

John Hancock Hedged Equity & Income Fund
Form N-CSR
February 20, 2015

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT 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: December 31, 2014

John Hancock
Hedged Equity & Income Fund

Ticker: HEQ

Annual report 12/31/14

Managed distribution plan

The fund has adopted a managed distribution plan (Plan). Under the Plan, the fund makes quarterly distributions of an amount equal to \$0.376 per share, which will be paid quarterly until further notice. This fixed amount was based upon an annual distribution rate of 8.00% of the fund's net asset value (NAV) of \$18.80 on August 31, 2013, at the time the Plan was last amended. The fund may make additional distributions: (i) for purposes of not incurring federal income tax on the fund of investment company taxable income and net capital gain, if any, not included in such regular distributions; and (ii) for purposes of not incurring federal excise tax on ordinary income and capital gain net income, if any, not included in such regular distributions.

The Plan provides that the Board of Trustees of the fund may amend the terms of the Plan or terminate the Plan at any time without prior notice to the fund's shareholders. The Plan is subject to periodic review by the fund's Board of Trustees.

You should not draw any conclusions about the fund's investment performance from the amount of the fund's distributions or from the terms of the fund's Plan. The fund's total return at NAV is presented in the Financial highlights section.

With each distribution that does not consist solely of net income, the fund will issue a notice to shareholders and an accompanying press release that will provide detailed information regarding the amount and composition of the distribution and other related information. The amounts and sources of distributions reported in the notice to shareholders are only estimates and are not provided for tax reporting purposes. The actual amounts and sources of the amounts for tax reporting purposes will depend upon the fund's investment experience during the remainder of its fiscal year and may be subject to changes based on tax regulations. The fund will send you a Form 1099-DIV for the calendar year that will tell you how to report these distributions for federal income-tax purposes. The fund may, at times, distribute more than its net investment income and net realized capital gains; therefore, a portion of your distribution may result in a return of capital. A return of capital may occur, for example, when some or all of the money that you invested in the fund is paid back to you. A return of capital does not necessarily reflect the fund's investment performance and should not be confused with yield or income.

A message to shareholders

Dear fellow shareholder,

Robust economic growth in the United States set the global standard in 2014. The portfolio teams in our network are generally optimistic about continued relative strength in the United States, supported by rising employment, healthy consumer spending, and falling oil prices. Stocks at all-time highs remain vulnerable to a correction, but the long-term bull market appears intact. We believe a more selective approach continues to make sense in overseas markets, but note that opportunities are growing and could reward investors should recoveries in those markets begin in earnest.

The coming year will likely present greater challenges for bond investors, however. The U.S. Federal Reserve has signaled its intention to raise short-term interest rates in 2015, and that change will have an adverse effect on many fixed-income portfolios, particularly those that invest in less liquid markets. At John Hancock Investments, we are closely monitoring our fixed-income portfolios and communicating regularly with their portfolio managers about these issues. Now may also be a good time for you to discuss your fixed-income strategy with your financial advisor

to determine if that portion of your portfolio continues to match your long-term goals.

A new look

I am pleased to introduce you to our redesigned shareholder reports. As part of an effort to elevate the educational substance in our communications, we undertook an initiative to make our reports more engaging and easier to navigate. Included in the changes are a performance snapshot that shows your fund's performance against that of its benchmark, and a Q&A with your fund's lead portfolio manager. We hope these enhancements give you better insight into your fund's activity and performance.

On behalf of everyone at John Hancock Investments, I'd like to take this opportunity to thank you for the continued trust you've placed in us.

Sincerely,

Andrew G. Arnott
President and Chief Executive Officer
John Hancock Investments

This commentary reflects the CEO's views as of December 31, 2014. They are subject to change at any time. For more up-to-date information, you can visit our website at jhinvestments.com.

John Hancock
Hedged Equity & Income Fund

Table of contents

<u>2</u>	Your fund at a glance
<u>4</u>	Discussion of fund performance
<u>8</u>	Fund's investments
<u>26</u>	Financial statements
<u>29</u>	Financial highlights
<u>30</u>	Notes to financial statements
<u>39</u>	Auditor's report
<u>40</u>	Tax information
<u>41</u>	Additional information
<u>44</u>	Trustees and Officers
<u>48</u>	More information

INVESTMENT OBJECTIVE

The fund seeks to provide total return with a focus on current income and gains and also consisting of long-term capital appreciation.

AVERAGE ANNUAL TOTAL RETURNS AS OF 12/31/14 (%)

The MSCI All Country World Index (gross of foreign withholding tax on dividends) is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets.

It is not possible to invest directly in an index.

The current annualized distribution rates are the latest quarterly distribution rate as an annualized percentage of net asset value or closing market price and are 8.25% at net asset value and 9.22% at closing market price on 12-31-14.

The fund's quarterly distributions may be from net investment income, capital gains, or return of capital. Of the distributions paid for the year ended 12-31-14, it is estimated that the fund's distributions consisted of 30% net investment income and 70% capital gains. The actual amounts and sources of distributions for tax reporting purposes may change upon final determination of tax characteristics and may be subject to changes based on tax regulations. John Hancock will send shareholders an IRS Form 1099-DIV for the calendar year that will tell them how to report these distributions for federal income tax purposes. The total returns for the fund assume all distributions are reinvested.

The performance data contained within this material represents past performance, which does not guarantee future results.

2

PERFORMANCE HIGHLIGHTS OVER THE LAST TWELVE MONTHS

Global stocks were up

In spite of geopolitical tensions and a sharp decline in oil prices, global equities produced positive total returns during the year.

Fund's equity strategy was up, too

The fund's equity holdings performed well, but overall, the fund trailed the MSCI All Country World Index.

Hedging strategies hindered

The fund's hedging strategies weighed down performance during this period of rising stock prices.

PORTFOLIO COMPOSITION AS OF 12/31/14 (%)

A note about risks

As is the case with all closed-end funds, shares of this fund may trade at a discount to the fund's net asset value. An investment in the fund is subject to investment and market risks, including the possible loss of the entire principal invested. There is no guarantee prior distribution levels will be maintained and distributions may include a substantial return of capital, which may increase the potential gain or reduce the potential loss of a subsequent sale. Fixed-income investments are subject to interest-rate risk; their value will normally decline as interest rates rise. An issuer of securities held by the fund may default, have its credit rating downgraded, or otherwise perform poorly, which may affect fund performance. Investing in derivative instruments involves risks different from, and in some cases greater than, the risks associated with investing directly in securities and other traditional investments. Certain market conditions, including reduced trading volume, heightened volatility, and rising interest rates, may impair liquidity, the ability of the fund to sell securities or close derivative positions at advantageous prices. Foreign investing, especially in emerging markets, has additional risks, such as currency and market volatility and political and social instability. The primary risks associated with the use of futures contracts and options are imperfect correlation, liquidity, unanticipated market movement, and counterparty risk. Investments in higher-yielding, lower-rated securities include a higher risk of default.

3

Discussion of fund performance

An interview with Portfolio Manager Kent M. Stahl, CFA, Wellington Management Company LLP

Kent M. Stahl, CFA
Portfolio Manager
Wellington Management
Company, LLP

What was the market environment like during the fund's fiscal year?

Global equities rose for the year, albeit with bouts of significant volatility along the way. Headlines gave investors a number of reasons to fret: ongoing geopolitical tensions in Ukraine and the Middle East, concerns about slowing growth in China, a deepening recession in Japan, a stalling economy in Europe, and, of course, plunging oil prices worldwide.

Still, the aging bull market marched onward. The United States remained a bright spot in the global economy, growing

at its fastest pace in more than a decade during the third quarter.

Key themes for the period included the accommodative monetary policies from central banks around the world. The Bank of Japan unexpectedly expanded its quantitative easing (QE) policy in late October, the People's Bank of China surprised markets in November with its first rate cut in two years, and the European Central Bank maintained a dovish stance with hints of further accommodations still to come.

The end of the U.S. Federal Reserve's (Fed's) bond-buying program in October was ultimately a non-event, as the move was widely expected. The Fed intends to maintain its record \$4.5 trillion balance sheet for some time via principal reinvestment.

Within the MSCI All Country World Index, all but three sectors posted positive returns. Healthcare, information technology, and utilities gained the most, while the energy, materials, and telecommunication services sectors declined.

What's your take on the fund's underperformance for the year?

For the 12-month period ended December 31, 2014, the fund posted total returns of 1.66% at net asset value (NAV) and 4.13% at closing market price. The fund's performance at NAV and its performance at market price differ because the market share price is subject to the dynamics of secondary market trading, which can cause it to trade at a discount or premium to the fund's NAV price at any time.

During the period, the index returned 4.71%; as a whole, the fund did not keep up with the index primarily because of the fund's call option strategy, its futures positions, and its allocation to high-yield bonds. On its own, the fund's equity strategy outperformed the index, partially offsetting the relative detractors of the other exposures.

4

"Key themes for the period included the accommodative monetary policies from central banks around the world."

Would you tell us more about the fund's equity portfolio specifically?

The fund's equity strategy posted positive relative returns for the period, driven by the stock selection. Stock selection within the information technology sector contributed most to relative performance. Stock selection detracted from performance among healthcare and industrials holdings.

An overweight in healthcare helped, but an overweight in the materials sector detracted from relative performance during the period.

In terms of individual stocks, top contributors to relative performance during the period included Israel-based maker of an advanced driver assistance system Mobileye, U.S.-based manufacturer of semiconductor chips Intel Corp., and U.S.-based gas and electric utility operator UGI Corp.

The top detractors from relative performance included an underweight position in consumer electronics behemoth Apple, Inc. Holdings in France-based electrical equipment manufacturer Schneider Electric SE and Thailand-based integrated petrochemical and chemical company PTT Global Chemical PCL also hindered results.

What about the fund's exposure to strategies implemented through derivatives?

The written calls on the S&P 500 Index negatively affected performance during the period. The fund received premiums from writing calls during the year, although ultimately the written calls acted as a limit to upside performance.

SECTOR COMPOSITION AS OF 12/31/14 (%)

5

"... the fund did not keep up with the index primarily because of the fund's call option strategy... and its allocation to high-yield bonds."

Separately, the hedge designed to reduce equity exposure through the selling of equity index futures also detracted from results in this period of rising U.S. equity markets. During the period, the S&P 500 Index returned nearly 14%.

You mentioned high-yield bonds earlier, correct?

Yes. During the period, the fund held exposure to global high-yield fixed-income securities (bonds rated below investment grade) to help aid its income-generating potential. This allocation contributed to the fund's absolute return, but these bonds weighed on results relative to the benchmark.

How did you position the fund as the year ended?

At the end of the period, the equity portfolio was overweight in the financials, materials, and information technology sectors and underweight in the consumer discretionary, consumer staples, and industrials sectors. From a regional standpoint, the portfolio was overweight in Europe (including the U.K.), Japan, and North America and underweight in emerging markets and developed Asia-Pacific markets, not including Japan.

In the final months of 2014, we saw a steep decline in oil prices that sent shockwaves through the markets. Still, our overall view remained positive. While many investors feared that sinking oil prices were mostly a reflection on weakening demand, we believed that the interplay among central bank policies in the United States, Europe, Japan, and China would sustain global demand and support risk assets, and we still think that's likely in 2015.

TOP 10 HOLDINGS AS OF 12/31/14 (%)

Merck & Company, Inc.	2.1
Microsoft Corp.	2.0
The PNC Financial Services Group, Inc.	1.7
Maxim Integrated Products, Inc.	1.6
	1.5

JPMorgan Chase & Company	
Intel Corp.	1.5
International Paper Company	1.4
Marsh & McLennan Companies, Inc.	1.3
British American Tobacco PLC	1.3
Chevron Corp.	1.2
TOTAL	15.6

As a percentage of net assets.

Cash and cash equivalents are not included.

6

Yet an element of caution is warranted. We recognize the risk of major pricing adjustments; big, sudden price changes, whether in interest rates or oil, generally do not occur without market dislocations. The good news, as we see it, is that market volatility presents new investment opportunities.

MANAGED BY

Kent M. Stahl, CFA

On the fund since 2011

Investing since 1985

Gregg R. Thomas, CFA

On the fund since 2011

Investing since 1993

WELLINGTON
MANAGEMENT

COUNTRY COMPOSITION AS OF 12/31/14 (%)

United States	57.7
Japan	8.6
United Kingdom	7.4
France	4.0
Germany	3.5
Switzerland	3.3

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

Netherlands	2.2
Spain	1.9
Canada	1.8
China	1.2
Other countries	8.4
TOTAL	100.0

As a percentage of net assets.

The views expressed in this report are exclusively those of Kent M. Stahl, CFA, Wellington Management Company LLP, and are subject to change. They are not meant as investment advice. Please note that the holdings discussed in this report may not have been held by the fund for the entire period. Portfolio composition is subject to review in accordance with the fund's investment strategy and may vary in the future. Current and future portfolio holdings are subject to risk.

