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

<u>Boston, Massachusetts 02210</u> (Name and address of agent for service)

601 Congress Street

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

As of 3-31-	16 (unaud	lited)
	Shares	Value
Common sto 82.0%	ocks	\$166,632,069
(Cost \$170,	920,302)	
Consumer	,,	
discretionar	v 5.1%	10,395,627
Auto compo		%
Aisan		
Industry	44.000	00.024
Company,	11,200	88,034
Ltd.		
Delphi		
Automotive	3.151	236,388
PLC	-, -	,
Exedy		
Corp.	8,100	178,942
Keihin	4.4.000	212.25
Corp.	14,200	212,257
Nissin		
Kogyo	12 000	1== 100
Company,	13,000	175,183
Ltd.		
NOK	C 100	104.060
Corp.	6,100	104,069
Sumitomo		
Riko	14500	106.062
Company,	14,500	126,263
Ltd.		
Tokai		
Rika	6.000	120 695
Company,	6,900	129,685
Ltd.		
Toyoda		
Gosei	11,200	215 007
Company,	11,200	213,997
Ltd.		
Automobile	s 0.5%	
Honda		
Motor	15,700	429,255
Company,	13,700	427,233
Ltd.		
Mitsubishi		
Motors	30,300	226,187
Corp.		
	2.052	(7 (11

3,952

67,611

Peugeot		
SA (I)		
Renault	2.150	214 457
SA	2,158	214,437
Diversified o Allstar	consumer	services 0.1%
Co-Invest LLC (I)(R)	236,300	153,595
Benesse Holdings,	2,800	80,618
Inc. Household d	lurables 1.	5%
Alpine		
Electronics,	12,300	137,542
Inc.		
Funai Electric Company,	17,863	156,576
Ltd. Newell Rubbermaid	,9,783	433,289
Inc. Nikon		
Corp.	18,200	278,298
Persimmon PLC	36,457	1,089,380
Pioneer Corp. (I)	73,900	195,908
PulteGroup,	39.871	745.986
Internet and Home	catalog re	tail 0.1%
Retail Group PLC	54,185	128,939
Qliro	49,556	54,266
Media 0.8%		
Avex Group Holdings,	7,000	91,160
Inc.		
Gendai Agency,	5,200	26,036
Inc. Metropole		
Television SA	9,326	169,908
Proto Corp.	3,000	36,926

	_	3 3	
SES SA	44,362	1,297,803	
Multiline re	tail 0.2%		
Dollar			
General	5,068	433,821	
Corp.			
New			
World			
Department Store	343,000	45,133	
50010		·	
China,			
Ltd.	to:1 1 10%		
Specialty re Adastria	taii 1.1%		
Company,	4.800	145,641	
Ltd.	4,000	145,041	
Honeys			
Company,	9.830	102,807	
Ltd.	,,050	102,007	
Nishimatsuy	va.		
Chain		105 150	
Company,	10,500	105,158	
Ltd.			
Pal			
Company,	4,500	112,670	
Ltd.			
Ross			
Stores,	3,709	214,751	
Inc.			
Shimamura			
Company,	1,000	124,831	
Ltd.			
The Home	10056	1 2 60 1 70	
Depot,	10,256	1,368,458	
Inc.			
Xebio	0.200	146,006	
Company,	9,200	146,896	
Ltd.			
Textiles, ap	parei and i	luxury	
goods 0.1%			
Daphne Internationa	1		
Internationa Holdings,	506,000	67,277	
Ltd. (I)			
⊥.u. (1)			

2SEE NOTES TO FUND'S INVESTMENTS

5

	Shares	Value
Consumer	Silares	v arac
discretionar	3 7	
(continued)	У	
	manal and	1
Textiles, ap	_	iuxuiy
goods (con	tinuea)	
Sanyo		
Shokai,	21,000	\$47,626
Ltd.		
Consumer		11,454,834
staples 5.6%	δ	11,454,054
Beverages 1	1.3%	
PepsiCo,	12 000	1 221 002
Inc.	12,900	1,321,992
The		
Coca-Cola	26,409	1,225,114
Company	,,	-,,
Food and st	anles retai	iling 0.3%
Cawachi,	_	
Ltd.	6,900	124,510
Liu. J		
-	05 701	220 606
•	85,701	339,606
PLC		• 10 016
Metro AG		240,816
Food produ	cts 1.1%	
Ebro	17,942	391,047
Foods SA	17,572	371,047
Ingredion,	9,776	1,043,979
Inc.	9,770	1,043,979
Pinnacle		
Foods,	13,352	596,567
Inc.		•
Suedzucker		
AG	9,322	164,035
Household	products (3%
The	products	,.5 %
Procter &		
	7,610	626,379
Gamble		
Company	1 . 0.1	Cd.
Personal pro	oducts 0.1	%
Oriflame		
Holding	10,343	205,379
AG (I)		
Tobacco 2.5	5%	
British		
American	00 505	5 175 410
Tobacco	88,505	5,175,410
PLC		

		5
Energy 6.9%		13,971,117
Energy equi	pment and	1
services 0.1		
Ensco		
PLC,	14,177	147,015
Class A		·
Oil, gas and	consumal	ole
fuels 6.8%		
BP PLC	145,429	727,622
California	•	·
Resources	1	1
Corp.		
Canadian		
Natural	0.670	224 206
Resources,	8,678	234,306
Ltd.		
Chevron	20.511	2 010 710
Corp. (C)	30,511	2,910,749
Encana	0.000	60.272
Corp.	9,900	60,372
Eni SpA	29,320	442,811
Gazprom	,	,
OAO,	68,377	294,705
ADR	,	,
Harum		
Energy	450,400	29,872
Tbk PT (I)	,	- ,- :
Indo		
Tambangray Magab	/a	40.00
Megah	96,400	48,085
Tbk PT		
Inpex		
Corp.	19,300	146,157
Japan		
Petroleum		
Exploration	6 800	152,018
Company,	0,000	102,010
Ltd.		
Lukoil		
PJSC,	7,220	276,719
ADR	7,220	270,719
Marathon		
Oil Corp.	62,722	698,723
Occidental		
Petroleum	17,407	1,191,161
Corp.	17,707	1,1/1,101
Painted		
Pony		
Petroleum,	12,700	41,755
Ltd. (I)		
⊥ (1)	2,930	2,942
	2,730	2,772

Receipt (I)			
SEE NOTES TO FUND'S INVESTMENTS3			

	Shares	Value
Financials 1	9.6%	\$39,773,457
Banks 7.9%)	
Allahabad	61,017	50,735
Bank	01,017	30,733
Alpha		
Bank	29,314	64,619
AE (I)		
Banca		
Popolare		
dell'Emilia	18,764	89,177
Romagna		
SC		
Banco		
Popular	62,825	163,050
Espanol	,	,
SA		
BNP	7.206	267.050
Paribas SA	7,306	367,058
CaixaBank	4,679	13,792
SA (I) CaixaBank		
SA	351,958	1,037,420
Canara		
Bank	27,195	78,211
China		
Construction	n	
Bank	1,496,218	957.810
Corp., H	1,1,0,210	707,010
Shares		
Corp.		
Bank	60,024	35,144
Dah Sing		
Financial	15.000	02.526
Holdings,	15,200	93,536
Ltd.		
HSBC		
Holdings	203,177	1,263,549
PLC		
ING	20 222	337,739
Groep NV	28,223	331,139
JPMorgan		
Chase &	48,364	2,864,116
Co. (C)		
KB	8,092	224,692
Financial		
Group,		

