	09-15-24	20,000	20,600	
TEGNA				
Inc.				
6.375	10-15-23	55,000	59,125	
Tribune				
Media				
1.875	07-15-22	295,000	287,625	
Company (S)				
TVN				
Finance				
Corp.				
7.375	12-15-20	EUR 104,000	127,399	
III				
AB				
Unitymedia				
Hessen				
GmbH				
&				
5.500	09-15-22	EUR 210,600	255,516	
Company				
KG				
Unitymedia				
Hessen				
GmbH				
&				
5.750	01-15-23	EUR 101,250	123,326	
Company				
KG				
Multiline retail				
0.0%				
Dollar				
Tree,				
1.250	03-01-20	20,000	20,925	

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Inc. (S) Dollar Tree,5.750	03-01-23	75,000	79,453
Inc. (S) Specialty retail 0.5% Chinos Intermediate Holdings A,	7.750 05-01-19	130,000	64,025
Inc., PIK (S) Dufry Finance,5.500	08-01-23	EUR 205,000	244,069
SCA (S) L Brand,6.875	11-01-35	145,000	157,354
Inc. Michaels Stores,5.875	12-15-20	195,000	204,263
Inc. (S) New Look Securities,6.500	07-01-22	GBP 180,000	254,080
Issuer PLC (S) Party City Holdings,6.125	08-15-23	140,000	144,200
Inc. (S) Consumer staples 0.4% Food and staples retailing 0.1%			903,957
Aramark Services,5.750	03-15-20	280,000	288,750
Inc. Food products 0.2% Aramark Services,5.125	01-15-24	25,000	26,344
Inc. Pinnacle Foods,5.875	01-15-24	35,000	36,488
Inc. (S) Post Holdings,6.000	12-15-22	40,000	41,200
Inc. (S) Post Holdings,7.375	02-15-22	80,000	84,600
Inc. TreeHouse Foods,4.875	03-15-22	190,000	194,275
Inc. 6.000	02-15-24	70,000	74,200

TreeHouse
Foods,
Inc. (S)

10SEE NOTES TO FUND'S INVESTMENTS

Hedged Equity & Income Fund

Rate (%)	Maturity date	Par value^	Value
Consumer staples (continued)			
Household products 0.1%			
The Sun Products Corp. (S)			
7.750	03-15-21	170,000	\$158,100
Energy 1.3%			
Oil, gas and consumable fuels 1.3%			
Anadarko Petroleum Corp.			
4.500	07-15-44	100,000	78,464
Anadarko Petroleum Corp.			
4.850	03-15-21	15,000	15,278
Anadarko Petroleum Corp.			
5.500	03-15-26	10,000	10,111
Anadarko Petroleum Corp.			
6.000	03-15-46	15,000	15,317
Antero Resources Corp.			
5.625	06-01-23	25,000	23,000
Antero Resources Corp.			
6.000	12-01-20	185,000	175,750
Blue Racer Midstream LLC (S)			
6.125	11-15-22	190,000	158,175
Bonanza Creek Energy, Inc.			
6.750	04-15-21	100,000	28,000
Borealis Financial Ltd.			
7.625	09-26-18	200,000	172,267
Concho Resources Inc.			
5.500	10-01-22	70,000	68,775
Continental Resources Inc.			
3.800	06-01-24	40,000	32,075
Continental Resources Inc.			
4.000	06-01-44	110,000	81,950
Continental Resources Inc.			
5.000	09-15-22	10,000	8,619

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Continental Resources, Inc.				
Diamondback Energy	625	10-01-21	120,000	123,600
Inc.				
Energen Corp.	4.625	09-01-21	25,000	21,875
Energy Transfer Equity LP	3.500	06-01-27	350,000	279,125
Gazprom OAO	4.950	07-19-22	200,000	195,345
Kinder Morgan Inc.	7.250	06-01-18	60,000	64,140
Laredo Petroleum Inc.	5.625	01-15-22	55,000	45,925
Laredo Petroleum Inc.	6.250	03-15-23	85,000	71,188
Laredo Petroleum Inc.	3.75	05-01-22	45,000	38,981
Matador Resources Company	6.875	04-15-23	30,000	28,575
MEG Energy Corp. (S)	6.375	01-30-23	20,000	11,800
MEG Energy Corp. (S)	7.000	03-31-24	140,000	83,300
Petroleos de Venezuela SA	6.000	11-15-26	330,000	101,805
QEP Resources Inc.	5.250	05-01-23	130,000	113,100
QEP Resources Inc.	3.375	10-01-22	15,000	13,163
QEP Resources Inc.	6.800	03-01-20	25,000	23,281
Rice Energy Inc.	7.250	05-01-23	40,000	35,000