7

Fund's investments

As of 12-31-14

	Shares	Value
Common stocks		\$205,546,311
82.7%		
(Cost \$193,743,863)		
Consumer		16,023,348
discretionary 6.5%		
Auto components 1.0%		
Aisan		
Industry	15,400	131,748
Company,		
Ltd.		
Delphi		
Automotive	8,100	589,032
PLC		
Exedy	7,000	168,524
Corp.		
Keihin	15,600	231,545
Corp.		
Sumitomo		
Riko	19,700	148,116
Company,		
Ltd.		
Takata	12,100	145,878
Corp.		
The	10,800	308,556
Goodyear		

Tire & Rubber Company Tokai Rika Company, Ltd.	10,400	218,307
Topre Corp. Toyoda Gosei Company, Ltd.	4,200	60,160
Toyota Boshoku Corp.	15,700	315,793
Automobiles 0.4%		
Honda Motor Company, Ltd.	22,700	301,361
Peugeot SA (I)		
Renault SA	15,500	454,743
Diversified consumer services 0.1%		
Allstar Co-Invest LLC (I)(R)	28,477	348,911
Hotels, restaurants and leisure 0.5%		
Mandarin Oriental International, Ltd.	3,688	268,620
McDonald's Corp.		
Household durables 1.2%		
D.R. Horton, Inc.	236,300	257,567
Funai Electric Company, Ltd.		
Newell Rubbermaid, Inc.	94,000	156,864
PulteGroup, Inc.	10,939	1,024,984
Internet and catalog retail 0.1%		
	27,200	687,888
	18,200	217,215
	25,900	986,531
	48,200	1,034,372
	54,974	177,167

Home Retail Group PLC Media 0.8% Avex Group Holdings, Inc.	8,900	145,555
Clear Media, Ltd. Gendai Agency, Inc.	45,000	46,854
Metropole Television SA ProSiebenSat.1 Media AG	5,200	29,209
Proto Corp. Sky PLC Tri-Stage, Inc.	10,746	202,557
	28,555	1,193,122
	6,200	89,241
	23,477	327,653
	2,400	30,600

SEE NOTES TO FINANCIAL STATEMENTS8

	Shares	Value
Consumer discretionary (continued) Multiline retail 0.2% Mothercare PLC (I) New World Department Store China, Ltd. Nordstrom, Inc. Specialty retail 1.8% Adastra Holdings Company, Ltd. Honeys Company,	23,403	\$63,575
	211,000	67,476
	3,800	301,682
	9,800	256,290
	12,930	101,299

Ltd.		
Nishimatsuya		
Chain	19,800	160,907
Company,		
Ltd.		
Pal		
Company,	6,000	164,004
Ltd.		
Ross		
Stores,	6,500	612,690
Inc.		
Shimamura		
Company,	2,300	198,483
Ltd.		
The Home		
Depot,	25,970	2,726,071
Inc.		
Xebio		
Company,	10,600	176,447
Ltd.		
Textiles, apparel and luxury		
goods 0.4%		
Daphne		
International	432,000	157,347
Holdings,		
Ltd.		
Hanesbrands	2,800	312,536
Inc.		
Ralph		
Lauren	2,300	425,868
Corp.		
Consumer		15,175,091
staples 6.1%		
Beverages 0.6%		
Coca-Cola	13,010	549,282
Company		
Diageo		
PLC,	8,909	1,016,428
ADR		
Food and staples retailing 0.2%		
Cawachi,	7,900	117,085
Ltd.		
Delhaize		
Group SA	2,506	182,500
J		
Sainsbury	52,649	201,050
PLC		
Food products 2.4%		
Diamond		
Foods,	729	20,580
Inc. (I)		

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

Ebro Foods SA	29,147	481,795
Ingredion, Inc.	10,976	931,204
Kraft Foods Group, Inc.	44,741	2,803,471
Pinnacle Foods, Inc.	25,520	900,856
Suedzucker AG	10,547	151,643
Unilever NV	18,488	723,208
Household products	1.2%	
The Procter & Gamble Company	32,575	2,967,257
Personal products	0.1%	
Oriflame Cosmetics SA	10,984	152,191
Tobacco	1.6%	
British American Tobacco PLC	58,607	3,175,969
Philip Morris International, Inc.	9,829	800,572

9SEE NOTES TO FINANCIAL STATEMENTS

	Shares	Value
Energy	6.8%	\$17,000,610
Energy equipment and services	0.4%	
Baker Hughes, Inc.	7,400	414,918
National Oilwell Varco, Inc.	8,000	524,240
Trican Well Service, Ltd.	5,600	26,848

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

Oil, gas and consumable fuels 6.4%

BP PLC	125,390	795,923
Canadian Natural Resources, Ltd.	14,900	460,112
Chevron Corp. (C)	26,799	3,006,312
Encana Corp.	11,100	154,490
Energy Resources of Australia, Ltd. (I)	36,883	39,048
Eni SpA	28,025	490,899
Exxon Mobil Corp. (C)	20,755	1,918,800
Gazprom OAO, ADR	40,534	183,619
HollyFrontier Corp.	13,100	490,988
HRT Participacoes em Petroleo SA (I)	2,930	5,071
Inpex Corp.	22,300	248,265
Japan Petroleum Exploration Company	6,500	204,212
Legacy Oil + Gas, Inc. (I)	36,000	66,931
Lukoil OAO, ADR	4,250	162,988
Marathon Oil Corp.	40,840	1,155,364
Occidental Petroleum Corp.	11,573	932,900
Painted Pony Petroleum, Ltd. (I)	13,700	109,076
	1,028,000	1,138,515

PetroChina Company, Ltd., H Shares Petroleo Brasileiro SA, ADR Royal Dutch Shell PLC, B Shares Suncor Energy, Inc. Talisman Energy, Inc. Total SA Financials 21.0% Banks 8.9%	23,481	171,411
Allahabad Bank Alpha Bank AE (I) Banca Popolare dell'Emilia Romagna SC (I) Banco Bilbao Vizcaya Argentaria SA Barclays PLC BNP Paribas SA (I) Canara Bank CIT Group, Inc. Corporation Bank Dah Sing Financial Holdings, Ltd.	48,769	101,811
	210,914	118,479
	18,526	121,456
	106,224	1,003,222
	98,643	370,832
	6,759	399,011
	18,345	129,745
	6,400	306,112
	13,727	72,684
	17,200	99,688

HSBC		
Holdings	297,048	2,807,033
PLC		
ING		
Groep	32,518	420,121
NV (I)		
JPMorgan		
Chase &	60,311	3,774,262
Company (C)		

SEE NOTES TO FINANCIAL STATEMENTS10

	Shares	Value
Financials (continued)		
Banks (continued)		
KB		
Financial	6,384	\$208,719
Group, Inc. (I)		
M&T		
Bank	3,120	391,934
Corp.		
Mitsubishi		
UFJ		
Financial	320,700	1,761,998
Group, Inc.		
Mizuho		
Financial	91,800	153,885
Group, Inc.		
OTP Bank		
PLC	10,655	153,693
Piraeus		
Bank	139,014	151,266
SA (I)		
Shinhan		
Financial	3,559	143,054
Group		
Company, Ltd. (I)		
Societe		
Generale	8,610	360,330
SA		
Standard		
Chartered	27,608	412,902
PLC		
Sumitomo	11,300	408,526
Mitsui		
Financial		

Group, Inc. Svenska Handelsbanken AB, A Shares The Eighteenth Bank, Ltd. The Higashi-Nippon Bank, Ltd. The Oita Bank, Ltd. The PNC Financial Services Group, Inc. (C) The Tochigi Bank, Ltd. The Yamanashi Chuo Bank, Ltd. UniCredit SpA Wells Fargo & Company (C) Capital markets 2.2% BlackRock, Inc. (C) Henderson Group PLC Julius Baer Group, Ltd. (I) LPL Financial Holdings, Inc. Northern Trust Corp. UBS Group AG (I)	16,619 22,000 16,000 23,000 46,431 25,000 19,000 42,225 47,378 7,650 307,621 4,563 8,600 5,600 30,259	777,567 61,399 44,563 81,227 4,235,900 110,789 76,893 270,477 2,597,262 2,735,334 1,017,083 208,337 383,130 377,440 520,143
--	---	---

Uranium
Participation34,200 151,601
Corp. (I)
Consumer finance 0.1%
Manappuram
Finance, 293,168 156,152
Ltd.
Diversified financial
services 0.6%
Bolsas y
Mercados 20,213 782,857
Espanoles
SA
Intercontinental
Exchange 1,700 372,793
Group,
Inc. (C)
MSCI, 8,100 384,264
Inc.
Insurance 6.6%
ACE, Ltd. 15,318 1,759,732
Ageas 10,345 367,818
Argo
Group
International6,000 332,820
Holdings,
Ltd.
Assicurazioni
Generali 59,967 1,231,293
SpA
CNO
Financial 30,100 518,322
Group,
Inc.
Delta
Lloyd NV 70,901 1,559,138
FNF
Group 13,800 475,410
Marsh &
McLennan
Companies, 56,016 3,206,356
Inc.

11SEE NOTES TO FINANCIAL STATEMENTS

	Shares	Value
Financials (continued)		
Insurance (continued)		
	43,855	\$2,372,117

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

MetLife, Inc. Principal Financial Group, Inc.	7,400	384,356
Storebrand ASA (I)	50,498	197,261
T&D Holdings, Inc.	34,500	413,581
The Dai-ichi Life Insurance Company, Ltd.	18,800	285,381
Tongyang Life Insurance (I)	11,035	107,847
Willis Group Holdings PLC	21,600	967,896
Zurich Insurance Group AG (I)	7,017	2,192,829
Real estate investment trusts 1.2%		
Blackstone Mortgage Trust, Inc., Class A Equity	26,600	775,124
LifeStyle Properties, Inc.	4,700	242,285
ICADE	8,342	667,465
National Storage REIT	129,201	151,947
Two Harbors Investment Corp.	30,800	308,616
Weyerhaeuser Company	27,100	972,619
Real estate management and development 1.4%	56,502	880,293

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

Castellum AB		
Deutsche Annington Immobilien SE	50,325	1,708,618
Deutsche Wohnen AG	34,159	805,801
Health care 9.9%		24,694,274
Biotechnology 0.1%		
Sinovac Biotech, Ltd. (I)	24,701	129,186
Health care equipment and supplies 0.2%		
Covidien PLC	2,000	204,560
Zimmer Holdings, Inc.	2,600	294,892
Health care providers and services 0.9%		
Aetna, Inc.	10,100	897,183
AmerisourceBergen Corp.	4,700	423,752
Quest Diagnostics, Inc.	13,300	891,898
Suzuken Company, Ltd.	900	24,861
Health care technology 0.0%		
AGFA-Gevaert NV (I)	39,241	99,252
Life sciences tools and services 0.0%		
CMIC Holdings Company, Ltd.	7,100	111,088
Pharmaceuticals 8.7%		
Almirall SA (I)	49,864	822,864
AstraZeneca PLC	38,812	2,741,320
Bristol-Myers Squibb Company	47,161	2,783,914
Daiichi Sankyo	11,500	160,802

Company,
Ltd.
Eisai
Company, 30,400 1,175,664
Ltd.
H.
Lundbeck 8,408 166,893
A/S

SEE NOTES TO FINANCIAL STATEMENTS12

	Shares	Value
Health care (continued)		
Pharmaceuticals (continued)		
Johnson & Johnson	28,335	\$2,962,991
Merck & Company, Inc. (C)	91,707	5,208,041
Ono Pharmaceutical Company, Ltd.	6,400	566,627
Pfizer, Inc.	63,570	1,980,206
Roche Holding AG	9,463	2,563,926
Takeda Pharmaceutical Company, Ltd.	11,700	484,354
Industrials 8.4%		20,925,822
Aerospace and defense 1.2%		
Raytheon Company	4,400	475,948
Thales SA	6,388	345,637
United Technologies Corp.	18,310	2,105,650
Air freight and logistics 0.8%		
Deutsche Post AG	22,476	729,614
PostNL NV (I)	93,014	345,698
United Parcel Service, Inc., Class B	8,870	986,078

Airlines 0.5%

Aer Lingus Group PLC American Airlines Group, Inc. Deutsche Lufthansa AG Qantas Airways, Ltd. (I)	16,800	44,805
	11,500	616,745
	17,353	287,556
	111,933	217,409

Building products 0.5%

Cie de Saint-Gobain Fortune Brands Home & Security, Inc. Owens Corning Commercial services and supplies 0.1%	12,008	508,669
	7,800	353,106
	10,700	383,167

Commercial services and
supplies 0.1%

Aeon Delight Company, Ltd. Moshi Moshi Hotline, Inc.	5,100	118,826
	11,100	102,448

Construction and
engineering 0.1%

Raubex Group, Ltd.	65,176	123,843
--------------------------	--------	---------

Electrical equipment 2.2%

Eaton Corp. PLC Futaba Corp. OSRAM Licht AG (I) Saft Groupe SA	40,647	2,762,352
	5,300	76,896
	5,478	215,066
	4,326	131,217

Schneider		
Electric	26,557	1,934,126
SE		
Ushio, Inc.	19,200	199,950
Zumtobel		
Group AG	5,223	117,448
Industrial conglomerates	1.5%	
3M		
Company	8,036	1,320,476
General		
Electric	32,770	828,098
Company		
Koninklijke		
Philips	8,449	244,903
NV		

13SEE NOTES TO FINANCIAL STATEMENTS

	Shares	Value
Industrials		
(continued)		
Industrial conglomerates		
(continued)		
Rheinmetall		
AG	8,007	\$348,617
Siemens		
AG	8,694	975,500
Machinery	0.2%	
Fuji		
Machine		
Manufacturing	12,900	119,491
Company,		
Ltd.		
Hisaka		
Works,	10,300	83,365
Ltd.		
Koenig &		
Bauer	2,650	31,889
AG (I)		
The Japan		
Steel		
Works,	59,000	208,749
Ltd.		
Toshiba		
Machine		
Company,	38,000	150,582
Ltd.		
Marine	0.0%	
D/S	1,250	26,522
Norden		