Inc.		
M&T		
Bank	4,861	539,571
Corp.	1,001	007,071
Mitsubishi		
UFJ		
	86,249	399,644
Group,	,	•
Inc.		
Mizuho		
Financial	197 000	200.024
Group,	187,900	280,024
Inc.		
Nordea	121,319	1,163,680
Bank AB	121,517	1,105,000
OTP Bank	3,634	91,168
PLC	5,05	71,100
Sberbank		
of Russia	14,300	99,242
PJSC,	,	,
ADR		
Shinhan Einanaial		
Financial	3,089	108,732
Group Company, I	td	
Societe	ziu.	
Generale	7,474	276,179
SA	7,777	270,177
Standard		
Chartered	39,884	269,736
PLC		200,700
Sumitomo		
Mitsui		
Financial	10,800	327,863
Group,		
Inc.		
The		
Eighteenth	10,000	22,199
Bank, Ltd.		
The Oita	14,000	43,606
Bank, Ltd.	11,000	12,000
The PNC		
Financial	27.527	2 152 650
Services	37,527	3,173,658
Group,		
Inc.		
The Tochigi	15,000	56,882
Tochigi Bank, Ltd.	13,000	50,002
The	12,000	44,002
Yamanashi	12,000	17,002
i amanasiii		

	•	5
Chuo		
Bank, Ltd.		
UniCredit	54.105	105.105
SpA	54,127	195,127
Wells		
Fargo &	28,303	1,368,733
Company (_,,
Capital mar	kets 1.9%	
BlackRock,		
Inc. (C)	5,849	1,991,994
Henderson		
Group	329,117	1,217,428
PLC	,	-,,
Julius		
Baer		
Group,	3,845	164,785
Ltd. (I)		
UBS		
Group AG	28,376	456,457
Uranium		
Participation	n29 800	104,630
Corp. (I)	1127,000	104,030
Consumer f	inance () 19	%
Manappurai		
Finance,		112,657
Ltd.	213,000	112,037
	financial se	ervices 0.9%
Intercontine		rices 0.770
Exchange,		919,162
Inc. (C)	3,909	919,102
MSCI,		
Inc.	11,193	829,177
Insurance 6	2%	
Ageas	8,979	355,356
Assicurazio	*	333,330
Generali	67,327	996,646
SpA	07,327	990,040
Chubb,		
Ltd.	12,049	1,435,638
CNO		
Financial		
	27,893	499,843
Group, Inc.		
	10 620	152 542
Coface SA	18,620	153,543
Delta	73,598	341,148
Lloyd NV		
FNF	25,872	877,061
Group	16 040	075 070
Marsh &	16,040	975,072
McLennan		
Companies,		

Inc.

4SEE NOTES TO FUND'S INVESTMENTS

Financials	Shares	Value
(continued)		
Insurance (continue	d)
MetLife,	44,699	\$1,964,074
Inc.	11,000	φ1,501,071
Primerica,	4,832	215,169
Inc.	1,032	213,107
Storebrand	59,283	230,925
ASA (I)	37,203	230,723
T&D		
Holdings,	37,000	345,618
Inc.		
The		
Dai-ichi		
Life	16,300	197,547
Insurance	10,500	197,347
Company,		
Ltd.		
Tongyang		
Life	9,537	98,642
Insurance		
Torchmark	4,842	262,243
Corp.	4,042	202,243
Willis		
Towers	12,431	1,475,062
Watson	12,431	1,473,002
PLC		
Zurich		
Insurance	0.120	2 115 021
Group	9,120	2,115,031
AG (I)		
Real estate i	investme	nt
trusts 1.0%		
ICADE	13,290	1,015,632
STORE		
Capital	9,380	242,754
Corp.		
Weyerhaeus Company	ser _{o 104}	972 140
Company	20,104	6/3,140
Real estate	managen	nent and
developmen	nt 1.6%	
Castellum	60.440	959,629
AB	00,449	7.029
Sumitomo	4,400	84,608
Real		
Estate		
Sales		

Company,

Ltd.

Vonovia

60,224 2,162,092

SE

Health care 9.1% 18,542,250

Biotechnology 0.1%

Sinovac

Biotech, 21,350 136,427

Ltd. (I)

Health care equipment and

supplies 0.3%

Baxter

International9,524 391,246

Inc.

Zimmer

Biomet

3,167 337,697

Holdings, Inc.

Health care providers and

services 0.3%

Quest

Diagnostics, 9,037 645,694

Inc.

Suzuken

Company, 990 33,602

Ltd.

Health care technology 0.1%

AGFA-Gevaert 27,196 120,987

NV (I)

Life sciences tools and

services 0.0%

CMIC

Holdings

6,200 78,287

Company,

Ltd.

Pharmaceuticals 8.3%

Almirall

10,263 172,148 SA

AstraZeneca_{44,169} 2,466,033

PLC

Bristol-Myers

Squibb 41,647 2,660,410

Company

Eisai

Company, 28,546 1,716,234

Ltd.

Η

Lundbeck 7,198 237,397

A/S (I)

Johnson &

13,699 1,482,232

Johnson

Merck &

Company, 88,312 4,672,588

Inc. (C)

Ono

Pharmaceutical 9,600 406,105

Company,

Ltd. Roche

Holding 9,494 2,331,159

AG

Takeda

Pharmaceutical 8,900 405,756

Company,

Ltd.

Inc.

Zoetis,

5,600 248,248

Industrials 9.4% 19,166,487

Aerospace and defense 0.7%

Raytheon 1,936 237,412

Company

Thales SA 2,466 215,491

United

Technologie 9,998 1,000,800

Corp.