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

RSP Permco Inc. Targa Resources Partners LP (S) Tullow Oil PLC (S) WPX Energy Inc. WPX Energy Inc. Financials Banks Banco Bilbao Vizcaya Argentaria SA (7.000% to 2-19-19 then 5 year Euro Swap Rate + 6.155%) (Q) Banco Santander SA (6.250% to 3-12-19, then 5 year Euro Swap Rate + 5.410%) (Q) Bank of Ireland	6.625 6.750 6.250 5.250 6.000 1.8% 1.0%	10-01-22 03-15-24 04-15-22 09-15-24 01-15-22 02-19-19 03-12-19 06-18-20	10,000 50,000 350,000 135,000 85,000 EUR200,000 EUR100,000 EUR200,000	9,900 49,125 248,325 93,825 62,050 3,665,483 211,132 102,424 219,046
--	---	--	--	--

(7.375%

to
6-18-20,

then
5

Year

Euro

Swap

Rate

+

6.956%) (Q)

Barclays

PLC

(8.250%

to

12-15-18,

then

5	8.250	12-15-18	200,000	199,594
---	-------	----------	---------	---------

year

U.S.

Swap

Rate

+

6.705%) (Q)

Credit

Agricole

SA

(8.125%

to

12-23-25,

then

5	8.125	12-23-25	250,000	249,395
---	-------	----------	---------	---------

Year

U.S.

Swap

Rate

+

6.185%) (Q)(S)

Intesa	7.700	09-17-25	200,000	183,750
--------	-------	----------	---------	---------

Sanpaolo

SpA

(7.700%

to

9-17-25,

then

5

Year

U.S.

Swap

Rate

+

5.462%) (Q)(S)

Intesa

Sanpaolo

SpA

(8.375%

to

10-14-19

then

3

month

EURIBOR

+

6.871%) (Q)

SEE NOTES TO FUND'S INVESTMENTS11

Hedged Equity & Income Fund

Rate (%)	Maturity date	Par value^	Value
Financials (continued)			
Banks (continued)			
Royal Bank of Scotland Group PLC			
(7.500% to 8-10-2015, then 5 Year U.S. Swap Rate + 5.800%) (Q)	08-10-20	295,000	\$274,350
Royal Bank of Scotland Group PLC			
(7.640% to 9-30-17, then 3 month LIBOR + 2.320%) (Q)	09-30-17	100,000	97,250
Sberbank of Russia (S) VTB Bank OJSC (S)			
5.125	10-29-22	200,000	192,700
6.875	05-29-18	200,000	210,917
Diversified financial services Credit Suisse Group Funding Guernsey, Ltd.			
0.250	12-18-24	200,000	183,149

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

(6.250%				
to				
12-18-2024,				
then				
5				
Year				
U.S.				
Swap				
Rate				
+				
3.455%) (Q)				
International				
Lease	6.250	05-15-19	430,000	458,488
Finance				
Corp.				
MSCI	5.250	11-15-24	150,000	154,875
Inc. (S)				
Nationstar	6.500	08-01-18	235,000	227,656
Mortgage				
LLC				
Insurance 0.1%				
CNO				
Financial	4.500	05-30-20	30,000	30,600
Group,				
Inc.				
CNO				
Financial	5.250	05-30-25	75,000	76,688
Group,				
Inc.				
Nationwide				
Building				
Society				
(6.875%				
to				
6-20-19,				
then	6.875	06-20-19	GBP 120,000	161,147
5				
year				
GBP				
Swap				
Rate				
+				
4.880%) (Q)				
Real estate investment trusts 0.1%				
Equinix	5.875	01-15-26	75,000	78,975
Inc.				
FelCor	6.000	06-01-25	120,000	123,900
Lodging				
LP				
Thriffs and mortgage finance 0.1%				
7.000	03-15-21	160,000	165,680	