A/S

Professional services 0.3%

Adecco	4,530	311,389
SA (I)		

en-japan, Inc.	7,000	110,241
-------------------	-------	---------

Hays PLC	94,584	212,801
----------	--------	---------

USG People NV	11,918	133,343
------------------	--------	---------

Trading companies and
distributors 0.4%

Kuroda Electric Company, Ltd.	12,100	166,768
--	--------	---------

Mitsubishi Corp.	18,200	333,062
---------------------	--------	---------

Rexel SA	21,729	389,299
----------	--------	---------

SIG PLC	53,792	145,567
---------	--------	---------

Transportation infrastructure 0.6%

Hamburger Hafen und Logistik AG	6,204	128,926
--	-------	---------

Jiangsu Expressway Company, Ltd., H Shares	1,238,000	1,473,980
--	-----------	-----------

Information technology 11.7%		28,970,753
---------------------------------	--	------------

Communications equipment 1.2%

Cisco Systems, Inc. (C)	98,174	2,730,710
-------------------------------	--------	-----------

Ubiquiti Networks, Inc.	5,400	160,056
-------------------------------	-------	---------

Electronic equipment, instruments
and components 0.5%

Avnet, Inc.	14,400	619,488
----------------	--------	---------

Dai-ichi Seiko Company, Ltd.	4,100	81,529
---------------------------------------	-------	--------

Hosiden Corp.	30,100	167,635
------------------	--------	---------

Kingboard Laminates Holdings,	359,000	131,862
-------------------------------------	---------	---------

Ltd.		
Mitsumi		
Electric		
Company,	12,200	96,535
Ltd.		
Nichicon		
Corp.	28,400	221,846
Internet software and services	0.2%	
Dena		
Company,	13,700	163,652
Ltd.		
Dropbox,		
Inc. (I)(R)	7,248	138,437
Gree, Inc.	19,700	118,590
IT services	0.9%	
Alten SA	3,933	167,704
Booz		
Allen		
Hamilton	22,600	599,578
Holding		
Corp.		
SEE NOTES TO FINANCIAL STATEMENTS14		

	Shares	Value
Information		
technology		
(continued)		
IT services (continued)		
Cap Gemini		
SA	4,891	\$349,790
Devoteam		
SA	2,222	40,600
Fujitsu, Ltd.	74,000	394,543
GFI		
Informatique	4,237	27,089
SA		
Groupe		
Steria SCA	12,151	233,415
Itochu		
Techno-Solutions	5,700	201,121
Corp.		
NET One		
Systems		
Company,	22,800	134,347
Ltd.		
Sopra Steria		
Group	1,112	84,962
Zuken, Inc.	3,400	34,279

Semiconductors and semiconductor
equipment 4.8%

Avago Technologies, 3,400 Ltd.	342,006	
Intel Corp. 103,111	3,741,898	
Kontron AG (I) 15,829	95,499	
Lam Research Corp. 9,100	721,994	
Marvell Technology Group, Ltd. 21,900	317,550	
Maxim Integrated Products, Inc. (C) 126,552	4,033,212	
Micronas Semiconductor Holding AG (I) 17,300	98,544	
Mimasu Semiconductor Industry Company, Ltd. 13,900	135,021	
Miraial Company, Ltd. 7,600	106,760	
Rohm Company, Ltd. 4,600	277,165	
SCREEN Holdings Company, Ltd. 48,000	282,066	
Shinkawa, Ltd. 16,400	88,876	
Shinko Electric Industries Company, Ltd. 36,300	245,727	
Taiwan Semiconductor Manufacturing Company, Ltd., ADR 49,780	1,114,076	
Tokyo Seimitsu Company, 12,900	259,816	

Ltd.
Software 2.8%
Activision
Blizzard, 30,700 618,605
Inc.
Alpha
Systems, 1,900 26,246
Inc.
Microsoft
Corp. (C) 108,136 5,022,917
Nintendo
Company, 2,000 208,715
Ltd.
NSD
Company, 4,200 61,497
Ltd.
Symantec
Corp. 39,073 1,002,418
Technology hardware, storage and
peripherals 1.3%
Apple,
Inc. (C) 6,300 695,394
Canon, Inc. 13,600 432,259
Compal
Electronics, 156,000 108,930
Inc.
Japan
Digital
Laboratory 4,000 53,742
Company,
Ltd.
Melco
Holdings, 8,900 132,432
Inc.
SanDisk
Corp. 9,500 930,810
Western
Digital 8,300 918,810
Corp.

15SEE NOTES TO FINANCIAL STATEMENTS

	Shares	Value
Materials 6.3%		\$15,653,910
Chemicals 2.6%		
Agrium, Inc.	1,400	132,553
Akzo Nobel NV	11,932	825,575
	5,600	245,616

Cabot Corp. E.I. du Pont de Nemours & Company	22,500	1,663,650
Fujimi, Inc.	8,600	124,980
Hitachi Chemical Company, Ltd.	14,800	261,469
JSR Corp.	15,200	260,897
Methanex Corp.	10,200	467,466
Mitsui Chemicals, Inc.	99,000	280,405
Nitto Denko Corp.	4,600	257,027
PTT Global Chemical PCL	491,800	766,102
Sumitomo Bakelite Company, Ltd.	61,000	237,072
The Dow Chemical Company	22,959	1,047,160
Construction materials 0.4%		
Buzzi Unicem SpA	21,195	268,267
CRH PLC	11,584	277,770
Holcim, Ltd. (I)	3,312	236,755
Lafarge SA	3,237	227,238
Containers and packaging 0.1%		
AMVIG Holdings, Ltd.	256,000	110,303
Metals and mining 1.5%		
Aichi Steel Corp.	22,000	77,118
	5,767	169,310

Anglo American Platinum, Ltd. (I)		
Anglo American PLC	18,799	347,865
Aquarius Platinum, Ltd. (I)	273,117	62,165
Barrick Gold Corp.	15,600	168,112
BHP Billiton PLC	26,216	561,844
Centerra Gold, Inc.	33,600	174,681
Chubu Steel Plate Company, Ltd.	10,500	44,159
Eldorado Gold Corp.	32,651	198,518
G-Resources Group, Ltd. (I)	4,689,000	109,781
Impala Platinum Holdings, Ltd. (I)	34,005	222,230
Kinross Gold Corp. (I)	84,525	238,361
Lonmin PLC (I)	67,174	185,189
Maruichi Steel Tube, Ltd.	7,900	168,138
Neturen Company, Ltd.	6,300	41,955
Northern Dynasty Minerals, Ltd. (I)	16,000	6,197
Reliance Steel & Aluminum Company	2,400	147,048
	262,027	55,806

Resolute
 Mining,
 Ltd. (I)
 Salzgitter
 AG 6,643 185,892
 Tokyo
 Steel
 Manufacturing 38,500 236,798
 Company,
 Ltd.
 Yamato
 Kogyo
 Company, 7,200 201,373
 Ltd.

SEE NOTES TO FINANCIAL STATEMENTS16

	Shares	Value
Materials (continued)		
Metals and mining (continued)		
Yodogawa Steel Works, Ltd.	30,000	\$111,588
Paper and forest products 1.7%		
International Paper Company	67,070	3,593,611
Norbord, Inc.	29,500	655,866
Telecommunication services 3.2%		7,925,460
Diversified telecommunication services 2.9%		
KT Corp.	9,534	269,597
Magyar Telekom Telecommunications PLC (I)	133,228	172,119
Nippon Telegraph & Telephone Corp.	42,900	2,191,443
Orange SA	21,632	367,889
Telefonica SA	27,375	393,037
	67,748	1,370,448

Telenor		
ASA		
Verizon		
Communications	11,075	515,747
Inc.		
Verizon		
Communications	11,540	1,943,241
Inc.		
Wireless telecommunication		
services 0.3%		
NTT		
DOCOMO, 48,200		701,939
Inc.		
Utilities 2.8%		7,076,144
Electric utilities 1.7%		
Duke		
Energy	28,000	2,339,120
Corp.		
Edison		
International	14,970	980,236
The		
Southern	10,700	525,477
Company		
Xcel		
Energy,	14,060	505,035
Inc.		
Gas utilities 0.2%		
UGI Corp.	14,071	534,417
Independent power and		
renewable electricity		
producers 0.1%		
NTPC,		
Ltd.	55,133	125,360
Multi-utilities 0.8%		
E.ON SE	14,969	255,846
GDF Suez	20,482	477,620
National		
Grid PLC	56,801	805,966
PG&E		
Corp.	5,600	298,144
RWE AG	7,417	228,923
Preferred securities		\$969,824
0.4%		
(Cost \$168,846)		
Information		
technology 0.4%		969,824
Software 0.4%		
Mobileye (I)	24,190	969,824

17SEE NOTES TO FINANCIAL STATEMENTS

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

Rate (%)	Maturity date	Par value^	Value
Corporate bonds 13.9%			\$34,439,285
(Cost \$36,214,624)			
Consumer discretionary 2.6%			6,354,766
Automobiles 0.2%			
Chrysler Group LLC			
8.250	06-15-21	230,000	254,725
General Motors Company			
4.875	10-02-23	160,000	171,200
General Motors Company			
6.250	10-02-43	65,000	77,649
Diversified consumer services 0.2%			
Service Corp. International			
7.625	10-01-18	125,000	139,425
The ServiceMaster Company LLC			
7.000	08-15-20	321,000	332,235
Hotels, restaurants and leisure 0.2%			
NH Hotel Group SA (S) PC			
6.875	11-15-19	EUR235,000	304,907
Nextco Holdings LLC			
8.750	08-15-19	150,000	150,750
Household durables 0.3%			
K Hovnanian Enterprises, Inc. (S)			
7.000	01-15-19	25,000	23,875
K Hovnanian Enterprises, Inc. (S)			
8.000	11-01-19	150,000	144,000
K Hovnanian Enterprises, Inc. (S)			
9.125	11-15-20	125,000	133,125
KB Home Lennar Corp.			
7.000	12-15-21	375,000	394,453
4.750	11-15-22	125,000	122,500
Media 1.5%			
6.500	01-15-22	EUR100,000	123,274

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

Altice Financing SA (S)				
Altice Finco	0.000	06-15-23	EUR100,000	132,712
SA (S)				
AMC Entertainment, Inc.	0.750	12-01-20	185,000	201,188
CCO Holdings LLC	1.125	02-15-23	5,000	4,888
CCO Holdings LLC	1.250	09-30-22	5,000	4,988
CCO Holdings LLC	1.750	09-01-23	35,000	35,438
CCO Holdings LLC	1.375	06-01-20	255,000	270,300
Cequel Communications Holdings I LLC (S)	1.125	12-15-21	270,000	261,900
DISH DBS Corp.	6.750	06-01-21	170,000	182,750
DISH DBS Corp.	7.875	09-01-19	440,000	499,400
Gannett Company Inc. (S)	1.875	09-15-21	115,000	114,138
Gannett Company Inc.	5.125	10-15-19	380,000	388,550
Gannett Company Inc. (S)	1.500	09-15-24	20,000	20,050
Gannett Company Inc.	6.375	10-15-23	55,000	58,300
Getty Images Inc. (S)	7.000	10-15-20	140,000	109,900
Gray Television Inc.	7.500	10-01-20	170,000	175,100
	9.125	04-01-20	90,000	98,100

Harron Communications LP (S) Sirius XM Radio, Inc. (S) TVN Finance Corp	4.250	05-15-20	100,000	98,500
III AB Unitymedia Hessen GmbH & Company KG Unitymedia Hessen GmbH & Company KG Specialty retail	7.375	12-15-20	EUR130,000	173,824
GRD Holdings III Corp. (S) Michaels Stores Inc. (S)	5.500	09-15-22	EUR360,000	465,035
SEE NOTES TO FINANCIAL STATEMENTS	5.750	01-15-23	EUR125,000	163,626
	10.750	06-01-19	185,000	202,113
	5.875	12-15-20	195,000	196,950
SEE NOTES TO FINANCIAL STATEMENTS				

Rate (%)	Maturity date	Par value^	Value
Consumer discretionary (continued)			
Specialty retail (continued)			
Party			
City Holdings, Inc.	8.875	08-01-20	117,000
Consumer staples	0.4%		1,018,950
Food and staples retailing 0.2%			
Albertsons Holdings LLC (S)	7.50	10-15-22	200,000
Aramark Services Inc.	5.750	03-15-20	280,000