Air freight and logistics 0.7%

Deutsche

37,446 1,039,271

Post AG

PostNL

NV (I) 82,933 337,316

SEE NOTES TO FUND'S INVESTMENTS5

	Shares	Value
Industrials		
(continued)		
Airlines 0.3	%	
American		
Airlines		
Group,	7,066	\$289,777
Inc.		
Deutsche		
Lufthansa	22 666	365,816
AG	22,000	303,610
	aduata 0 4%	
Building pro		
Saint-Gobai	10,544	463,137
	n	
Fortune		
Brands	C 150	244750
Home &	6,152	344,758
Security,		
Inc.		_
Commercia		d
supplies 0.0		
Relia, Inc.	•	61,045
Construction	n and engine	eering 0.1%
Raubex		
Group,	56,566	70,072
Ltd.		
Toyo		
Engineering	63,000	163,863
Corp.		
Electrical ed	uipment 2.4	
Eaton		1%
Laton		
	52,371	1% 3,276,330
Corp. PLC Schneider		
Corp. PLC	52,371	3,276,330
Corp. PLC Schneider		
Corp. PLC Schneider Electric SE	52,371 22,176	3,276,330 1,397,542
Corp. PLC Schneider Electric SE Ushio, Inc.	52,371 22,176 12,200	3,276,330 1,397,542 161,959
Corp. PLC Schneider Electric SE Ushio, Inc. Zumtobel	52,371 22,176	3,276,330 1,397,542
Corp. PLC Schneider Electric SE Ushio, Inc. Zumtobel Group AG	52,371 22,176 12,200 6,736	3,276,330 1,397,542 161,959 112,471
Corp. PLC Schneider Electric SE Ushio, Inc. Zumtobel Group AG Industrial co	52,371 22,176 12,200 6,736 onglomerate	3,276,330 1,397,542 161,959 112,471 s 1.4%
Corp. PLC Schneider Electric SE Ushio, Inc. Zumtobel Group AG Industrial co	52,371 22,176 12,200 6,736	3,276,330 1,397,542 161,959 112,471
Corp. PLC Schneider Electric SE Ushio, Inc. Zumtobel Group AG Industrial co 3M Company	52,371 22,176 12,200 6,736 onglomerate 7,223	3,276,330 1,397,542 161,959 112,471 s 1.4%
Corp. PLC Schneider Electric SE Ushio, Inc. Zumtobel Group AG Industrial co 3M Company Koninklijke	52,371 22,176 12,200 6,736 onglomerate 7,223	3,276,330 1,397,542 161,959 112,471 s 1.4% 1,203,568
Corp. PLC Schneider Electric SE Ushio, Inc. Zumtobel Group AG Industrial co 3M Company Koninklijke Philips	52,371 22,176 12,200 6,736 onglomerate 7,223	3,276,330 1,397,542 161,959 112,471 s 1.4%
Corp. PLC Schneider Electric SE Ushio, Inc. Zumtobel Group AG Industrial co 3M Company Koninklijke Philips	52,371 22,176 12,200 6,736 onglomerate 7,223 7,327	3,276,330 1,397,542 161,959 112,471 s 1.4% 1,203,568
Corp. PLC Schneider Electric SE Ushio, Inc. Zumtobel Group AG Industrial co 3M Company Koninklijke Philips NV Rheinmetall	52,371 22,176 12,200 6,736 onglomerate 7,223 7,327	3,276,330 1,397,542 161,959 112,471 s 1.4% 1,203,568
Corp. PLC Schneider Electric SE Ushio, Inc. Zumtobel Group AG Industrial co 3M Company Koninklijke Philips NV Rheinmetall AG	52,371 22,176 12,200 6,736 onglomerate 7,223 7,327	3,276,330 1,397,542 161,959 112,471 s 1.4% 1,203,568 208,697
Corp. PLC Schneider Electric SE Ushio, Inc. Zumtobel Group AG Industrial co 3M Company Koninklijke Philips NV Rheinmetall	52,371 22,176 12,200 6,736 onglomerate 7,223 7,327	3,276,330 1,397,542 161,959 112,471 s 1.4% 1,203,568 208,697

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	9	0	
Machinery (0.9%		
Caterpillar,		1 100 705	
Inc.	14,747	1,128,735	
Deere &	2 101	229 746	
Company	3,101	238,746	
Hisaka			
Works,	8,900	65,041	
Ltd.			
Sumitomo			
Heavy	42,000	173,360	
Industries,	72,000	173,300	
Ltd.			
The Japan			
Steel	51,000	160,756	
Works,	51,000	100,750	
Ltd.			
Toshiba			
Machine	47,000	144,610	
Company,	.,	,	
Ltd.	-		
Marine 0.19	<i>(</i> 0		
D/S	7.700	110 555	
Norden	7,728	112,555	
A/S (I)			
Pacific			
Basin	494,000	72,708	
Shipping,			
Ltd. Professional services 0.3%			
Adecco	i seivices u	370	
SA	3,428	222,995	
en-japan,			
Inc.	8,800	148,627	
Hays PLC	103 548	179,754	
Road and ra		177,754	
Kansas			
City	6,448	550,982	
Southern	-,		
Union			
Pacific	11,665	927,951	
Corp.	,	,	
Trading con	npanies and		
distributors			
Fastenal	5 200	264.502	
Company	5,398	264,502	
Kuroda			
Electric	9,100	136 116	
Company,	7,100	136,116	
Ltd.			
Rexel SA	16,723	238,382	
SIG PLC	79,498	166,451	

Transportation infrastructure 1.0%

Hamburger

Hafen und

5,362 78,959

Logistik

AG

Jiangsu

Expressway

Company, 1,388,519 1,869,889

Ltd., H

Shares

Information

22,167,393

technology 10.9%

Communications equipment 1.5%

Cisco

Systems, 106,385 3,028,781

Inc. (C)

Electronic equipment, instruments

and components 0.5%

Avnet, Inc.

10,800

478,440

6SEE NOTES TO FUND'S INVESTMENTS

Information	Shares	Value
technology (continued)		
Electronic e	quipment,	
instruments		onents
(continued)	1	
Hosiden	26 200	\$156,571
Corp.	26,200	\$130,371
Kingboard		
Laminates	311,500	145,033
Holdings,	311,500	1 15,055
Ltd.		
Mitsumi		
Electric	7,200	33,444
Company,		
Ltd. (I) Nichicon		
Corp.	24,600	171,214
Internet soft	ware and	
services 0.29		
DeNa	70	
Company,	13,200	227,213
Ltd.	,	,
Dropbox,		
Inc., Class	7,248	102,632
B(I)(R)		
Gree, Inc.	30,400	166,757
IT services (
Alten SA	1,737	106,448
Booz		
Allen	17.605	525 OO5
Hamilton	17,695	535,805
Holding Corp.		
Devoteam		
SA	1,452	70,481
Fujitsu,		
Ltd.	97,000	358,684
Itochu		
Techno-Solu	1 71,810 0	147,176
Corp.		
NET One		
Systems	25,800	139,287
Company,	22,000	157,201
Ltd.	2 400	204 447
Sopra	2,408	284,417
Steria		

	Lu	gai i iiiig.
Group	4 1	
Semiconduc		4 4 407
semiconduc		
	95,708	3,096,154
Kontron	14,745	53,335
AG (I)	1 .,,	00,000
Lam		
Research	5,567	459,834
Corp.		
Maxim		
Integrated	70.004	2 577 600
Products,	70,084	2,577,690
Inc. (C)		
Mimasu		
Semiconduc	tor	
	7,500	68,800
Company,	7,500	00,000
Ltd.		
Miraial		
	6.500	10 156
Company,	6,500	48,156
Ltd.		
QUALCOM	IM. 32.898	1,682,404
IIIC.	02,070	1,002,.0.
Rohm		
Company,	3,500	147,199
Ltd.		
SCREEN		
Holdings	20,000	221 112
Company,	28,000	221,112
Ltd.		
Shinkawa,		
Ltd. (I)	14,900	60,544
Shinko		
Electric		
Industries	31,500	177,074
Company,	31,300	177,074
Ltd.		
Skyworks	1 400	100.000
Solutions,	1,400	109,060
Inc.		
Tokyo		
Seimitsu	10,100	198,148
Company,	10,100	1,0,1.0
Ltd.		
Software 3.0)%	
Alpha		
Systems,	1,700	26,102
Inc.		
Microsoft	00 040	4.010.500
Corp.	88,948	4,912,598
1	1,500	213,222
	-,	,