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Radian Group, Inc.				
Health care 2.4%				4,824,144
Health care equipment and supplies 0.3%				
Alere Inc. (S)	6.375	07-01-23	150,000	157,500
Alere Inc.	6.500	06-15-20	256,000	260,864
Alere Inc.	7.250	07-01-18	60,000	62,550
Hologic Inc. (S)	5.250	07-15-22	55,000	57,338
Health care providers and services 1.4%				
Amsurg Corp.	5.625	07-15-22	275,000	283,250
Community Health Systems, Inc.	6.875	02-01-22	345,000	311,363
Community Health Systems, Inc.	7.125	07-15-20	250,000	236,250
Envision Health Corp. (S)	5.125	07-01-22	85,000	86,275
HCA Holdings Inc.	6.250	02-15-21	240,000	258,000
HCA Inc.	5.250	06-15-26	40,000	41,000
HCA Inc.	6.500	02-15-20	360,000	395,100
HCA Inc.	7.500	11-15-95	125,000	120,625
inVentiv Health Inc. (S)	9.000	01-15-18	50,000	51,625
LifePoint Inc.	5.875	12-01-23	170,000	178,041
MEDNAX, Inc. (S)	5.250	12-01-23	90,000	93,600
Tenet Health Corp.	5.000	03-01-19	195,000	192,806
Tenet Health Corp.	6.750	06-15-23	50,000	47,875
	8.125	04-01-22	275,000	282,125

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Tenet Healthcare Corp. Vizient Inc. (S)	10.375	03-01-24	80,000	85,600
WellCare Health Plans, Inc. Health care technology	5.750	11-15-20	135,000	139,725
Emdeon Inc. (S)	6.000	02-15-21	110,000	107,250
IMS Health Inc. (S)	4.125	04-01-23	EUR 235,000	262,067
Sterigenics-Nordion Holdings LLC (S)	1.500	05-15-23	250,000	249,375
Pharmaceuticals Endo Financial LLC (S)	6.000	07-15-23	265,000	249,431

12SEE NOTES TO FUND'S INVESTMENTS

Hedged Equity & Income Fund

Rate (%)	Maturity date	Par value^	Value
Health care (continued)			
Pharmaceuticals (continued)			
PRA			
Holdings	10-01-23	150,000	\$165,750
Inc. (S)			
Quintiles			
Translational	05-15-23	195,000	199,315
Corp. (S)			
Valeant			
Pharmaceuticals	05-15-23	EUR 130,000	108,750
International, Inc.			
Valeant			
Pharmaceuticals	03-01-23	30,000	23,475
International, Inc. (S)			
Valeant			
Pharmaceuticals	05-15-23	125,000	97,969
International, Inc. (S)			
Valeant			
Pharmaceuticals	04-15-25	25,000	19,250
International, Inc. (S)			
Industrials 1.1%			2,208,091
Aerospace and defense 0.2%			
AerCap			
Ireland	05-15-21	150,000	153,281
Capital, Ltd.			
Huntington			
Ingalls	11-15-25	35,000	36,663
Industries, Inc. (S)			
TA			
Manufacturing	04-15-23	EUR 180,000	179,507
Ltd. (S)			
Building products 0.3%			
Builders			
FirstSource	08-15-23	185,000	186,388
Inc. (S)			
Kerneos			
Corp	03-01-21	EUR 145,000	166,834
SAS (S)			
Ply Gem	02-01-22	180,000	179,100
Industries,			