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

Household products 0.1%

The
Sun
Products
Corp. (S)
7.750 03-15-21 235,000 198,575

Personal products 0.1%

Hypermarches
SA 6.500 04-20-21 310,000 326,275

Energy 1.0% 2,308,571

Energy equipment and services 0.2%

Paragon
Offshore
PLC (S)
6.750 07-15-22 280,000 170,800

Seadrill
Ltd. (S)
6.125 09-15-17 200,000 177,000

Oil, gas and consumable fuels 0.8%

Antero
Resources
Finance
Corp.
6.000 12-01-20 300,000 299,250

Bonanza
Creek
Energy,
Inc.
6.750 04-15-21 100,000 88,000

Borets
Finance
Ltd.
7.625 09-26-18 200,000 142,000

Concho
Resources
Inc.
5.500 10-01-22 70,000 70,700

Diamondback
Energy
Inc.
7.625 10-01-21 120,000 117,150

EP
Energy
LLC
9.375 05-01-20 180,000 181,800

Kinder
Morgan
Inc.
7.250 06-01-18 60,000 67,989

Petroleos
de
Venezuela
SA
6.000 11-15-26 330,000 120,450

Range
Resources
Corp.
5.000 08-15-22 35,000 35,000

Rosetta
Resources
Inc.
5.625 05-01-21 320,000 292,832

Rosetta
Resources,
7.875 06-01-22 70,000 63,000

Inc.				
Tullow				
Oil 6.250	04-15-22	350,000	294,000	
PLC (S)				
WPX				
Energy 5.250	09-15-24	120,000	111,600	
Inc.				
WPX				
Energy 6.000	01-15-22	80,000	77,000	
Inc.				
Financials 1.9%				4,701,170
Banks 1.2%				
Banco				
Bilbao				
Vizcaya				
Argentaria				
SA				
(7.000%				
to				
2-19-19,				
then 7.000	02-19-19	EUR400,000	493,094	
5				
year				
Euro				
Swap				
Rate				
+				
6.155%) (Q)				
Banco				
Santander				
SA				
(6.250%				
to				
3-12-19,				
then 6.250	03-12-19	EUR100,000	117,980	
5				
year				
Euro				
Swap				
Rate				
+				
5.410%) (Q)				
Bank				
of 10.000	07-30-16	EUR140,000	182,703	
Ireland				
Barclays 6.500	09-15-19	EUR200,000	236,928	
PLC				
(6.500%				
to				
9-15-19,				
then				

5
year
Euro
Swap
Rate
+
5.875%) (Q)
Barclays
PLC
(8.250%
to
12-15-18,
then
5 8.250 12-15-18 200,000 204,984
year
U.S.
Swap
Rate
+
6.705%) (Q)
Blue
Racer
Midstream
6.125 11-15-22 95,000 91,675
LLC (S)
19SEE NOTES TO FINANCIAL STATEMENTS

	Rate (%)	Maturity date	Par value^	Value
Financials (continued)				
Banks (continued)				
BPCE				
SA				
(6.117%				
to				
10-30-17,				
then	6.117	10-30-17	EUR50,000	\$65,645
3				
month				
EURIBOR				
+				
2.370%) (Q)				
Intesa	8.375	10-14-19	EUR100,000	142,786
Sanpaolo				
SpA				
(8.375%				
to				
10-14-19,				
then				
3				
month				

EURIBOR
+
6.871%) (Q)

Lloyds
Banking
Group
PLC

(6.375%

to
6-27-20,
then 6.375 06-27-20 EUR200,000 245,943
5

year
Euro
Swap
Rate

+
5.290%) (Q)

Royal
Bank
of
Scotland
Group
PLC

(7.640%
to 7.640 09-30-17 300,000 315,000
9-30-17,
then
3

month
LIBOR

+
2.320%) (Q)

Royal
Bank
of 4.350 01-23-17 EUR100,000 127,181
Scotland
PLC

Société 6.750 04-07-21 EUR150,000 176,153
Generale
SA

(6.750%

to
4-7-21,
then
5

year
U.S.
Swap
Rate

+

5.538%) (Q)

Societe
Generale
SA

(8.250%

to

11-29-18,

then 8.250 11-29-18 470,000 482,808

5
year

U.S.

Swap

Rate

+

6.394%) (Q)

Capital markets 0.1%

CEC

Enterbankment, 02-15-22 130,000 126,100

Inc.

Credit

Suisse

Group

AG

(7.500%

to

12-11-23,

then 7.500 12-11-23 200,000 208,000

5

year

U.S.

Swap

Rate

+

4.598%) (Q)(S)

Diversified financial services 0.4%

Kerneos

Tech 5.750 03-01-21 EUR145,000 178,747

Group

SAS (S)

MSCI 5.250 11-15-24 145,000 150,075

Inc. (S)

Nationstar

Mortgage 6.500 08-01-18 235,000 223,838

LLC

Provident

Funding 6.750 06-15-21 294,000 285,180

Associates

LP (S)

TMX

Finan 8.500 09-15-18 225,000 189,000

LLC (S)

Insurance 0.2%

Hartford
Financial
Services
Group,
Inc.

(8.125%

to 8.125 06-15-38 240,000 274,760

6-15-18,
then
3

month
LIBOR

+
4.6025%)

Nationwide
Building
Society

(6.875%

to
6-20-19,
then

5 6.875 06-20-19 GBP 120,000 182,590

year
British
Pound
Swap
Rate

+
4.880%) (Q)

Health care 1.4% 3,541,743

Health care equipment and supplies 0.1%

Alere, 6.500 06-15-20 256,000 257,280

Biomet, 6.500 08-01-20 120,000 128,400

Health care providers and services 1.1%

Amsurg, 5.825 07-15-22 210,000 215,250

Community

Health, 6.875 02-01-22 470,000 497,906

Inc.
Community

Health, 7.125 07-15-20 275,000 293,219

Inc.

Envision

Health, 5.125 07-01-22 85,000 84,363

Corp. (S)

6.250 02-15-21 370,000 394,050

HCA Holdings, Inc.				
HCA, Inc.	6.500	02-15-20	360,000	403,380
inVentiv Health Inc. (S)	9.000	01-15-18	95,000	96,900
MPH Acquisition Holdings LLC (S)	6.625	04-01-22	140,000	143,150
Tenet Health Corp. (S)	5.000	03-01-19	195,000	195,244
Tenet Health Corp.	8.125	04-01-22	275,000	307,313
SEE NOTES TO FINANCIAL STATEMENTS				
20				

	Rate (%)	Maturity date	Par value^	Value
Health care (continued)				
Health care providers and services (continued)				
WellCare Health Plans, Inc.				
Pharmaceuticals	5.750	11-15-20	95,000	\$98,088
Pinnacle Merger Sub, Inc. (S)				
Salix Pharmaceuticals Ltd. (S)	9.500	10-01-23	150,000	162,000
Pharmaceuticals	6.000	01-15-21	260,000	265,200
Industrials				2,959,353
Airlines 0.1%				
AerCap Ireland Capital, Ltd. (S)				
Building products	4.500	05-15-21	150,000	151,875
Associated Materials LLC				
Ply Gem Industries, Inc.	9.125	11-01-17	175,000	144,375
	6.500	02-01-22	330,000	310,200

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

Commercial services and supplies 0.1%

Casella

Waste Systems, Inc.	7.750	02-15-19	75,000	76,125
---------------------	-------	----------	--------	--------

Quad/Graphics, Inc. (S)	7.000	05-01-22	190,000	179,550
-------------------------	-------	----------	---------	---------

Construction and engineering 0.2%

Abengoa

Financial SAU	6.000	03-31-21	EUR100,000	103,006
---------------	-------	----------	------------	---------

Abengoa

Financial SAU (S)	7.750	02-01-20	155,000	136,788
-------------------	-------	----------	---------	---------

Abengoa

Greenfield SA (S)	5.500	10-01-19	EUR100,000	103,217
-------------------	-------	----------	------------	---------

Aguila

3 SA (S)	7.875	01-31-18	185,000	178,988
----------	-------	----------	---------	---------

Electrical equipment 0.2%

CeramTec

Group GmbH	8.250	08-15-21	EUR275,000	357,754
------------	-------	----------	------------	---------

Sensata

Technologies BV (S)	5.000	11-01-24	70,000	72,625
---------------------	-------	----------	--------	--------

Industrial conglomerates 0.1%

Tenedora

Nemak

SA de CV	5.500	02-28-23	200,000	203,500
----------	-------	----------	---------	---------

Machinery 0.1%

Case

New

Hollander Industrial, Inc.	7.875	12-01-17	240,000	264,000
----------------------------	-------	----------	---------	---------

Industrial,

Inc.

Trading companies and distributors 0.2%

International

Lease Finance Corp.	6.250	05-15-19	620,000	677,350
---------------------	-------	----------	---------	---------

Corp.

Information technology				4,294,208
------------------------	--	--	--	-----------

Communications equipment 0.1%

Alcatel-Lucent

USA Inc.	6.450	03-15-29	200,000	191,000
----------	-------	----------	---------	---------

Inc.

Alcatel-Lucent USA,	6.750	11-15-20	200,000	211,100
---------------------	-------	----------	---------	---------

Inc. (S)				
Electronic equipment, instruments and components	0.2%			
CDW LLC	5.500	12-01-24	105,000	105,131
CDW LLC	6.000	08-15-22	290,000	299,425
CDW LLC	8.500	04-01-19	38,000	40,043
Semiconductors and semiconductor equipment	0.3%			
Entegris Inc. (S)	5.000	04-01-22	210,000	212,625
Freescall Semiconductor, Inc. (S)	6.000	01-15-22	465,000	485,925
Freescall Semiconductor, Inc. (S)	8.050	02-01-20	22,000	23,210
SEE NOTES TO FINANCIAL STATEMENTS				

Rate (%)	Maturity date	Par value^	Value	
Information technology (continued)				
Software 1.1%				
Activision Blizzard Inc. (S)	5.625	09-15-21	470,000	\$493,500
Activision Blizzard Inc. (S)	6.125	09-15-23	130,000	140,075
Audatex North America, Inc. (S)	6.000	06-15-21	276,000	284,280
Emdeon Inc. (S)	11.000	12-31-19	180,000	195,750
First Data Corp. (S)	7.375	06-15-19	185,000	194,713
First Data Corp. (S)	8.250	01-15-21	470,000	502,900
Infor Software Parent LLC, PIK (S)	7.125	05-01-21	320,000	313,600
Infor US, Inc.	10.000	04-01-19	EUR200,000	262,581
	6.625	11-01-19	335,000	338,350

SunGard
 Data
 Systems,
 Inc.
 Materials 1.5% 3,737,608
 Building materials 0.1%
 Building
 Materials
 Corp5.375 11-15-24 365,000 364,088
 of
 America (S)
 Chemicals 0.2%
 INEOS
 Group5.750 02-15-19 EUR100,000 116,165
 Holdings
 SA
 INEOS
 Group6.500 08-15-18 EUR310,000 368,270
 Holdings
 SA
 Construction materials 0.3%
 Cemex
 SAB5.875 03-25-19 550,000 558,250
 de
 CV
 HeidelbergCement
 Finance8.500 10-31-19 EUR115,000 183,512
 SA
 Containers and packaging 0.1%
 Ardagh
 Packaging9.250 10-15-20 EUR200,000 255,321
 Finance
 PLC
 Metals and mining 0.7%
 AK
 Steel7.625 05-15-20 230,000 213,900
 Corp.
 AK
 Steel7.625 10-01-21 190,000 174,325
 Corp.
 AK
 Steel8.375 04-01-22 95,000 86,450
 Corp.
 ArcelorMittal7.250 03-01-41 65,000 65,650
 ArcelorMittal7.500 10-15-39 115,000 119,025
 Constellium
 NV4.625 05-15-21 EUR150,000 157,639
 FMG6.875 04-01-22 540,000 449,550
 Resources
 August
 2006

Pty, Ltd. (S) Steel Dynamis	5.125	10-01-21	85,000	86,594
Inc. (S) Steel Dynamis	5.500	10-01-24	95,000	97,375
Inc. (S) United States Steel Corp. Paper and forest products	7.375	04-01-20	240,000	252,000
Smurfit Kappa	4.125	01-30-20	EUR145,000	189,494
Acquisitions Telecommunication services	1.9%			4,750,500
Diversified telecommunication services	0.9%			
Intelsat Jackson Holdings	6.625	12-15-22	80,000	82,200
SA Intelsat Jackson Holdings	7.250	04-01-19	195,000	203,531
SA Intelsat Jackson Holdings	7.250	10-15-20	180,000	190,125
SA Intelsat Luxembourg	7.750	06-01-21	255,000	255,638
SA Level 3 Escrow	5.375	08-15-22	205,000	206,025
II, Inc. (S) Level 3 Financing, Inc.	6.125	01-15-21	200,000	207,000

SEE NOTES TO FINANCIAL STATEMENTS22

Rate (%)	Maturity date	Par value^	Value
Telecommunication services (continued)			
Diversified telecommunication services (continued)			
Level 3	07-15-20	165,000	\$177,994

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

Financing, Inc. UPCB Finance III, Ltd. Wind Acquisition Finance SA (S) Windstream Corp. Windstream Corp. Wireless telecommunication services 1.0% SoftBank Corp. (S) Sprint Communications Inc. (S) Sprint Corp. Sprint Corp. Syniverse Holdings Inc. T-Mobile USA Inc. T-Mobile USA Inc. T-Mobile USA Inc. VimpelCom Holdings BV VimpelCom Holdings BV Utilities 0.3% Electric utilities 0.2% DPL Inc. GenOn Americas Generation LLC	6.625 4.000 7.750 7.875 4.500 9.000 7.250 7.875 9.125 6.464 6.625 6.731 7.200 7.255 7.250 9.125 6.125	07-01-20 07-15-20 10-15-20 11-01-17 04-15-20 11-15-18 09-15-21 09-15-23 01-15-19 04-28-19 11-15-20 04-28-22 02-13-19 03-01-17 10-15-21 05-01-31 10-01-19	325,000 EUR310,000 90,000 165,000 400,000 100,000 580,000 180,000 75,000 135,000 375,000 220,000 220,000 200,000 290,000 100,000 EUR200,000	341,250 367,970 92,475 178,613 394,000 113,740 574,925 177,696 78,375 140,400 381,563 226,600 178,200 182,180 295,800 85,500 257,741
--	---	--	---	--