Nintendo Company, Ltd. SS&C Technologies 14,672 930,498 Holdings, Inc. Technology hardware, storage and peripherals 0.5% Canon, 11,400 339,981 Inc. Compal Electronics, 323,000 202,672 Inc. Japan Digital Laboratory 6,200 88,736 Company, Ltd. Melco Holdings, 8,300 169,270 Inc. Western Digital 4,920 232,421 Corp. Materials 4.9% 9,847,272 Chemicals 1.6% Agrium, 3,036 268,056 Inc. Agrium, 12,430 1,097,445 Inc. E.I. du Pont de Nemours 10,994 696,140 & Company Fujimi, 4,300 57,240 Inc. Hitachi Chemical 8,000 143,758 Company, Ltd. JSR Corp. 17,900 257,390 Methanex 6,857 220,247 Corp. Mitsui Chemicals, 30,000 99,859 Inc. SEE NOTES TO FUND'S INVESTMENTS7

	Shares	Value
Materials (continued)	
Chemicals	(continued)	
Nitto	, ,	
Denko	2,500	\$139,309
Corp.		
Sumitomo		
Bakelite	20.000	4 40 = 40
Company,	38,000	148,718
Ltd.		
Constructio	n materials (0.4%
Buzzi		
Unicem	12,484	215,207
SpA	12,101	210,207
LafargeHol	cim	
Ltd. (I)	8,644	405,919
` '	2,631	170,538
	and packagi	,
AMVIG	and packagn	ing 1.5 //
Holdings,	222,000	92,706
Ltd.	222,000	72,700
Graphic		
Packaging		
Holding	22,603	290,449
_		
Company Internationa	.1	
		2 227 026
Paper	56,967	2,337,926
Company		
Packaging	2 051	222 600
Corp. of	3,851	232,600
America	1.20	1
	mining 1.3%	0
Aichi	11.000	42.002
Steel	11,000	43,002
Corp.		
Anglo		161650
American		161,673
Platinum, L	.td. (1)	
Anglo		
American	21,971	173,226
PLC		
Barrick		
Gold	10,900	148,047
Corp.		
Centerra	29,200	135,573
Gold, Inc.	27,200	100,010
Chubu	8,500	38,056
Steel Plate		

	_	_
Company,		
Ltd.		
CST Mining		
Mining	1,440,000	19,123
Group, Ltd. (I)		
Eldorado		
Gold	47,244	149,291
Corp.	77,277	177,271
G-Resource	• 6	
Group,	4,086,000	80,873
Ltd.	4,000,000	00,073
Impala		
Platinum		
Holdings,	47,583	151,064
Ltd. (I)		
Ivanhoe		
Mines,		
Ltd., Class	105,500	68,235
A (I)		
Kinross		
Gold	64,380	218,892
Corp. (I)		
Kyoei	10.000	162 610
Steel, Ltd.	10,900	163,610
Lonmin	15 060	20 502
PLC (I)	15,069	28,583
Neturen		
Company,	11,400	77,299
Ltd.		
Northern		
Dynasty	16,000	5,174
Minerals,	10,000	3,174
Ltd. (I)		
NV		
Bekaert	2,978	120,817
SA		
Pacific		
Metals	40,000	116,919
Company,	-,	- /
Ltd. (I)		
Resolute	205 501	101.004
Mining,	295,581	121,024
Ltd. (I)		
Salzgitter	5,766	162,932
AG Talava		
Tokyo Staal		
Steel	: 24 000	147 406
Manufactur	π & ,ο∪∪	147,496
Company, Ltd.		
LIU.		

	⊨ag	ar Filing: Jo
Western		
Areas,	61,179	101,679
Ltd.	,	
Yamato		
Kogyo		
Company,	7,300	158,163
Ltd.		
Yodogawa		
Steel		
Works,	5,200	110,321
Ltd.		
	orest produc	te 0 1%
KapStone	orest produc	18 0.1 /0
_		
Paper and Packaging	19,689	272,693
2 2		
Corp.		
Telecommu		10,338,305
services 5.1		
	telecommur	ncation
services 3.4	%	
Hellenic		
Telecommu	nications 23,494	211,459
Organizatio	n	,
SA		
KT Corp.	12,363	321,175
Magyar		
Telekom Telecommu	115.799	191,384
	nications	1,51,50.
PLC		
Nippon		
Telegraph		
&	61,912	2,674,443
Telephone		
Corp.		
Telefonica	25,243	282,131
SA	23,243	202,131
Telenor	72,482	1,171,965
ASA	12,462	1,171,903
Verizon		
Communica	at 36n \$05	1,952,558
Inc.		
Wireless tel	ecommunic	ation
services 1.7	%	
Millicom		
Internationa	125 042	1 415 100
Cellular	25,943	1,415,180
SA		
Mobistar	0.405	210055
SA (I)	9,433	210,935
NTT	83,896	1,907,075
DOCOMO	55,570	1,701,013

DOCOMO,

Inc.

8SEE NOTES TO FUND'S INVESTMENTS

	Shares	Value
Utilities 5.4%		\$10,975,327
Electric utilities 2.2%	4.5.050	4 4 4 0 000
Edison International	15,972	1,148,227
NextEra Energy, Inc.	11,300	1,337,242
Power Assets Holdings, L	.td. 205,413	2,102,321
Gas utilities 0.7%	# C # O C	4 4 4 4 2 2 2 7
Gas Natural SDG SA	56,586	1,142,397
UGI Corp.	5,408	217,888
Independent power and re		
NTPC, Ltd.	78,616	152,492
Multi-utilities 2.4%		
Centrica PLC	379,242	1,238,930
Dominion Resources, Inc.		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 service		123,302
Telefonica Brasil SA	9,800	123,302
Utilities 0.1%		144,220
Cia Paranaense de Energia Shares (I)	a, B 18,100	144,220
Rate (%) Maturity	datPar value∧	Value
Corporate bonds 14.9%	uant ai vainc	\$30,179,842
(Cost \$31,786,518)		\$30,179,642
Consumer discretionary 3	6%	7,198,914
Auto components 0.1%	.0 //	7,170,714
ZF		
North		
Ameraca 00 04-29-22	150,000	153,000
Capital,	130,000	133,000
Inc. (S)		
Automobiles 0.1%		
General		
Moto#s875 10-02-23	85,000	89,108
Company	65,000	07,100
General		
Motors250 10-02-43	65,000	69,440
Company	05,000	07,770
Distributors 0.0%		
HD		
Supp b y750 04-15-24	30,000	30,825
Inc. 04-13-24	50,000	50,025
Diversified consumer serv	vices 0.1%	
Diversified consumer serv	1100 0.1 /0	