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Inc.				
Commercial services and supplies	0.1%			
Clean				
Harbor	1.25	06-01-21	75,000	75,844
Inc. (S)				
Quad/Graphics	7.000	05-01-22	190,000	157,700
Inc.				
Construction and engineering	0.1%			
Lennar	4.750	04-01-21	140,000	141,750
Corp.				
Electrical equipment	0.1%			
Sensata				
Technologies	5.000	10-01-25	100,000	100,750
BV (S)				
Sensata				
Technologies	5.000	11-01-24	70,000	72,800
BV (S)				
Industrial conglomerates	0.1%			
Nemak				
SAB	5.500	02-28-23	200,000	205,500
de				
CV				
Machinery	0.2%			
Case				
New				
Holland	7.875	12-01-17	240,000	258,000
Industrial,				
Inc.				
CNH				
Industrial	4.375	11-06-20	15,000	14,738
Capital				
LLC				
Crown				
European	3.375	05-15-25	EUR 170,000	191,886
Holdings				
SA (S)				
Trading companies and distributors	0.0%			
Aircastle	5.000	04-01-23	30,000	30,150
Ltd.				
American				
Builders				
&				
Contractors	5.750	12-15-23	55,000	57,200
Supply				
Company,				
Inc. (S)				
Information technology	1.7%			3,417,289
Communications equipment	0.1%			
Alcatel-Lucent				
USA	6.450	03-15-29	271,000	287,260
Inc.				

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Electronic equipment, instruments and components 0.2%				
CDW LLC	5.000	09-01-23	35,000	35,525
CDW LLC	5.500	12-01-24	105,000	108,150
CDW LLC	6.000	08-15-22	290,000	306,492
Internet software and services 0.2%				
Zayo Group LLC	6.000	04-01-23	190,000	189,643
Zayo Group LLC	6.375	05-15-25	110,000	107,525
IT services 0.2%				
First Data Corp. (S)	5.375	08-15-23	280,000	287,000
First Data Corp. (S)	7.000	12-01-23	160,000	161,600
Semiconductors and semiconductor equipment 0.4%				
Entegris Inc. (S)	6.000	04-01-22	210,000	213,150
Freescale Semiconductor Inc. (S)	6.000	01-15-22	465,000	492,900

SEE NOTES TO FUND'S INVESTMENTS 13

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Hedged Equity & Income Fund

Rate (%)	Maturity date	Par value^	Value
Information technology (continued)			
Software 0.6%			
Activision			
Blizzard	09-15-21	355,000	\$373,194
Inc. (S)			
Activision			
Blizzard	09-15-23	130,000	139,425
Inc. (S)			
Emdeon			
Inc.	12-31-19	180,000	190,350
First			
Data	01-15-24	240,000	239,976
Corp. (S)			
Infor			
Software	05-01-21	125,000	93,438
Parent LLC,			
PIK (S)			
Infor			
US,	08-15-20	25,000	25,750
Inc. (S)			
Infor			
US,	05-15-22	EUR100,000	94,450
Inc.			
Infor			
US,	05-15-22	50,000	45,500
Inc.			
SS&C			
Technologies	07-15-23	25,000	25,961
Holdings,			
Inc. (S)			
Materials 1.4%			2,840,452
Building materials 0.2%			
Standard			
Industries	11-15-24	365,000	370,475
Inc. (S)			
Chemicals 0.1%			
INEOS			
Group	08-15-18	EUR210,000	243,738
Holdings			
SA			
Construction materials 0.4%			
Cemex			
SAB	03-25-19	550,000	552,750
de			
CV			
8.500	10-31-19	EUR115,000	162,261

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

HeidelbergCement				
Finance				
Luxembourg				
SA				
Containers and packaging 0.5%				
Ardagh				
Packaging	6.000	06-30-21	200,000	190,000
Finance				
PLC (S)				
Ardagh				
Packaging	9.250	10-15-20	EUR200,000	237,500
Finance				
PLC				
Berry				
Plastic	6.000	10-15-22	180,000	188,550
Corp. (S)				
Owens-Brockway				
Glass	5.875	08-15-23	165,000	171,909
Container,				
Inc. (S)				
Owens-Brockway				
Glass	6.375	08-15-25	215,000	226,019
Container,				
Inc. (S)				
Metals and mining 0.1%				
AK				
Steel	7.625	05-15-20	55,000	34,375
Corp.				
AK				
Steel	7.625	10-01-21	80,000	45,600
Corp.				
AK				
Steel	8.375	04-01-22	80,000	43,200
Corp.				
Steel				
Dynalco	5.125	10-01-21	85,000	85,850
Inc.				
Steel				
Dynalco	5.500	10-01-24	70,000	70,875
Inc.				
Paper and forest products 0.1%				
Tembec				
Industries	9.000	12-15-19	315,000	217,350
Inc. (S)				
Telecommunication services 1.0%				
				2,084,665
Communications equipment 0.0%				
Alcatel-Lucent				
USA	6.500	01-15-28	45,000	46,350
Inc.				
Diversified telecommunication services 0.5%				
	10.500	09-15-22	65,000	66,625