Techem GmbH				
Independent power and renewable electricity producers 0.1%				
Dynegy Finance I, Inc. (S)	7.375	11-01-22	50,000	50,875
Dynegy Finance I, Inc. (S)	7.625	11-01-24	25,000	25,500
Dynegy Inc.	5.875	06-01-23	60,000	57,000
Convertible bonds 0.1%				\$187,288
(Cost \$218,514)				
Consumer discretionary 0.0%				40,800
Household durables 0.0%				
M/I				
Home Inc.	0.000	03-01-18	40,000	40,800
Energy 0.1%				78,488
Oil, gas and consumable fuels 0.1%				
Cobalt International Energy, Inc.	2.625	12-01-19	130,000	78,488
Health care 0.0%				68,000
Pharmaceuticals 0.0%				
Cubist Pharmaceuticals Inc.	1.875	09-01-20	50,000	68,000

23SEE NOTES TO FINANCIAL STATEMENTS

Rate (%)	Maturity date	Par value^	Value
Term loans (M) 0.4%			\$1,086,419
(Cost \$1,222,221)			
Consumer discretionary 0.1%			348,176
Multiline retail 0.1%			
Lands'			
End, 4.250	04-04-21	109,175	106,309
Inc.			
Neiman Marcus Group	4.250	10-25-20	247,505
Ltd. LLC			
Energy 0.1%			244,832
Oil, gas and consumable fuels 0.1%			

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

Arch			
Coal,6.250	05-16-18	296,586	244,832
Inc.			
Industrials 0.1%			172,161
Machinery 0.1%			
Crosby			
US			
Acquisition 3.750	11-23-20	183,150	172,161
Corp.			
Utilities 0.1%			321,250
Electric utilities 0.1%			
Texas			
Competitive			
Electric			
Holdings 4.648	10-10-17	500,000	321,250
Company			
LLC			
		Shares	Value
Rights 0.0%			\$10,154
(Cost \$10,416)			
Banco Bilbao Vizcaya			
Argentaria SA (I)(N)		106,224	10,154
		Par value	Value
Short-term investments 0.6%			\$1,400,000
(Cost \$1,400,000)			
Repurchase agreement 0.6%			1,400,000
Goldman		1,400,000	1,400,000
Sachs			
Tri-Party			
Repurchase			
Agreement			
dated			
12-31-14 at			
0.080% to be			
repurchased at			
\$1,400,006 on			
1-2-15,			
collateralized			
by \$517,136			
Federal Home			
Loan			
Mortgage			
Corp.,			
5.841% due			
7-1-38			
(valued at			
\$557,103,			
including			
interest) and			
\$810,974			
Federal			

National
Mortgage
Association,
3.394% -
5.000% due
3-1-41 to
1-1-42
(valued at
\$870,897,
including
interest)

Total investments (Cost \$232,978,484)	\$243,639,281
98.1%	
Other assets and liabilities, net 1.9%	\$4,823,867
Total net assets 100.0%	\$248,463,148

SEE NOTES TO FINANCIAL STATEMENTS²⁴

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 Depositary Receipts
EURIBOR Euro Interbank Offered Rate
LIBOR London Interbank Offered Rate
PIK Payment-in-kind
(C) A portion of this security is segregated as collateral for options. Total collateral value

- at 12-31-14 was
\$32,597,528.
- (I) Non-income
producing
security.
Term loans are
variable rate
obligations. The
- (M) coupon rate
shown
represents the
rate at period
end.
- (N) Strike price
and/or
expiration date
not available.
- (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 12-31-14, the
aggregate cost
of investment
securities for
federal income
tax purposes
was
\$233,503,021.
Net unrealized
appreciation
aggregated
\$10,136,260, of
which
\$23,133,034
related to
appreciated
investment
securities and
\$12,996,774
related to
depreciated
investment
securities.

25SEE NOTES TO FINANCIAL STATEMENTS

Financial statements

STATEMENT OF ASSETS AND LIABILITIES 12-31-14

Assets

Investments, at value (Cost \$232,978,484)	\$243,639,281
Cash	35,739
Foreign currency, at value (Cost \$8,387)	8,381
Cash held at broker for futures contracts	1,524,488
Receivable for investments sold	2,679,363
Receivable for forward foreign currency exchange contracts	19,674
Dividends and interest receivable	886,250
Receivable for futures variation margin	290,880
Total assets	249,084,056

Liabilities

Foreign capital gains tax payable	1,738
Payable for investments purchased	413,410

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

Payable for forward foreign currency exchange contracts	33,775
Written options, at value (premium received \$162,980)	68,975
Payable to affiliates	
Accounting and legal services fees	3,971
Other liabilities and accrued expenses	99,039
Total liabilities	620,908
Net assets	\$248,463,148
Net assets consist of	
Paid-in capital	\$237,672,822
Undistributed net investment income	511,121
Accumulated net realized gain (loss) on investments, futures contracts, options written and foreign currency transactions	293,251
Net unrealized appreciation (depreciation) on investments, futures contracts, options written and translation of assets and liabilities in foreign currencies	9,985,954
Net assets	\$248,463,148

Net asset value per share

Based on 13,637,509 shares of beneficial interest outstanding unlimited number of shares authorized
with \$0.01 par value \$18.22

SEE NOTES TO FINANCIAL STATEMENTS 26

STATEMENT OF OPERATIONS For the year ended 12-31-14

Investment income	
Dividends	\$7,357,853
Interest	2,311,194
Less foreign taxes withheld	(324,705)
Total investment income	9,344,342
Expenses	
Investment management fees	2,641,604
Accounting and legal services fees	48,136
Transfer agent fees	20,227
Trustees' fees	45,800
Printing and postage	67,668
Professional fees	96,626
Custodian fees	114,177
Stock exchange listing fees	21,393
Other	33,625
Total expenses	3,089,256
Less expense reductions	(9,668)
Net expenses	3,079,588
Net investment income	6,264,754
Realized and unrealized gain (loss)	
Net realized gain (loss) on	

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

Investments and foreign currency transactions	12,400,960	1
Futures contracts	(5,060,065	)
Written options	(4,569,261	)
	2,771,634	
Change in net unrealized appreciation (depreciation) of		
Investments and translation of assets and liabilities in foreign currencies	(8,359,001	) ²
Futures contracts	895,085	
Written options	1,074,488	
	(6,389,428	)
Net realized and unrealized loss	(3,617,794	)
Increase in net assets from operations	\$2,646,960	

Net of India
¹ foreign
taxes of
\$26,374.
Net of
\$1,738
increase in
² deferred
India
foreign
withholding
taxes.

27SEE NOTES TO FINANCIAL STATEMENTS

STATEMENTS OF CHANGES IN NET ASSETS

Year ended	Year ended
12-31-14	12-31-13
Increase (decrease) in net assets	
From operations	
Net	
investment income	
\$6,264,754	\$1,866,450
Net	
realized gain	
2,771,634	35,802,327
(6,389,428	) 7,967,229

Change in net unrealized appreciation (depreciation) Increase in net assets 2,646,960		45,636,006	
resulting from operations Distributions to shareholders			
From net investment income	(6,125,164)	(2,356,116)	
From net realized gain	(14,403,849)	(16,114,441)	
Total distributions	(20,529,013)	(18,470,557)	
From fund share transactions			
Repurchase of shares	(13,640,235)	(13,545)	
Total increase (decrease)	(19,531,288)	27,151,904	
Net assets			
Beginning of year	267,994,436	240,842,532	
End of year	\$248,463,148	\$267,994,436	
Undistributed net investment income (accumulated net investment loss)			
Share activity			
Shares outstanding			
Beginning of year	13,732,375	13,733,169	

Shares repurchased (94,866) (794)

End of year
13,637,509 **13,732,375**

SEE NOTES TO FINANCIAL STATEMENTS28

Financial highlights

Period ended

	12-31-14	12-31-13	12-31-12 ¹	10-31-12	10-31-11
Per share operating performance					
Net asset value, beginning of period	\$19.52	\$17.54	\$17.60	\$16.99	\$19.10
Net investment income ⁴	0.46	0.14	0.05	0.13	0.02
Net realized and unrealized gain (loss) on investments	(0.27)	3.19	0.18	1.68	(1.73)
Total from investment operations	0.19	3.33	0.23	1.81	(1.71)
Less distributions to common shareholders					
From net investment income	(0.45)	(0.18)	(0.05)	(0.13)	(0.02)
From net realized gain	(1.05)	(1.17)			
From tax return of capital			(0.27)	(1.16)	(0.34)
Total distributions	(1.50)	(1.35)	(0.32)	(1.29)	(0.36)
	0.01	⁶	0.03	0.09	

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

Anti-dilutive impact of repurchase plan ⁵						
Offering costs related to common shares						(0.04)
Net asset value, end of period	\$18.22	\$19.52	\$17.54	\$17.60	\$16.99	
Per share market value, end of period	\$16.32	\$17.07	\$15.26	\$16.14	\$15.18	
Total return at net asset value (%)⁷	1.66	⁸	20.40	1.71	⁹	12.17
Total return at market value (%)⁷	4.13		21.02	(3.51)	⁹	15.14
Ratios and supplemental data						
Net assets applicable to common shares, end of period (in millions)	\$248	\$268	\$241	\$245	\$248	
Ratios (as a percentage of average net assets):						
Expenses	1.17	1.14	0.22	⁹	1.14	1.15 ¹⁰
Net investment income	2.37	¹²	0.72	0.30	⁹	0.74
Portfolio turnover (%)	42	142	¹¹	11	76	38

1 For the two-month period ended 12-31-12. The fund changed its fiscal year end from October 31 to December 31. Period from 5-26-11 (commencement of operations) to 10-31-11.

- Reflects the deduction
3 of a \$0.90 per share
sales load.
Based on average
4 daily shares
outstanding.
The repurchase plan
was completed at an
average repurchase
price of \$17.38,
\$17.06, \$15.43 and
\$15.95 for 94,866
shares, 794 shares,
5 200,837 shares, and
686,230 shares for the
years ended 12-31-14
and 12-31-13, the two
month period ended
12-31-12 and the year
ended 10-31-12,
respectively.
6 Less than \$0.005 per
share.
Total return based on
net asset value reflects
changes in the fund's
net asset value during
each period. Total
return based on market
value reflects changes
in market value. Each
figure assumes that
distributions from
7 income, capital gains
and return of capital, if
any, were reinvested.
These figures will
differ depending upon
the level of any
discount from or
premium to net asset
value at which the
fund's shares traded
during the period.
Total returns would
have been lower had
8 certain expenses not
been reduced during
the applicable periods.
9 Not annualized.
10 Annualized.

11 Increase in portfolio turnover rate resulted from repositioning of the portfolio in accordance with investment policy changes approved by the Board of Trustees during the year ended December 31, 2013.

12 Increase in net investment income as a percentage of average net assets resulted from repositioning of the portfolio in accordance with investment policy changes approved by the Board of Trustees during the year ended December 31, 2013.

29SEE NOTES TO FINANCIAL STATEMENTS

Notes to financial statements

Note 1 Organization

John Hancock Hedged Equity & Income Fund (the fund) is a closed-end management investment company organized as a Massachusetts business trust and registered under the Investment Company Act of 1940, as amended (the 1940 Act).

Note 2 Significant accounting policies

The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (US GAAP), which require management to make certain estimates and assumptions as of the date of the financial statements. Actual results could differ from those estimates and those differences could be significant. The fund qualifies as an investment company under Topic 946 of Accounting Standards Codification of US GAAP.

Events or transactions occurring after the end of the fiscal period through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The following summarizes the significant accounting policies of the fund:

Security valuation. Investments are stated at value as of the close of regular trading on the New York Stock Exchange (NYSE), normally at 4:00 p.m., Eastern Time. In order to value the securities, the fund uses the following valuation techniques: Equity securities held by the fund are valued at the last sale price or official closing price on the exchange 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 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. Securities that trade only in the over-the-counter (OTC) market are valued using bid prices. Certain short-term securities with maturities of 60 days or less at the time of purchase are valued at amortized cost.

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 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 may result in transfers into or out of an assigned level within the disclosure hierarchy.

30

The following is a summary of the values by input classification of the fund's investments as of December 31, 2014, by major security category or type:

	Total market value at 12-31-14	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Common stocks				
Consumer discretionary	\$16,023,348	\$9,010,210	\$6,755,571	\$257,567
Consumer staples	15,175,091	9,989,650	5,185,441	

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

Energy	17,000,610	11,286,720	5,713,890	
Financials	52,100,899	28,025,685	24,075,214	
Health care	24,694,274	15,776,623	8,917,651	
Industrials	20,925,822	9,831,620	11,094,202	
Information technology	28,970,753	23,569,522	5,262,794	138,437
Materials	15,653,910	8,738,839	6,915,071	
Telecommunication services	7,925,460	1,943,241	5,982,219	
Utilities	7,076,144	5,182,429	1,893,715	
Preferred securities	969,824		969,824	
Corporate bonds	34,439,285		34,439,285	
Convertible bonds	187,288		187,288	
Term loans	1,086,419		1,086,419	
Rights	10,154	10,154		
Short-term investments	1,400,000		1,400,000	
Total Investments in Securities	\$243,639,281	\$123,364,693	\$119,878,584	\$396,004
Other financial instruments:				
Futures	(\$741,597)	(\$741,597)		
Forward foreign currency contracts	(\$14,101)		(\$14,101)	
Written options	(\$68,975)	(\$68,975)		

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, the MRA does not result in an offset of the reported amounts of assets and liabilities in the Statement of assets and liabilities. In the event of a default by the counterparty, realization of the collateral proceeds could be delayed, during which time the collateral value may decline or the counterparty may have insufficient assets to pay back claims resulting from close-out of the transactions.