	Lagai i	g. co Hancoo.	Thouged Equity & moonie rand Tomitt &
Service			
Corp.7.625	10-01-18	125,000	141,406
International			
Hotels, restaur	ants and leisu	ire 0.4%	
Boyd			
Gam in§ 75	04-01-26	85,000	88,188
Corp. (S)			
CEC			
Enter8a000ment,	02-15-22	190,000	162,925
Inc.			
Cirsa			
Funding 5.875 Luxembourg	05-15-23	EUR 100,000	110.972
			,-
SA			
Cirsa			
Funding 5.875 Luxembourg	05-15-23	EUR 115,000	127,618
SA (S)			
NH Hatal			
Hotel 6.875 Group	11-15-19	EUR 235,000	292,359
Group SA (S)			
Household dur	ables 0.6%		
Argos	ables 0.076		
Merger Sub, 7.125	03-15-23	205,000	217,300
Inc. (S)			
DR			
Horteln000	02-15-20	25,000	25,750
Inc.		,	*
DR			
Horteln375	09-15-22	80,000	80,200
Inc.			
DR			
Horton 750	08-15-23	20,000	21,600
Inc.			
KB 7.000	12-15-21	375,000	375,000
Home	14-15-41	373,000	373,000
Lennar 4.750 Corp.	11-15-22	125,000	125,313
Corp.	11 10 22	125,000	
Lennar Corp 4.875	12-15-23	40,000	40,000
Corp.			-,
SEE NOTES TO	U FUND'S II	NVESTMENTS9	

	Maturity datPa		e^	Value
Household du	rables (continued)	,		
M/I				
Hom 6 s750	01-15-21		195,000	\$191,588
Inc.				
PulteGroup,	03-01-21		40,000	40,600
Inc.	03 01 21		10,000	10,000
Toll				
Brothers 4.875	11-15-25		45,000	44,550
Finance	11 10 20		.2,000	11,000
Corp.				
	atalog retail 0.2%			
Liberty				
Interact150	02-01-30		250,000	256,250
LLC				
Netflix 5.875	02-15-25		95,000	99,988
IIIC.	02 10 20		,,,,,,,,,	,,,,,
Media 1.6%				
Altice				
Financio (20)	01-15-22	EUR	100,000	120,760
SA (S)				
CCO	02 17 22		7 000	7 100
Holding25	02-15-23		5,000	5,100
LLC				
CCO	00 20 22		5 000	5 15O
Holdings0	09-30-22		5,000	5,150
LLC				
CCO	09-01-23		25 000	26 212
Hold i ngs0 LLC	09-01-23		35,000	36,313
CCO				
Holding 75	04-01-24		20,000	20,950
LLC (S)	04-01-24		20,000	20,930
CCO				
Holding 75	06-01-20		255,000	265 359
LLC	00-01-20		233,000	203,337
CCO				
Safari 4.908				
II 4.908	07-23-25		95,000	100,245
LLC (S)				
CCOH				
Safar 5.750	02-15-26		120,000	124,200
LLC (S)			•	•
Cequ 5 1125	12-15-21		360,000	334,938
Communication	ons			
Holdings				
I				

LLC (S)			
DISH DBS 6.750	06-01-21	170,000	175,525
Corp.		,	, , , ,
DISH			
DBS 7.875 Corp.	09-01-19	320,000	352,000
Gray			
Telev i ls 500 ,	10-01-20	75,000	79,125
Inc.			
Lamar	02.01.26	15,000	15.750
Medi ā .750 Corp. (S)	02-01-26	15,000	15,750
Neptune			
Fincol 0.875	10-15-25	200,000	218,500
Corp. (S)			
Sinclair			
Television 5.875 Group,	03-15-26	75,000	76,969
Inc. (S)			
TEGNA75	09-15-21	115,000	118,450
Inc. (5)	09-13-21	113,000	110,450
TEGNA Inc. 5.125	10-15-19	310,000	323,640
TEGNA			
Inc. (S)	09-15-24	20,000	20,600
TEGNA 6.375	10-15-23	55,000	59,125
Inc.	10 13 23	23,000	37,123
Tribune Medi ā .875	07-15-22	295,000	287,625
Company (S)	07 13 22	273,000	201,023
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.250	03-01-20	20,000	20,925
Tree,			

			_
Inc. (S)			
Dollar Tree,5.750	03-01-23	75,000	79,453
Inc. (S)		, , , , , ,	, , , ,
Specialty reta	il 0.5%		
Chinos			
Intermediate			
Holdings A, 7.750	05-01-19	130,000	64,025
Inc.,			
PIK (S)			
Dufry			
Finance 500	08-01-23	EUR 205,000	244,069
SCA (S)			
L Duan 40075	11 01 25	1.45 000	157 254
Bran 6 s875 Inc.	11-01-35	145,000	157,354
Michaels			
Store\$,875	12-15-20	195,000	204,263
Inc. (S)			
New			
Look	07.01.00	CDD 100 000	254.000
Secute 300 Issuer	07-01-22	GBP 180,000	254,080
PLC (S)			
Party			
	00 15 22	140,000	144 200
City 6.125 Holdings,	08-15-23	140,000	144,200
Inc. (S)			
Consumer sta	_		903,957
Aramark	oles retailing 0.1%		
	03-15-20	280.000	288,750
Inc.	00 10 20	200,000	200,700
Food products	s 0.2%		
Aramark			
Servi 5 ek25	01-15-24	25,000	26,344
Inc.			
Pinnacle Food \$,875	01-15-24	35,000	36,488
Inc. (S)	01-13-24	33,000	50,400
Post			
Hold ing 0,0	12-15-22	40,000	41,200
Inc. (S)			
Post	00 15 00	00.000	0.4.600
Holdings,5 Inc.	02-15-22	80,000	84,600
TreeHouse			
Food4,875	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

Rate (%)) Maturity dat P ar va	ılue^	Value
` '	ples (continued)		
Household pro			
The			
Sun 7.750	00.47.04	4=0.000	*** *********************************
7.750 Products	03-15-21	170,000	\$158,100
Corp. (S)			
Energy 1.3%			2,581,209
	onsumable fuels 1.3%		2,001,203
Anadarko			
Petro 4e500	07-15-44	100,000	78 464
Corp.	07 15 11	100,000	70,101
Anadarko			
Petro4e850	03-15-21	15,000	15,278
Corp.	03 13 21	12,000	15,270
Anadarko			
Petro 5e5i50	03-15-26	10,000	10,111
Corp.	03 13 20	10,000	10,111
Anadarko			
Petro 6e600	03-15-46	15,000	15,317
Corp.	03 13 10	12,000	15,517
Antero			
Reso t r6 2 \$	06-01-23	25,000	23,000
Corp.	00 01 23	25,000	23,000
Antero			
Reso 6r00	12-01-20	185,000	175,750
Corp.	12 01 20	100,000	175,750
Blue			
Racer			
6.125 Midstream	11-15-22	190,000	158,175
LLC (S)			
Bonanza			
Creek 6.750 Energy,	04-15-21	100,000	28,000
Inc.			
Borets			
Finance 625	09-26-18	200,000	172,267
Ltd.	0, 20 10	200,000	1,2,20,
Concho			
Resourte	10-01-22	70,000	68,775
Inc.	10 01 22	70,000	00,772
Continental			
Resourses	06-01-24	40,000	32,075
Inc.	20 01 2 1	. 5,550	5-,575
Continental			
Resource (Continuental	06-01-44	110,000	81,950
Inc.	00 01 11	110,000	31,730
5.000	09-15-22	10,000	8,619
		-	