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Frontier Communications Corp. (S)				
Frontier Communications Corp. (S)	09-15-25	165,000	165,825	
Intelsat Jackson Holdings SA Level 3 Financing, Inc. (S)	10-15-20	15,000	9,675	
Intelsat Jackson Holdings SA Level 3 Financing, Inc. (S)	05-01-23	15,000	15,169	
Intelsat Jackson Holdings SA Level 3 Financing, Inc. (S)	03-15-26	30,000	30,225	
Intelsat Jackson Holdings SA Level 3 Financing, Inc. (S)	08-15-22	205,000	208,180	
Intelsat Jackson Holdings SA Level 3 Financing, Inc. (S)	01-15-24	15,000	15,188	
Intelsat Jackson Holdings SA Level 3 Financing, Inc. (S)	01-15-21	200,000	209,500	
Wind Acquisition Finance SA (S)	07-15-20	EUR 310,000	349,683	
Wireless telecommunication services 0.5%				
Matterhorn Telecom SA (S)	05-01-22	EUR 116,000	124,057	
Sprint Communications Inc. (S)	01-15-18	100,000	104,750	
Sprint Corp.	09-15-21	215,000	164,206	
Sprint Corp.	09-15-23	100,000	76,250	
Syniverse Holdings Inc.	01-15-19	180,000	82,800	

14SEE NOTES TO FUND'S INVESTMENTS

Hedged Equity & Income Fund

Rate (%)	Maturity date	Par value^	Value
Telecommunication services (continued)			
Wireless telecommunication services (continued)			
T-Mobile			
USA 6.464	04-28-19	135,000	\$137,700
Inc.			
T-Mobile			
USA 6.625	11-15-20	55,000	56,788
Inc.			
VimpelCom			
Holdings 6.000	02-13-19	220,000	221,694
BV			
Utilities 0.2%			455,638
Independent power and renewable electricity producers 0.2%			
Dynegy 5.875	06-01-23	170,000	141,950
Inc.			
Dynegy 7.375	11-01-22	75,000	69,375
Inc.			
Dynegy 7.625	11-01-24	55,000	49,913
Inc.			
GenOn			
Americas 9.125	05-01-31	210,000	129,150
Generation LLC			
GenOn			
Americas 8.500	10-01-21	100,000	65,250
Generation LLC			
Convertible bonds 0.1%			\$103,488
(Cost \$162,156)			
Consumer discretionary 0.0%			38,650
Household durables 0.0%			
M/I			
Home 6.000	03-01-18	40,000	38,650
Inc.			
Energy 0.1%			64,838
Oil, gas and consumable fuels 0.1%			
Cobalt			
International 2.625	12-01-19	130,000	64,838
Energy, Inc.			
Term loans (M) 0.1%			\$325,114
(Cost \$607,203)			
Consumer discretionary 0.0%			85,634
Multiline retail 0.0%			
Land 4.250	04-04-21	107,800	85,634
End,			

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

Inc.			
Telecommunication services	0.0%		99,063
Diversified telecommunication services	0.0%		
Virgin Media Investments		06-30-23	100,000
Holdings, Ltd.			99,063
Utilities	0.1%		140,417
Electric utilities	0.1%		
Texas Competitive Electric Holdings Company LLC (H)		10-10-17	500,000
			140,417
		Shares	Value
Rights	0.1%		\$102,889
(Cost \$449,818)			
Financials	0.1%		102,889
Delta Lloyd NV (Expiration Date: 4-7-16; Strike Price: EUR 2.85) (I)		74,054	102,889
		Par value^	Value
Short-term investments	1.3%		\$2,700,000
(Cost \$2,700,000)			
Repurchase agreement	1.3%		2,700,000
Goldman Sachs Tri-Party Repurchase Agreement dated 3-31-16 at 0.300% to be repurchased at \$2,700,023 on 4-1-16, collateralized by \$2,438,208 Federal National Mortgage Association, 4.000% due 8-1-45 (valued at \$2,652,001, including interest) and		2,700,000	2,700,000