Security transactions and related investment income. Investment security transactions are accounted for on a trade date plus one basis for daily net asset value calculations. However, for financial reporting purposes, investment transactions are reported on trade date. Interest income is accrued as earned. Interest income includes coupon interest and amortization/accretion of premiums/discounts on debt securities. Debt obligations may be placed in a non-accrual status and related interest income may be reduced by stopping current accruals and writing off interest receivable when the collection of all or a portion of interest has become doubtful. Dividend income is recorded on the ex-date, except for dividends of foreign

securities where the dividend may not be known until after the ex-date. In those cases, dividend income, net of withholding taxes, is recorded when the fund becomes aware of the dividends. Foreign taxes are provided for based on the fund's understanding of the tax rules and rates that exist in the foreign markets in which it invests. Gains and losses on securities sold are determined on the basis of identified cost and may include proceeds from litigation.

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

Funds that invest internationally generally carry more risk than funds that invest strictly in U.S. securities. These risks are heightened for investments in emerging markets. Risks can result from differences in economic and political conditions, regulations, market practices (including higher transaction costs), accounting standards and other factors. Foreign investments are also subject to a decline in the value of a foreign currency versus the U.S. dollar, which reduces the dollar value of securities denominated in that currency.

Foreign taxes. The fund may be subject to withholding tax on income and/or capital gains or repatriation taxes imposed by certain countries in which the fund invests. Taxes are accrued based upon investment income, realized gains or unrealized appreciation.

Overdrafts. Pursuant to the custodian agreement, the fund's custodian may, in its discretion, advance funds to the fund to make properly authorized payments. When such payments result in an overdraft, the fund is obligated to repay the custodian for any overdraft, including any costs or expenses associated with the overdraft. The custodian may have a lien, security interest or security entitlement in any fund property that is not otherwise segregated or pledged, to the maximum extent permitted by law, to the extent of any overdraft.

Expenses. Within the John Hancock group of funds complex, expenses that are directly attributable to an individual fund are allocated to such fund. Expenses that are not readily attributable to a specific fund are allocated among all funds in an equitable manner, taking into consideration, among other things, the nature and type of expense and the fund's relative net assets. Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Federal income taxes. The fund intends to continue to qualify as a regulated investment company by complying with the applicable provisions of the Internal Revenue Code and will not be subject to federal income tax on taxable income that is distributed to shareholders. Therefore, no federal income tax provision is required.

As of December 31, 2014, the fund had no uncertain tax positions that would require financial statement recognition, derecognition or disclosure. The fund's federal tax returns are subject to examination by the Internal Revenue Service for a period of three years.

Managed distribution plan. The fund has adopted a managed distribution plan (Plan). Under the current Plan, the fund makes quarterly distributions of an amount equal to \$0.376 per share, which will be paid quarterly until further notice. This fixed amount was based upon an annualized distribution rate of 8.00% of the fund's net asset value of \$18.80 on August 31, 2013 at the time the Plan was last amended.

Distributions under the Plan may consist of net investment income, net realized capital gains and, to the extent necessary, return of capital. Return of capital distributions may be necessary when the fund's net investment income and net capital gains are insufficient to meet the minimum percentage dividend. In addition, the fund may also make

additional distributions for purposes of not incurring federal income and excise taxes.

The Board of Trustees may terminate or reduce the amount paid under the Plan at any time. The termination or reduction may have an adverse effect on the market price of the fund's shares.

32

Distribution of income and gains. Distributions to shareholders from net investment income and net realized gains, if any, are recorded on the ex-date. The fund declares and pays distributions quarterly pursuant to its Distribution Plan described above. The tax character of distributions for the years ended December 31, 2014 and 2013 was as follows:

	December 31, 2014	December 31, 2013
Ordinary Income	\$6,882,308	\$4,605,482
Long-term Capital Gains	13,646,705	13,865,075
Tax Return of Capital		
Total	\$20,529,013	\$18,470,557

As of December 31, 2014, the components of distributable earnings on a tax basis consisted of \$668,820 of undistributed ordinary income.

Such distributions and distributable earnings, on a tax basis, are determined in conformity with income tax regulations, which may differ from US GAAP. Distributions in excess of tax basis earnings and profits, if any, are reported in the fund's financial statements as a return of capital.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Temporary book-tax differences, if any, will reverse in a subsequent period. Book-tax differences are primarily attributable to foreign currency transactions, passive foreign investment companies, wash sale loss deferrals and derivative transactions.

Note 3 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 over-the-counter 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.

Forward foreign currency contracts are typically traded through the OTC market. Certain forwards are regulated by the Commodity Futures Trading Commission (the CFTC) as swaps. Derivative counterparty risk is managed through an ongoing evaluation of the creditworthiness of all potential counterparties and, if applicable, designated clearing organizations. The fund attempts to reduce its exposure to counterparty risk for derivatives traded in the OTC market, whenever possible, by entering into an International Swaps and Derivatives Association (ISDA) Master Agreement with each of its OTC counterparties. The ISDA gives each party to the agreement the right to terminate all transactions traded under the agreement if there is certain deterioration in the credit quality or contractual default of

the other party, as defined in the ISDA. Upon an event of default or a termination of the ISDA, the non-defaulting party has the right to close out all transactions and to net amounts owed.

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

Margin requirements for exchange-traded derivatives are set by the broker. Margin for exchange-traded and exchange-cleared transactions are detailed in the Statements of assets and liabilities as Cash held at broker for futures contracts. Securities pledged by the fund for exchange-traded transactions, if any, are identified in the Fund's investments.

Futures. A futures contract is a contractual agreement to buy or sell a particular currency or financial instrument at a pre-determined price in the future. Risks related to the use of futures contracts include possible illiquidity of the futures markets,

33

contract prices that can be highly volatile and imperfectly correlated to movements in the underlying financial instrument and potential losses in excess of the amounts recognized on the Statement of assets and liabilities. Use of long futures contracts subjects the fund to the risk of loss up to the notional value of the futures contracts. Use of short futures contracts subjects the fund to unlimited risk of loss.

Upon entering into a futures contract, the fund is required to deposit initial margin with the broker in the form of cash or securities. The amount of required margin is generally based on a percentage of the contract value; this amount is the initial margin for the trade. The margin deposit must then be maintained at the established level over the life of the contract. Futures margin receivable / payable is included on the Statement of assets and liabilities. Futures contracts are marked-to-market daily and an appropriate payable or receivable for the change in value (variation margin) and unrealized gain or loss is recorded by the fund. When the contract is closed, the fund records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed.

During the year ended December 31, 2014, the fund used futures contracts to manage against anticipated changes in securities markets. During the year ended December 31, 2014, the fund held futures contracts with notional values ranging from \$30.7 million to \$42.5 million, as measured at each quarter end. The following table summarizes the contracts held at December 31, 2014.

Open contracts	Number of contracts	Position	Expiration date	Notional basis	Notional value	Unrealized appreciation (depreciation)
Mini MSCI EAFE Index Futures	144	Short	Mar 2015	(\$12,493,473)	(\$12,656,880)	(\$163,407)
S&P 500 Index E-Mini Futures	176	Short	Mar 2015	(17,482,930)	(18,061,120)	(578,190)
						(\$741,597)

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 risk that currency movements will not favor the fund thereby reducing the fund's total return, and the potential for losses in excess of the amounts recognized on the Statement of assets and liabilities.

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

During the year ended December 31, 2014, the fund used forward foreign currency contracts to manage against anticipated changes in currency exchange rates. During the year ended December 31, 2014 the fund held forward foreign currency contracts with USD notional values ranging from approximately \$3.6 million to \$8.0 million, as measured at each quarter end. The following table summarizes the contracts held at December 31, 2014:

Contract to buy	Contract to sell	Counterparty	Contractual settlement date	Unrealized appreciation	Unrealized depreciation	Net unrealized appreciation/ (depreciation)
CAD 255,000	USD 226,735	Royal Bank of Canada	1/16/2015		(\$7,314)	(\$7,314)
EUR 691,000	USD 853,832	Bank of America, N.A.	1/16/2015		(17,589)	(17,589)
EUR 235,000	USD 284,397	State Street Bank and Trust Company	1/16/2015		(2)	(2)
EUR 97,000	USD 120,076	UBS AG	1/16/2015		(2,687)	(2,687)
GBP 692,000	USD 1,083,928	Citibank N.A.	1/16/2015		(5,469)	(5,469)

34

Contract to buy	Contract to sell	Counterparty	Contractual settlement date	Unrealized appreciation	Unrealized depreciation	Net unrealized appreciation/ (depreciation)
GBP 96,000	USD 150,157	JPMorgan Chase Bank N.A.	1/16/2015		(545)	(545)
USD 97,464	EUR 80,000	Goldman Sachs International	1/16/2015	\$648		648
USD 610,287	EUR 491,000	JPMorgan Chase Bank N.A.	1/16/2015	16,082		16,082
USD 99,760	EUR 80,000	State Street Bank and Trust	1/16/2015	2,944		2,944

USD	46,585	GBP	30,000	Company Goldman Sachs International	1/16/2015	(169	) (169	)
						\$19,674	(\$33,775	) (\$14,101

**Currency
abbreviation**

CAD Canadian Dollar

EUR Euro

GBP Pound Sterling

USD U.S. Dollar

Options. There are two types of options, put options and call options. Options are traded either over-the-counter 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, and for written options, potential losses in excess of the amounts recognized on the Statement of assets and liabilities. In addition, over-the-counter options are subject to the risks of all over-the-counter derivatives contracts.

When the fund writes an option, the premium received is included as a liability and subsequently "marked-to-market" to reflect the current market value of the option written. Premiums received from writing options that expire unexercised are recorded as realized gains. Premiums received from writing options which are exercised or are closed are added to or offset against the proceeds or amount paid on the transaction to determine the realized gain or loss. If a put option on a security is exercised, the premium received reduces the cost basis of the securities purchased by the fund.

During the year ended December 31, 2014, the fund wrote option contracts to manage against anticipated changes in securities markets and generate income. The following tables summarize the fund's written options activities during the year ended December 31, 2014 and the contracts held at December 31, 2014:

	Number of contracts	Premiums received (paid)
Outstanding, beginning of period	370	\$445,867
Options written	3,953	4,766,201
Options closed	(4,168	) (5,049,088
Options exercised		
Options expired		
Outstanding, end of period	155	\$162,980

Name of issuer	Exercise price	Expiration date	Number of contracts	Premium	Value
-----------------------	-----------------------	------------------------	----------------------------	----------------	--------------

Calls

S&P 500 Index	\$2,120	Jan 2015	155	(\$162,980)	(\$68,975)
---------------	---------	----------	-----	-------------	------------

For financial reporting purposes, the fund does not offset OTC derivative assets or liabilities that are subject to master netting arrangements, as defined by the ISDAs, in the Statement of assets and liabilities. In the event of default by the counterparty or

a termination of the agreement the ISDA allows an offset of amounts across the various transactions between the fund and the applicable counterparty.

Fair value of derivative instruments by risk category

The table below summarizes the fair value of derivatives held by the fund at December 31, 2014 by risk category:

Risk	Statement of assets and liabilities location	Financial instruments location	Asset derivatives fair value	Liabilities derivatives fair value
Equity contracts	Receivable/payable for futures	Futures		(\$741,597)
Foreign exchange contracts	Receivable/payable for forward foreign currency exchange contracts	Forward foreign currency contracts	\$19,674	(33,775)
Equity contracts	Written options, at value	Written options		(68,975)
			\$19,674	(\$844,347)

Reflects cumulative appreciation/depreciation on futures as disclosed in Note 3. Only the period end variation margin is separately disclosed on the Statement of assets and liabilities.

Effect of derivative instruments on the Statement of operations

The table below summarizes the net realized gain (loss) included in the net increase (decrease) in net assets from operations, classified by derivative instrument and risk category, for the year ended December 31, 2014:

Risk	Statement of operations location	Futures contracts	Investments and foreign currency transactions*	Written options	Total
Equity contracts	Net realized gain (loss)	(\$5,060,065)		(\$4,569,261)	(\$9,629,326)
Foreign exchange contracts	Net realized gain (loss)		\$438,932		438,932
Total		(\$5,060,065)	\$438,932	(\$4,569,261)	(\$9,190,394)

*Realized gain/loss associated with forward foreign currency contracts is included in the caption Investments and foreign currency transactions on the Statement of operations.