Continental			
Resources,			
Inc.			
Diamondback	10.01.01	120,000	100 (00
Energy625	10-01-21	120,000	123,600
Inc.			
Energen Corp 4.625	09-01-21	25,000	21,875
Corp.		,	,
Energy			
Transfer 5.500	06-01-27	350,000	279,125
Equity		,	_,,,
LP			
Gazprom 4.950	07-19-22	200,000	195,345
OAO	07 17 22	200,000	175,515
Kinder			
Morgan,50	06-01-18	60,000	64,140
Inc.			
Laredo			
Petro 5 e6265,	01-15-22	55,000	45,925
Inc.			
Laredo			
Petro 6e2560 ,	03-15-23	85,000	71,188
Inc.			
Laredo			
Petrolendo,	05-01-22	45,000	38,981
Inc.			
Matador			
Reso 6 r8₹\$	04-15-23	30,000	28,575
Company			
MEG			
Ener 6 y375	01-30-23	20,000	11,800
Corp. (S)		•	•
MEG			
Energy000	03-31-24	140,000	83,300
Corp. (S)		-,	,
Petroleos			
de			
Venezuela	11-15-26	330,000	101,805
SA			
QEP			
Resources	05-01-23	130,000	113,100
Inc.	03 01 23	130,000	113,100
QEP			
Resources,	10-01-22	15,000	13,163
Inc.	10 01 22	13,000	13,103
QEP			
Resorte	03-01-20	25,000	23,281
Inc.	0.5 01 20	25,000	23,201
Rice			
Energy250	05-01-23	40,000	35,000
Inc.	05-01-25	70,000	55,000
me.			

RSP Permfa625 Inc. Targa	10-01-22	10,000	9,900
Resources Partners LP (S)	03-15-24	50,000	49,125
Tullow Oil 6.250 PLC (S)	04-15-22	350,000	248,325
WPX Ener <i>§</i> y250 Inc. WPX	09-15-24	135,000	93,825
Energy000	01-15-22	85,000	62,050
Financials 1.8 Banks 1.0% Banco Bilbao Vizcaya Argentaria SA (7.000% to	%	EUR 200,000	3,665,483
(6.250% to 3-12-19, then 6.250 5 year Euro Swap Rate	03-12-19	EUR 100,000	102,424
+ 5.410%) (Q) Bank7.375 of Ireland	06-18-20	EUR 200,000	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 8.125
             12-23-25
                                   250,000 249,395
Year
U.S.
Swap
Rate
6.185%) (Q)(S)
Intesa.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
8.375
10-14-19
EUR 50,000
63,767
3
month
EURIBOR
+
6.871%) (Q)
SEE NOTES TO FUND'S INVESTMENTS11
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Rate (%) Maturity datPar value^
                                            Value
Financials (continued)
Banks (continued)
Royal
Bank
of
Scotland
Group
PLC
(7.500%
to
             08-10-20
                                   295,000 $274,350
8-10-2.5,00
then
5
Year
U.S.
Swap
Rate
5.800%) (Q)
Royal
Bank
of
Scotland
Group
PLC
(7.640%
to
   7.640
             09-30-17
                                   100,000 97,250
9-30-17,
then
3
month
LIBOR
2.320%) (Q)
Sberbank
of 5.125
                                   200,000 192,700
              10-29-22
Russia (S)
VTB
Bank6.875
             05-29-18
                                   200,000 210,917
OJSC (S)
Diversified financial services 0.5%
Credit.250
             12-18-24
                                   200,000 183,149
Suisse
Group
Funding
Guernsey,
Ltd.
```