\$98,712
Federal
Home Loan
Mortgage
Corp.,
2.754% due
10-1-45
(valued at
\$102,000,
including
interest)

Total investments (Cost \$206,816,881)	\$200,310,924
98.6%	
Other assets and liabilities, net 1.4%	\$2,750,275
Total net assets 100.0%	\$203,061,199

SEE NOTES TO FUND'S INVESTMENTS15

Hedged Equity & Income Fund

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

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

Key to Currency

Abbreviations

EUR Euro
 GBP Pound Sterling

Key to Security

Abbreviations and

Legend

ADR	American Depository Receipts
EURIBOR	Euro Interbank Offered Rate
LIBOR	London Interbank Offered Rate
PIK	Payment-in-kind A portion of this security is segregated as
(C)	collateral for options. Total collateral value at 3-31-16 was \$17,132,215.
(H)	Non-income producing - Issuer is in default.
(I)	Non-income producing security.
(M)	Term loans are variable rate obligations. The coupon rate shown represents the rate at period

end.

(Q) Perpetual bonds have no stated maturity date. Date shown as maturity date is next call date.

(R) 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 financial statements.

(S) 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.

At 3-31-16, the aggregate cost of investment securities for federal income tax purposes was \$207,852,121. Net unrealized depreciation aggregated to

\$7,541,197, of
which
\$13,448,421
related to
appreciated
investment
securities and
\$20,989,618
related to
depreciated
investment
securities.

The fund had the following country concentration as a percentage of net assets on 3-31-16:

United States	52.7
Japan	9.5
United Kingdom	9.2
France	3.9
Switzerland	3.7
Germany	3.1
Canada	2.8
Luxembourg	2.4
Spain	1.9
Netherlands	1.7
Other countries	9.1
TOTAL	100.0

16SEE NOTES TO FUND'S INVESTMENTS

Notes to Fund's investments (unaudited)

Security valuation. Investments are stated at value as of the scheduled close of regular trading on the New York Stock Exchange (NYSE), normally at 4:00 p.m., Eastern Time. In case of emergency or other disruption resulting in the NYSE not opening for trading or the NYSE closing at a time other than the regularly scheduled close, the net asset value (NAV) may be determined as of the regularly scheduled close of the NYSE pursuant to the fund's Valuation Policies and Procedures. The time at which shares and transactions are priced and until which orders are accepted may vary to the extent permitted by the Securities and Exchange Commission and applicable regulations. In order to value the securities, the fund uses the following valuation techniques: Equity securities held by the fund are typically valued at the last sale price or official closing price on the exchange or principal market where the security was acquired or most likely will be sold. 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.

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

The following is a summary of the values by input classification of the fund's investments as of March 31, 2016, by major security category or type:

	Total value at 3-31-16	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Common stocks				
Consumer discretionary	\$10,395,627	\$3,432,693	\$6,809,339	\$153,595
Consumer staples	11,454,834	4,814,031	6,640,803	
Energy	13,971,117	8,227,549	5,743,568	
Financials	39,773,457	20,710,339	19,063,118	
Health care	18,542,250	10,574,542	7,967,708	
Industrials	19,166,487	9,463,561	9,702,926	
Information technology	22,167,393	18,043,685	4,021,076	102,632
Materials	9,847,272	6,140,768	3,706,504	
Telecommunication services	10,338,305	1,952,558	8,385,747	
Utilities	10,975,327	4,926,467	6,048,860	
Preferred securities	267,522	267,522		
Corporate bonds	30,179,842		30,179,842	
Convertible bonds	103,488		103,488	
Term loans	325,114		325,114	
Rights	102,889		102,889	

17

	Total value at 3-31-16	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Short-term investments	2,700,000		2,700,000	
Total investments in securities	\$200,310,924	\$88,553,715	\$111,500,982	\$256,227
Other financial instruments				
Futures	(\$189,079)	(\$189,079)		
Forward foreign currency contracts	(\$339)		(\$339)	
Written options	(\$252,500)	(252,500)		

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 objectives. Derivatives include a variety of different instruments that may be traded in the 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 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.