The table below summarizes the net change in unrealized appreciation (depreciation) included in the net increase (decrease) in net assets from operations, classified by derivative instrument and risk category, for the year ended December 31, 2014:

Risk	Statement of operations location	Futures contracts	Investments and translation of assets and liabilities in foreign currencies*	Written options	Total
-------------	---	--------------------------	---	------------------------	--------------

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

Equity contracts	Change in unrealized appreciation (depreciation)	\$895,085		\$1,074,488	\$1,969,573
Foreign exchange contracts	Change in unrealized appreciation (depreciation)		(\$160,498)		(160,498)
Total		\$895,085	(\$160,498)	\$1,074,488	\$1,809,075

*Change in unrealized appreciation/depreciation associated with forward foreign currency contracts is included in Investments and translation of assets and liabilities in foreign currencies on the Statement of operations.

Note 4 Guarantees and indemnifications

Under the fund's organizational documents, its Officers and Trustees are indemnified against certain liabilities arising out of the performance of their duties to the fund. Additionally, in the normal course of business, the fund enters into contracts with service providers that contain general indemnification clauses. The fund's maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the fund that have not yet occurred. The risk of material loss from such claims is considered remote.

36

Note 5 Fees and transactions with affiliates

John Hancock Advisers, LLC (the Advisor) serves as investment advisor for the fund. The Advisor is an indirect, wholly owned subsidiary of Manulife Financial Corporation (MFC).

Management fee. The fund has an investment management agreement with the Advisor under which the fund pays a daily management fee to the Advisor, on an annual basis, equal to 1.00% of the fund's average daily gross assets. The Advisor has a subadvisory agreement with Wellington Management Company LLP. The fund is not responsible for payment of the subadvisory fees.

Effective July 1, 2014, the Advisor has contractually agreed to waive a portion of its management fee and/or reimburse expenses for certain funds of the John Hancock complex, including the fund (the participating portfolios). The waiver equals, on an annualized basis, 0.01% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$75 billion but is less than or equal to \$125 billion; 0.0125% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$125 billion but is less than or equal to \$150 billion; and 0.015% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$150 billion. The amount of the reimbursement is calculated daily and allocated among all the participating portfolios in proportion to the daily net assets of each fund. This arrangement may be amended or terminated at any time by the Advisor upon notice to the fund and with the approval of the Board of Trustees.

The expense reductions described above amounted to \$9,668 for the year ended December 31, 2014.

The investment management fees incurred for the year ended December 31, 2014 were equivalent to a net annual effective rate of 1.00% of the fund's average daily gross assets.

Accounting and legal services. Pursuant to a service agreement, the fund reimburses the Advisor for all expenses associated with providing the administrative, financial, legal, accounting and recordkeeping services to the fund, including the preparation of all tax returns, periodic reports to shareholders and regulatory reports, among other services. These accounting and legal services fees incurred for the year ended December 31, 2014 amounted to an annual rate of 0.02% of the fund's average daily net assets.

Trustee expenses. The fund compensates each Trustee who is not an employee of the Advisor or its affiliates. Each independent Trustee receives from the fund and the other John Hancock closed-end funds an annual retainer. In addition, Trustee out-of-pocket expenses are allocated to each fund based on its net assets relative to other funds within the John Hancock group of funds complex.

Note 6 Fund share transactions

On December 6, 2011, the Board of Trustees approved a share repurchase plan, which was subsequently renewed and approved by the Board of Trustees each year in December. Under the current share repurchase plan, the fund may purchase in the open market, between January 1, 2015> and December 31, 2015>, up to an additional 10% of its outstanding common shares (based on common shares outstanding as of December 31, 2014). During the years ended December 31, 2014 and 2013, the fund repurchased 0.69% and 0.01% of shares outstanding, respectively. The weighted average discount per share on the repurchases amounted to 10.69% and 11.09% for the years ended December 31, 2014 and 2013, respectively. Shares repurchased and corresponding dollar amounts are included in the Statement of changes in net assets. The anti-dilutive impact of these share repurchases is included on the Financial highlights.

Note 7 Purchase and sale of securities

Purchases and sales of securities, other than short-term investments, amounted to \$107,022,582 and \$129,563,799, respectively, for the year ended December 31, 2014.

Note 8 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 December 31, 2014:

37

Issuer, description	Acquisition date	Acquisition cost	Beginning share amount	Ending share amount	Value as a percentage of fund's net assets	Value as of 12-31-14
Allstar Co-Invest LLC	8-1-11	\$240,553	236,300	236,300	0.10%	\$257,567
Dropbox, Inc. Sold: 914 shares	5-1-12	\$77,258	8,162	7,248	0.06%	\$138,437
		\$317,811				\$396,004

38

AUDITOR'S REPORT

Report of Independent Registered Public Accounting Firm

To the Board of Trustees and Shareholders of John Hancock Hedged Equity & Income Fund:

In our opinion, the accompanying statement of assets and liabilities, including the fund's investments, and the related statements of operations and of changes in net assets and the financial highlights present fairly, in all material respects, the financial position of John Hancock Hedged Equity & Income Fund (the "Fund") at December 31, 2014, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period then ended and the financial highlights for each of the periods indicated, in conformity with accounting principles generally accepted in the United States of America. These financial statements and financial highlights (hereafter referred to as "financial statements") are the responsibility of the Fund's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these financial statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits, which included confirmation of securities at December 31, 2014 by correspondence with the custodian and brokers, and the application of alternative auditing procedures where securities purchased confirmations had not been received, provide a reasonable basis for our opinion.

PricewaterhouseCoopers LLP
Boston, Massachusetts
February 10, 2015

39

TAX INFORMATION

Unaudited

For federal income tax purposes, the following information is furnished with respect to the distributions of the fund, if any, paid during its taxable year ended December 31, 2014.

The fund reports the maximum amount allowable of its net taxable income as eligible for the corporate dividends-received deduction.

The fund reports the maximum amount allowable of its net taxable income as qualified dividend income as provided in the Jobs and Growth Tax Relief Reconciliation Act of 2003.

The fund paid \$13,646,705 in capital gain dividends.

Eligible shareholders will be mailed a 2014 Form 1099-DIV in early 2015. This will reflect the tax character of all distributions paid in calendar year 2014.

Please consult a tax advisor regarding the tax consequences of your investment in the fund.

40

ADDITIONAL INFORMATION

Unaudited

Investment objective and policy

The fund is a closed-end, diversified management investment company, common shares of which were initially offered to the public on May 26, 2011 and are publicly traded on the New York Stock Exchange (the NYSE). The fund's investment objective is to provide total return with a focus on current income and gains and also consisting of long-term capital appreciation. The fund uses an equity strategy, as well as futures and call writing, to pursue its investment objective.

Under normal circumstances, the fund will invest at least 80% of its net assets (assets plus borrowings for investment purposes) in equity and equity-related securities, including common stock, preferred stock, depositary receipts (including American Depositary Receipts and Global Depositary Receipts), index-related securities (including exchange-traded funds), options on equity securities and equity indexes, real estate investment structures (including real estate investment trusts), convertible securities, private placements, convertible preferred stock, rights, warrants, derivatives linked to equity securities or indexes and other similar equity equivalents. The fund may invest in listed and unlisted domestic and foreign equity and equity-related securities or instruments. These equity and equity-related instruments may include equity securities of, or derivatives linked to, foreign issuers and indexes (including emerging market issuers or indexes).

Dividends and distributions

During the year ended December 31, 2014, distributions from net investment income totaling \$0.449 per share and distributions from net realized gain totaling \$1.055 per share were paid to shareholders. The dates of payments and the amounts per share were as follows:

Payment Date	Distributions
March 31, 2014	\$0.3760
June 30, 2014	0.3760
September 30, 2014	0.3760
December 31, 2014	0.3760
Total	\$1.5040

Dividend reinvestment plan

The fund's Dividend Reinvestment Plan (the Plan) provides that distributions of dividends and capital gains are automatically reinvested in common shares of the fund by Computershare Trust Company, N.A. (the Plan Agent). Every shareholder holding at least one full share of the fund is entitled to participate in the Plan. In addition, every shareholder who became a shareholder of the fund after June 30, 2011 and holds at least one full share of the fund will be automatically enrolled in the Plan. Shareholders may withdraw from the Plan at any time and shareholders who do not participate in the Plan will receive all distributions in cash.

If the fund declares a dividend or distribution payable either in cash or in common shares of the fund and the market price of shares on the payment date for the distribution or dividend equals or exceeds the fund's net asset value per share (NAV), the fund will issue common shares to participants at a value equal to the higher of NAV or 95% of the market price. The number of additional shares to be credited to each participant's account will be determined by dividing the dollar amount of the distribution or dividend by the higher of NAV or 95% of the market price. If the market price is lower than NAV, or if dividends or distributions are payable only in cash, then participants will receive shares purchased by the Plan Agent on participants' behalf on the NYSE or otherwise on the open market. If the market price exceeds NAV before the Plan Agent has completed its purchases, the average per share purchase price may exceed NAV, resulting in fewer shares being acquired than if the fund had issued new shares.

There are no brokerage charges with respect to common shares issued directly by the fund. However, whenever shares are purchased or sold on the NYSE or otherwise on the open market, each participant will pay a pro rata portion of brokerage

41

trading fees, currently \$0.05 per share purchased or sold. Brokerage trading fees will be deducted from amounts to be invested.

The reinvestment of dividends and net capital gains distributions does not relieve participants of any income tax that may be payable on such dividends or distributions.

Shareholders participating in the Plan may buy additional shares of the fund through the Plan at any time in amounts of at least \$50 per investment, up to a maximum of \$10,000, with a total calendar year limit of \$100,000. Shareholders will be charged a \$5 transaction fee plus \$0.05 per share brokerage trading fee for each order. Purchases of additional shares of the fund will be made on the open market. Shareholders who elect to utilize monthly electronic fund transfers to buy additional shares of the fund will be charged a \$2 transaction fee plus \$0.05 per share brokerage trading fee for each automatic purchase. Shareholders can also sell fund shares held in the Plan account at any time by contacting the Plan Agent by telephone, in writing or by visiting the Plan Agent's website at www.computershare.com/investor. The Plan Agent will mail a check (less applicable brokerage trading fees) on settlement date, which is three business days after the shares have been sold. If shareholders choose to sell shares through their stockbroker, they will need to request that the Plan Agent electronically transfer those shares to their stockbroker through the Direct Registration System.

Shareholders participating in the Plan may withdraw from the Plan at any time by contacting the Plan Agent by telephone, in writing or by visiting the Plan Agent's website at www.computershare.com/investor. Such termination will be effective immediately if the notice is received by the Plan Agent prior to any dividend or distribution record date; otherwise, such termination will be effective on the first trading day after the payment date for such dividend or distribution, with respect to any subsequent dividend or distribution. If shareholders withdraw from the Plan, their

shares will be credited to their account; or, if they wish, the Plan Agent will sell their full and fractional shares and send the shareholders the proceeds, less a transaction fee of \$5 and less brokerage trading fees of \$0.05 per share. If a shareholder does not maintain at least one whole share of common stock in the Plan account, the Plan Agent may terminate such shareholder's participation in the Plan after written notice. Upon termination, shareholders will be sent a check for the cash value of any fractional share in the Plan account, less any applicable broker commissions and taxes.

Shareholders who hold at least one full share of the fund may join the Plan by notifying the Plan Agent by telephone, in writing or by visiting the Plan Agent's website at www.computershare.com/investor. If received in proper form by the Plan Agent before the record date of a dividend, the election will be effective with respect to all dividends paid after such record date. If shareholders wish to participate in the Plan and their shares are held in the name of a brokerage firm, bank or other nominee, shareholders should contact their nominee to see if it will participate in the Plan. If shareholders wish to participate in the Plan, but their brokerage firm, bank or other nominee is unable to participate on their behalf, they will need to request that their shares be re-registered in their own name, or they will not be able to participate. The Plan Agent will administer the Plan on the basis of the number of shares certified from time to time by shareholders as representing the total amount registered in their name and held for their account by their nominee.

Experience under the Plan may indicate that changes are desirable. Accordingly, the fund and the Plan Agent reserve the right to amend or terminate the Plan. Participants generally will receive written notice at least 90 days before the effective date of any amendment. In the case of termination, participants will receive written notice at least 90 days before the record date for the payment of any dividend or distribution by the fund.

All correspondence or requests for additional information about the Plan should be directed to Computershare Trust Company, N.A., at the address stated below, or by calling 800-852-0218, 201-680-6578 (For International Telephone Inquiries) and 800-952-9245 (For the Hearing Impaired (TDD)).

42

Shareholder communication and assistance

If you have any questions concerning the fund, we will be pleased to assist you. If you hold shares in your own name and not with a brokerage firm, please address all notices, correspondence, questions or other communications regarding the fund to the transfer agent at:

Computershare
P.O. Box 30170
College Station, TX 77842-3170
Telephone: 800-852-0218

If your shares are held with a brokerage firm, you should contact that firm, bank or other nominee for assistance.

43

Trustees and Officers

This chart provides information about the Trustees and Officers who oversee your John Hancock fund. Officers elected by the Trustees manage the day-to-day operations of the fund and execute policies formulated by the Trustees.