```
(6.250%
to
12-18-2024,
then
5
Year
U.S.
Swap
Rate
+
3.455%) (Q)
International
Lease
6.250
Finance
               05-15-19
                                      430,000 458,488
Corp.
MSCI,
Inc. (S) 250
               11-15-24
                                      150,000 154,875
Nationstar
Mort@a5@0
                                      235,000 227,656
               08-01-18
LLC
Insurance 0.1%
CNO
Financial
4.500
               05-30-20
                                      30,000
                                                30,600
Group,
Inc.
CNO
Financial
Group,
               05-30-25
                                      75,000
                                                76,688
Inc.
Nationwide
Building
Society
(6.875%
to
6-20-19,
then 6.875
               06-20-19
                                 GBP 120,000 161,147
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
Lodg(6nQ00
               06-01-25
                                      120,000 123,900
LP
Thrifts and mortgage finance 0.1%
     7.000
               03-15-21
                                      160,000 165,680
```

Radian			
Group,			
Inc.	4.07		4.024.444
Health care 2.4		0.04	4,824,144
Health care eq	uipment and supplies 0.3	3%	
Alere	07-01-23	150,000	157,500
mc. (5)			
Alere Inc. 6.500	06-15-20	256,000	260,864
Alere 7.250	07-01-18	60,000	62,550
IIIC.			
Hologic Lac 250	07-15-22	55,000	57,338
Inc. (5)		Ħ	
	oviders and services 1.49	<i>70</i>	
Amsurg 5.625	07-15-22	275,000	283,250
Corp.			
Community			
Health 6.875 Systems,	02-01-22	345,000	311,363
Inc.			
Community			
Health 7.125 Systems,	07-15-20	250,000	236,250
Inc.			
Envision Healthdats	07.01.22	95 <u>000</u>	96 275
	07-01-22	85,000	86,275
Corp. (S) HCA			
Holdings,0	02-15-21	240,000	258,000
Inc.	02-13-21	240,000	236,000
HCA _{Inc.} 5.250	06-15-26	40,000	41,000
HCA _{Inc.} 6.500	02-15-20	360,000	395,100
HCA _{7.500}	11-15-95	125,000	120,625
inVentiv			
Healt 9.000	01-15-18	50,000	51,625
Inc. (S)	01 13 10	50,000	31,023
LifePoint			
Health,875	12-01-23	170,000	178,041
Inc.	12 01 23	170,000	170,011
MEDNAX,			
Inc. (S)	12-01-23	90,000	93,600
Tenet			
Health 200	03-01-19	195,000	192,806
Corp.	05 01 1)	175,000	1,2,000
Tenet			
Healt h . Tan O	06-15-23	50,000	47,875
Corp.		,	,=,=
8.125	04-01-22	275,000	282,125
-		,	, -

Tenet

Healthcare

Corp.

Vizient 0.375 03-01-24 80,000 85,600 Inc. (S)

WellCare

Health 5.750 11-15-20 135,000 139,725

Inc.

Health care technology 0.3%

Emdeon Inc. (S) 02-15-21 110,000 107,250

IMS

Health,125 04-01-23 EUR 235,000 262,067

Inc. (S)

Sterigenics-Nordion

Holding 00 05-15-23 250,000 249,375

LLC (S)

Pharmaceuticals 0.4%

Endo

Finar**6.0**00 07-15-23 265,000 249,431

LLC (S)

12SEE NOTES TO FUND'S INVESTMENTS

	Maturity	dat P ar	value^	Value
Health care (c	-			
Pharmaceutica	als (continue	ed)		
PRA				
Holdango,0	10-01-23		150,000	\$165,750
Inc. (S)				
Quintiles				
Tran s h 8f15 nal	05-15-23		195,000	199,315
Corp. (S)				
Valeant				
Pharmaceutica	als 15 22		EUR 130,000	109 750
Pharmaceutica 4.500 International,	03-13-23		LUK 130,000	106,730
Inc.				
Valeant				
Pharmaceutica 5.500	als, or as		20,000	02.475
International,	03-01-23		30,000	23,475
Inc. (S)				
Valeant				
	als			
Pharmaceutica 5875 International,	05-15-23		125,000	97,969
Inc. (S)				
Valeant				
	ale			
Pharmaceutica 6.125 International,	¹¹ 04-15-25		25,000	19,250
Inc. (S)				
Industrials 1.1	%			2,208,091
Aerospace and	d defense 0.2	2%		
AerCap				
	05 15 21		150,000	152 201
Ireland Capital,	05-15-21		150,000	153,281
Ltd.				
Huntington				
-	11 15 05		25.000	26.662
Ingalls 5.000 Industries,	11-15-25		35,000	36,663
Inc. (S)				
TA				
Manustacatiring	o.04-15-23		EUR 180,000	179,507
Ltd. (S)	5,0.10 =0		2011100,000	1.7,00.
Building produ	ucts 0.3%			
Builders	act s 0.5 /c			
FirstSlou756)	08-15-23		185,000	186,388
Inc. (S)	00-13-23		105,000	100,500
Kerneos				
Corporate	03-01-21		EUR 145,000	166,834
SAS (S)	03-01-21		LUK 143,000	100,034
Ply 6.500	02-01-22		180 000	179,100
Gem	02-01-22		180,000	177,100
Industries,				

	Edgar Filing:	John Hancoc	k Hedged E
	ervices and supplies	3 0.1%	
Clean Harbőr\$25 Inc. (S)	06-01-21	75,000	75,844
Quad/Graphic 7.000 Inc.	s ³ ,05-01-22	190,000	157,700
	and engineering 0.19	%	
Lennar Corp. 4.750	04-01-21	140,000	141,750
Electrical equi	pment 0.1%		
Sensata Tech fd000e ies BV (S)	10-01-25	100,000	100,750
Sensata Technologies BV (S)	11-01-24	70,000	72,800
	glomerates 0.1%		
Nemak			
SAB 5.500	02-28-23	200,000	205,500
ue	02-26-23	200,000	203,300
CV			
Machinery 0.2	.%		
Case			
New Holla h& 75	12-01-17	240,000	258,000
Industrial,	12-01-17	240,000	230,000
Inc.			
CNH			
Industrial 4,3/5	11.06.20	15.000	1.4.720
Capital Capital	11-06-20	15,000	14,738
LLC			
Crown			
European ₅	05-15-25	EUR 170,000	191 886
Holdings	03 13 23	LCK170,000	171,000
SA (S)			
	anies and distributo	rs 0.0%	
Aircastle 5.000 Ltd.	04-01-23	30,000	30,150
American			
Builders			
&			
Contractions	12-15-23	55,000	57,200
Supply			
Company,			
Inc. (S) Information te	chnology 1 7%		3 /17 290
	chnology 1.7% ons equipment 0.1%		3,417,289
Alcatel-Lucen		•	
LICA 6 450	02 15 20	271 000	207.260

USA6.450 03-15-29 271,000 287,260

Inc.

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Electronic equ	iipment, instrumei	nts and componer	nts 0.2%		Electronic equipment, instruments and components 0.2%					
CDW LLC 5.000	09-01-23	35,000	35,525							
	0, 01 23	22,000	30,020							
CDW _{5.500}	12-01-24	105,000	108,150							
CDW _{C 000}	00 15 22	200,000	206 402							
CDW LLC 6.000	08-15-22	290,000	306,492							
Internet softw	are and services 0	.2%								
Zayo										
Group.000	04-01-23	190,000	189,643							
LLC										
Zayo	05.15.05	110.000	107.505							
Group.375	05-15-25	110,000	107,525							
LLC IT services 0.2	20%									
First	270									
Data 5.375	08-15-23	280,000	287 000							
Corp. (S)	00 13 23	200,000	207,000							
First										
Data 7.000	12-01-23	160,000	161,600							
Corp. (S)										
Semiconductors and semiconductor equipment 0.4%										
Entegris Inc. (S)	04-01-22	210,000	213,150							
	04-01-22	210,000	213,130							
Freescale	04.47.00	467000	402.000							
Semi6@@ducto	or,01-15-22	465,000	492,900							
Inc. (S)		CTMENTO 12								
SEE NOTES I	TO FUND'S INVE	21MEN 1213								

	Maturity dat		Value
	chnology (cont	inued)	
Software 0.6% Activision)		
Blizz ā r 6 25	09-15-21	255 000	\$373,194
·	09-13-21	333,000	\$373,194
Inc. (S) Activision			
	09-15-23	120,000	139,425
Blizzárd25	09-13-23	130,000	139,423
Inc. (S)			
Emdeon 11.000	12-31-19	180,000	190,350
First			
Data 5.750	01-15-24	240,000	220 076
	01-13-24	240,000	239,970
Corp. (S) Infor			
Software			
Parent.125	05-01-21	125,000	02 428
LLC,	03-01-21	123,000	93,436
PIK (S)			
Infor			
US, 5.750	08-15-20	25,000	25,750
Inc. (S)	00-13-20	23,000	23,730
Infor			
US, 5.750	05-15-22	EUR 100,000	94 450
Inc.	03-13-22	LOK 100,000	74,430
Infor			
US, 6.500	05-15-22	50,000	45,500
Inc.	03 13 22	30,000	43,300
SS&C			
Technologies			
Holdings,	07-15-23	25,000	25,961
Inc. (S)			
Materials 1.4%	,		2,840,452
Building mater	=		2,010,132