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

During the period ended March 31, 2016, the fund used futures contracts to manage against anticipated changes in securities markets. The following table summarizes the contracts held at March 31, 2016:

Open contracts	Number of contracts	Position	Expiration date	Notional basis	Notional value	Unrealized depreciation
Mini MSCI EAFE Index Futures	130	Short	Jun 2016	(\$10,583,788)	(\$10,565,750)	\$18,038
S&P 500 Index E-Mini Futures	164	Short	Jun 2016	(16,615,183)	(16,822,300)	(207,117)
						(\$189,079)

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. 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 occur 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, 2016, the fund used forward foreign currency contracts to manage against anticipated changes in currency exchange rates. The following table summarizes the contracts held at March 31, 2016:

Contract to buy	Contract to sell	Counterparty	Contractual settlement date	Unrealized appreciation	Unrealized depreciation	Net unrealized appreciation/ (depreciation)
CAD 200,000	USD 150,778	Bank of Montreal	4/29/2016	\$3,223		\$3,223
EUR 1,191,000	USD 1,335,055	Citibank N.A. JPMorgan	4/29/2016	21,199		21,199
GBP 483,000	USD 683,275	Chase Bank N.A.	4/29/2016	10,485		10,485
USD 181,825	EUR 160,000	Bank of America, N.A.	4/29/2016		(\$375)	(375)

Contract to buy	Contract to sell	Counterparty	Contractual settlement date	Unrealized appreciation	Unrealized depreciation	Net unrealized appreciation/ (depreciation)
USD 50,571	GBP 35,000	Bank of America, N.A.	4/29/2016	298		298
USD 35,937	GBP 25,000	Royal Bank of Scotland PLC	4/29/2016	28		28
USD 2,253,580	EUR 2,007,000	Calyon	6/15/2016		(35,197)	(35,197)
				\$35,233	(\$35,572)	(\$339)

Currency abbreviation

CAD Canadian Dollar GBP Pound Sterling

EUR Euro USD U.S. Dollar

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, 2016, the fund wrote option contracts to manage against anticipated changes in securities market and generate income. The following tables summarize the fund's written options activities during the period ended March 31, 2016 and the contracts held at March 31, 2016:

	Number of contracts	Premiums received (paid)
Outstanding, beginning of period	265	\$296,524
Options written	670	823,733
Options closed	(685)	(812,687)
Options exercised		
Options expired		
Outstanding, end of period	250	\$307,570

Name of issuer	Exercise price	Expiration date	Number of contracts	Premium	Value
Calls					
S&P 500 Index	\$2,075	Apr 2016	250	\$307,570	(\$252,500)

250 \$307,570 (\$252,500)

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, 2016:

Issuer, Description	Acquisition date	Acquisition cost	Beginning share amount	Ending share amount	Value as a percentage of fund's net assets	Value as of 3-31-16
Allstar Co-Invest LLC	8-1-11	\$240,553	236,300	236,300	0.08%	\$153,595
Dropbox, Inc.	5-1-12	\$65,608	7,248	7,248	0.05%	\$102,632
		\$306,161				\$256,227

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

How to contact us

Internet www.jhinvestments.com

Computershare

Mail P.O. Box 30170

College Station, TX 77842-3170

Customer service representatives **800-852-0218**

Phone Portfolio commentary **800-344-7054**

24-hour automated information **800-843-0090**

TDD line **800-231-5469**

P15Q103/16

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

5/16

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

Edgar Filing: John Hancock Hedged Equity & Income Fund - Form N-Q

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 13, 2016

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 13, 2016

By: /s/ Charles A. Rizzo
Charles A. Rizzo
Chief Financial Officer

Date: May 13, 2016