Standard	11415 0.2 /0		
Industries	11-15-24	365 000	370,475
Inc. (S)	11 15 21	303,000	370,173
Chemicals 0.1	%		
INEOS	,,,		
Group 5.500 Holdings	08-15-18	EUR 210,000	243,738
SA			
Construction n	naterials 0.4%		
Cemex			
SAB 5.875	00.05.10		
de 5.875	03-25-19	550,000	552,750
CV			
8.500	10-31-19	EUR 115,000	162,261

HeidelbergCer	nent							
Finance								
Luxembourg	_							
SA								
	l packaging 0.5%							
Ardagh								
Packaging 6.000	06-30-21	200,000	190,000					
Finance		,	,					
PLC (S)								
Ardagh								
Packaging	10-15-20	EUR 200,000	237,500					
Finance								
PLC								
Berry	10 15 22	190,000	100 550					
Plastic 000	10-15-22	180,000	188,550					
Corp. (S)	vov.							
Owens-Brocky	way							
Glass 5875	08-15-23	165,000	171,909					
Container,								
Inc. (S)	vov.							
Owens-Brocky	way							
Glass 6.375 Container,	08-15-25	215,000	226,019					
Inc. (S)								
Metals and min	ning 0.1%							
AK								
Steel7.625	05-15-20	55,000	34,375					
Corp.								
AK								
Steel7.625	10-01-21	80,000	45,600					
Corp.								
AK								
Steel8.375	04-01-22	80,000	43,200					
Corp.								
Steel								
Dynami2s,	10-01-21	85,000	85,850					
Inc.								
Steel	10.01.01	= 0.000						
Dyna 5n500	10-01-24	70,000	70,875					
Inc.	1 0 10							
	st products 0.1%							
Tembec	12 15 10	215 000	217.250					
Indus@r0000	12-15-19	315,000	217,350					
Inc. (S)	1 . 007		2.004.665					
	cation services 1.0%		2,084,665					
Alcatel-Lucent	ons equipment 0.0%							
USA6.500	t 01-15-28	45,000	46,350					
Inc.	U1-1 <i>J</i> -20	45,000	40,330					
	ecommunication ser	rvices 0.5%						
10.500		65,000	66 625					
10.300	09-15-22	05,000	66,625					

Frontier			
Communicati	ons		
Corp. (S)			
Frontier			
Communicati	on@9-15-25	165,000	165,825
Corp. (S)			
Intelsat			
Jackson 7.250	10 15 20	15.000	0.675
Holdings 1.250	10-15-20	15,000	9,675
SA			
Level			
3 5 125	05 01 22	15 000	15 160
5.125 Financing,	05-01-23	15,000	15,169
Inc.			
Level			
3 5.250	02.15.26	20.000	20.225
5.250 Financing,	03-15-26	30,000	30,225
Inc. (S)			
Level			
3 5 2 7 5	00.15.00	207.000	200 100
5.375 Financing,	08-15-22	205,000	208,180
Inc.			
Level			
3		4 = 000	
5.375 Financing,	01-15-24	15,000	15,188
Inc. (S)			
Level			
3			
6.125 Financing,	01-15-21	200,000	209,500
Inc.			
Wind			
Acquisition			
Finance	07-15-20	EUR 310,000	349,683
SA (S)			
	communication	services 0.5%	
Matterhorn	, on minute at the same	561 (1665 0.5 /6	
Telecons/75	05-01-22	EUR 116,000	124,057
SA (S)	05 01 22	201(110,000	121,037
Sprint			
Com £\.000 \cati	onk1-15-18	100,000	104,750
Inc. (S)	01113, 12 10	100,000	101,750
Sprint Corp. 7.250	09-15-21	215,000	164,206
Sprint			
Sprint Corp. 7.875	09-15-23	100,000	76,250
Syniverse			
Hold Pag 2,5	01-15-19	180,000	82,800
Inc.	01 13 17	100,000	02,000
	S TO FUND'S	INVESTMENTS	
THOUL NOIL	S TO TO NUS.	TI A TO THIE HID	

	Maturity datPar		Value
	cation services (con		-
	ommunication servi	ces (conti	nued)
T-Mobile	04.20.10	125 000	ф1 27 7 00
USA6.464	04-28-19	135,000	\$137,700
Inc.			
T-Mobile	11 17 20	55,000	<i>5.6.7</i> 00
USA6.625	11-15-20	55,000	56,788
Inc.			
VimpelCom	02 12 10	220 000	221 (01
Hold ī n g 00	02-13-19	220,000	221,694
BV			455.620
Utilities 0.2%	1 11	1	455,638
	ower and renewable	electricity	I
producers 0.29	/o		
Dynegy, 5.875	06-01-23	170,000	141,950
Inc.			
Dynegy, 7.375	11-01-22	75,000	69,375
inc.		ŕ	,
Dynegy 7.625	11-01-24	55,000	49,913
inc.		ŕ	•
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	1 0 10		#102.400
Convertible bo	\$103,488		
(Cost \$162,15	-		20.670
	cretionary 0.0%		38,650
Household du	rables 0.0%		
M/I	00.01.10	40.000	20.670
Hom&s000	03-01-18	40,000	38,650
Inc.			64.000
Energy 0.1%	11 6 1 0 1	~	64,838
•	onsumable fuels 0.19	%	
Cobalt			
International 2.625	12-01-19	130,000	64,838
Energy,		,	,
Inc.	r) 0.4 ~		***
Term loans (M			\$325,114
(Cost \$607,20			07.624
	cretionary 0.0%		85,634
Multiline retai		105 000	05.664
Land 4 '.250	04-04-21	107,800	85,634
End,			

Inc.

Telecommunication services 0.0% 99,063

Diversified telecommunication services 0.0%

Virgin

Media

Investment 06-30-23 100,000 99,063

Holdings,

Ltd.

Utilities 0.1% 140,417

Electric utilities 0.1%

Texas

Competitive

Electric 4.739 Holdings 10-10-17

500,000 140,417

Company

LLC (H)

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: 74,054 102,889

EUR 2.85) (I)

Par value^ Value

Short-term investments 1.3% \$2,700,000

(Cost \$2,700,000)

Repurchase agreement 1.3% 2,700,000

Goldman 2,700,000 2,700,000

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

\$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)

98.6%

\$200,310,924

Other assets and liabilities, net 1.4%

\$2,750,275

Total net assets 100.0%

\$203,061,199

SEE NOTES TO FUND'S INVESTMENTS15

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

American

ADR Depositary

Receipts

EURIBOR Euro Interbank

Offered Rate

London

LIBOR 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.

Non-income

producing -

Issuer is in

default.

Non-income

(I) producing

(H)

security.

(M) Term loans are

variable rate obligations. The

coupon rate

shown

represents the

rate at period

end.

Perpetual bonds

have no stated

maturity date. (Q)

Date shown as

maturity date is

next call date.

Direct

placement

securities are

restricted as to

resale, and the

fund has limited

rights to

registration

(R) under the

Securities Act of

1933. For more

information on

this security,

refer to the

Notes to

financial

statements.

These securities

are exempt from

registration

under Rule

144A of the Securities Act of

1933. Such

securities may

be resold,

(S)

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:

52.7
9.5
9.2
3.9
3.7
3.1
2.8
2.4
1.9
1.7
9.1
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.

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	2,700,000		2,700,000	
investments	, ,		, ,	
Total investments	\$200 210 024	¢00 552 715	\$111,500,982	\$256,227
in securities	\$200,310,924	ф00,555,715	\$111,500,962	\$250,22 <i>1</i>
Other				
financial				
instruments				
Futures	(\$189,079	(\$189,079)	
Forward				
foreign	(\$339)	(\$339)
currency	(ψ33)	,	(ψ33)	,
contracts				
Written	(\$252,500	(252,500)	
options				

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.

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	ı
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 unrealize 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)
18							

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	
Optons 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	amaiint	nercentage of	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.

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More information

How to contact us

Phone

Internet www.jhinvestments.com

Computershare

Mail P.O. Box 30170

College Station, TX 77842-3170

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

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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 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