Independent Trustees

Name, year of birth	Trustee	Number of John
Position(s) held with fund	of the	Hancock funds
Principal occupation(s) and other	Trust	overseen by
directorships during past 5 years	since¹	Trustee

James M. Oates , Born: 1946	2012	224
------------------------------------	------	-----

Trustee and Chairperson of the Board

Managing Director, Wydown Group (financial consulting firm) (since 1994); Chairman and Director, Emerson Investment Management, Inc. (since 2000); Independent Chairman, Hudson Castle Group, Inc. (formerly IBEX Capital Markets, Inc.) (financial services company) (1997-2011); Director, Stifel Financial (since 1996); Director, Investor Financial Services Corporation (1995-2007); Director, Connecticut River Bancorp (since 1998); Director, Virtus Funds (formerly Phoenix Mutual Funds) (since 1988). Trustee and Chairperson of the Board, John Hancock retail funds³ (since 2012); Trustee (2005-2006 and since 2012) and Chairperson of the Board (since 2012), John Hancock Funds III; Trustee (since 2004) and Chairperson of the Board (since 2005), John Hancock Variable Insurance Trust; Trustee and Chairperson of the Board, John Hancock Funds II (since 2005).

Charles L. Bardelis , ² Born: 1941	2012	224
--	------	-----

Trustee

Director, Island Commuter Corp. (marine transport). Trustee, John Hancock retail funds³ (since 2012); Trustee, John Hancock Funds III (2005-2006 and since 2012); Trustee, John Hancock Variable Insurance Trust (since 1988); Trustee, John Hancock Funds II (since 2005).

Peter S. Burgess , ² Born: 1942	2012	224
---	------	-----

Trustee

Consultant (financial, accounting, and auditing matters) (since 1999); Certified Public Accountant; Partner, Arthur Andersen (independent public accounting firm) (prior to 1999); Director, Lincoln Educational Services Corporation (since 2004); Director, Symetra Financial Corporation (since 2010); Director, PMA Capital Corporation (2004-2010). Trustee, John Hancock retail funds³ (since 2012); Trustee, John Hancock Funds III (2005-2006 and since 2012); Trustee, John Hancock Variable Insurance Trust and John Hancock Funds II (since 2005).

William H. Cunningham , Born: 1944	2011	224
---	------	-----

Trustee

Professor, University of Texas, Austin, Texas (since 1971); former Chancellor, University of Texas System and former

President of the University of Texas, Austin, Texas; Director, LIN Television (since 2009); Chairman (since 2009) and Director (since 2006), Lincoln National Corporation (insurance); Director, Resolute Energy Corporation (since 2009); Director, Southwest Airlines (since 2000); former Director, Introgen (manufacturer of biopharmaceuticals) (until 2008); former Director, Hicks Acquisition Company I, Inc. (until 2007); former Director, Texas Exchange Bank, SSB (formerly Bank of Crowley) (until 2009); former Advisory Director, JP Morgan Chase Bank (formerly Texas Commerce Bank-Austin) (until 2009). Trustee, John Hancock retail funds³ (since 1986); Trustee, John Hancock Variable Insurance Trust (since 2012); Trustee, John Hancock Funds II (2005-2006 and since 2012).

Grace K. Fey, Born: 1946 2012 224

Trustee

Chief Executive Officer, Grace Fey Advisors (since 2007); Director and Executive Vice President, Frontier Capital Management Company (1988-2007); Director, Fiduciary Trust (since 2009). Trustee, John Hancock retail funds³ (since 2012); Trustee, John Hancock Variable Insurance Trust and John Hancock Funds II (since 2008).

44

Independent Trustees (continued)

Name, year of birth	Trustee	Number of John
Position(s) held with fund	of the	Hancock funds
Principal occupation(s) and other	Trust	overseen by
directorships during past 5 years	since¹	Trustee
Theron S. Hoffman,² Born: 1947	2012	224

Trustee

Chief Executive Officer, T. Hoffman Associates, LLC (consulting firm) (since 2003); Director, The Todd Organization (consulting firm) (2003-2010); President, Westport Resources Management (investment management consulting firm) (2006-2008); Senior Managing Director, Partner, and Operating Head, Putnam Investments (2000-2003); Executive Vice President, The Thomson Corp. (financial and legal information publishing) (1997-2000). Trustee, John Hancock retail funds³ (since 2012); Trustee, John Hancock Variable Insurance Trust and John Hancock Funds II (since 2008).

Deborah C. Jackson, Born: 1952 2011 224

Trustee

President, Cambridge College, Cambridge, Massachusetts (since 2011); Chief Executive Officer, American Red Cross of Massachusetts Bay (2002-2011); Board of Directors of Eastern

Bank Corporation (since 2001); Board of Directors of Eastern Bank Charitable Foundation (since 2001); Board of Directors of American Student Assistance Corporation (1996-2009); Board of Directors of Boston Stock Exchange (2002-2008); Board of Directors of Harvard Pilgrim Healthcare (health benefits company) (2007-2011). Trustee, John Hancock retail funds³ (since 2008); Trustee of John Hancock Variable Insurance Trust and John Hancock Funds II (since 2012).

Hassell H. McClellan, Born: 1945 2012 224

Trustee

Trustee, Virtus Variable Insurance Trust (formerly Phoenix Edge Series Funds) (since 2008); Director, The Barnes Group (since 2010); Associate Professor, The Wallace E. Carroll School of Management, Boston College (retired 2013). Trustee, John Hancock retail funds³ (since 2012); Trustee, John Hancock Funds III (2005-2006 and since 2012); Trustee, John Hancock Variable Insurance Trust and John Hancock Funds II (since 2005).

Steven R. Pruchansky, Born: 1944 2011 224

Trustee and Vice Chairperson of the Board

Chairman and Chief Executive Officer, Greenscapes of Southwest Florida, Inc. (since 2000); Director and President, Greenscapes of Southwest Florida, Inc. (until 2000); Member, Board of Advisors, First American Bank (until 2010); Managing Director, Jon James, LLC (real estate) (since 2000); Director, First Signature Bank & Trust Company (until 1991); Director, Mast Realty Trust (until 1994); President, Maxwell Building Corp. (until 1991). Trustee (since 1992) and Chairperson of the Board (2011-2012), John Hancock retail funds³; Trustee and Vice Chairperson of the Board, John Hancock retail funds³ John Hancock Variable Insurance Trust, and John Hancock Funds II (since 2012).

Gregory A. Russo, Born: 1949 2011 224

Trustee

Director and Audit Committee Chairman (since 2012), and Member, Audit Committee and Finance Committee (since 2011), NCH Healthcare System, Inc. (holding company for multi-entity healthcare system); Director and Member of Finance Committee, The Moorings, Inc. (nonprofit continuing care community) (since 2012); Vice Chairman, Risk & Regulatory Matters, KPMG LLP (KPMG) (2002-2006); Vice Chairman, Industrial Markets, KPMG (1998-2002); Chairman and Treasurer, Westchester County, New York, Chamber of Commerce (1986-1992); Director, Treasurer, and Chairman of Audit and Finance Committees, Putnam Hospital Center (1989-1995); Director and Chairman of Fundraising Campaign, United Way of Westchester and Putnam Counties, New York (1990-1995). Trustee, John Hancock retail funds³ (since 2008); Trustee, John Hancock Variable Insurance Trust and John Hancock Funds II (since 2012).

Non-Independent Trustees⁴

Name, year of birth	Trustee	Number of John
<i>Position(s) held with fund</i>	of the	Hancock funds
Principal occupation(s) and other	Trust	overseen by
directorships during past 5 years	since¹	Trustee
Craig Bromley , Born: 1966	2012	224

Non-Independent Trustee

President, John Hancock Financial Service (since 2012); Senior Executive Vice President and General Manager, U.S. Division, Manulife Corporation (since 2012); President and Chief Executive Officer, Manulife Insurance Company (Manulife Japan) (2005-2012, including prior positions). Trustee, John Hancock retail funds,³ John Hancock Variable Insurance Trust, and John Hancock Funds II (since 2012).

Warren A. Thomson, Born: 1955 2012 224

Non-Independent Trustee

Senior Executive Vice President and Chief Investment Officer, Manulife Financial Corporation and The Manufacturers Life Insurance Company (since 2009); Chairman and Chief Executive Officer, Manulife Asset Management (since 2001, including prior positions); Director (since 2006), and President and Chief Executive Officer (since 2013), Manulife Asset Management Limited; Director and Chairman, Hancock Natural Resources Group, Inc. (since 2013). Trustee, John Hancock retail funds,³ John Hancock Variable Insurance Trust, and John Hancock Funds II (since 2012).

Principal officers who are not Trustees

Name, year of birth	Officer
<i>Position(s) held with fund</i>	of the
Principal occupation(s)	Trust
during past 5 years	since

Andrew G. Arnott, Born: 1971 2011

*Executive Vice President**President***

Senior Vice President, John Hancock Financial Services (since 2009); Director and Executive Vice President, John Hancock Advisers, LLC (since 2005, including prior positions); Director and Executive Vice President, John Hancock Investment Management Services, LLC

(since 2006, including prior positions);
 President, John Hancock Funds, LLC
 (since 2004, including prior positions);
 President (effective 3-13-14) and
 Executive Vice President, John Hancock
 retail funds,³ John Hancock Variable
 Insurance Trust, and John Hancock
 Funds II (since 2007, including prior
 positions).

**Effective 3-13-14.

John J. Danello, Born: 1955 2014

*Senior Vice President, Secretary, and
 Chief Legal Officer*

Vice President and Chief Counsel, John
 Hancock Wealth Management (since
 2005); Senior Vice President (since
 2007) and Chief Legal Counsel
 (2007-2010), John Hancock Funds, LLC
 and The Berkeley Financial Group,
 LLC; Senior Vice President (since 2006,
 including prior positions) and Chief
 Legal Officer and Secretary (since
 2014), John Hancock retail funds ³ and
 John Hancock Variable Insurance Trust;
 Vice President, John Hancock Life &
 Health Insurance Company (since 2009);
 Vice President, John Hancock Life
 Insurance Company (USA) and John
 Hancock Life Insurance Company of
 New York (since 2010); and Senior Vice
 President, Secretary, and Chief Legal
 Counsel (2007-2014, including prior
 positions) of John Hancock Advisers,
 LLC and John Hancock Investment
 Management Services, LLC.

46

Principal officers who are not Trustees (continued)

Name, year of birth	Officer
<i>Position(s) held with fund</i>	<i>of the</i>
Principal occupation(s)	Trust
during past 5 years	since
Francis V. Knox, Jr. , Born: 1947	2011
<i>Chief Compliance Officer</i>	
Vice President, John Hancock Financial Services (since 2005); Chief Compliance	

Officer, John Hancock retail funds,³ John Hancock Variable Insurance Trust, John Hancock Funds II, John Hancock Advisers, LLC, and John Hancock Investment Management Services, LLC (since 2005).

Charles A. Rizzo, Born: 1957 2011

Chief Financial Officer

Vice President, John Hancock Financial Services (since 2008); Senior Vice President, John Hancock Advisers, LLC and John Hancock Investment Management Services, LLC (since 2008); Chief Financial Officer, John Hancock retail funds,³ John Hancock Variable Insurance Trust and John Hancock Funds II (since 2007).

Salvatore Schiavone, Born: 1965 2011

Treasurer

Assistant Vice President, John Hancock Financial Services (since 2007); Vice President, John Hancock Advisers, LLC and John Hancock Investment Management Services, LLC (since 2007); Treasurer, John Hancock retail funds³ (since 2007, including prior positions); Treasurer, John Hancock Variable Insurance Trust and John Hancock Funds II (since 2010 and 2007-2009, including prior positions).

The business address for all Trustees and Officers is 601 Congress Street, Boston, Massachusetts 02210-2805.

Mr. Bardelis, Mr. Burgess, Mr. Hoffman, and Mr. Thomson serve as Trustees for a term expiring in 2015; Mr. 1 Bromley, Ms. Jackson, Mr. Oates, and Mr. Pruchansky serve as Trustees for a term expiring in 2016; and Mr. Cunningham, Ms. Fey, Mr. McClellan, and Mr. Russo serve as Trustees for a term expiring in 2017.

2 Member of the Audit Committee.

³ "John Hancock retail funds" comprises John Hancock Funds III and 37 other John Hancock funds consisting of 27 series of other John Hancock trusts and 10 closed-end funds.

⁴ The Trustee is a Non-Independent Trustee due to current or former positions with the Advisor and certain of its affiliates.

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

James M. Oates, *Chairperson*

Steven R. Pruchansky, *Vice Chairperson*

Charles L. Bardelis*

Craig Bromley

Peter S. Burgess*

William H. Cunningham

Grace K. Fey

Theron S. Hoffman*

Deborah C. Jackson

Hassell H. McClellan

Gregory A. Russo

Warren A. Thomson

John Hancock Advisers, LLC

Subadvisor

Wellington Management Company LLP

Custodian

State Street Bank and Trust Company

Transfer agent

Computershare Shareowner Services, LLC

Officers

Andrew G. Arnott

President

John J. Danello

*Senior Vice President, Secretary,
and Chief Legal Officer*

Francis V. Knox, Jr.

Chief Compliance Officer

Charles A. Rizzo

Chief Financial Officer

Salvatore Schiavone

Treasurer

*Member of the Audit Committee

Non-Independent Trustee

Legal counsel

K&L Gates LLP

Independent registered public accounting firm

PricewaterhouseCoopers LLP

Stock symbol

Listed New York Stock Exchange: HEQ

For shareholder assistance refer to page 43

You can also contact us:

Regular mail:

800-852-0218

jhinvestments.com

Computershare

P.O. Box 30170

College Station, TX 77842-3170

The fund's proxy voting policies and procedures, as well as the fund's proxy voting record for the most recent twelve-month period ended June 30, are available free of charge on the Securities and Exchange Commission (SEC) website at sec.gov or on our website.

The fund's complete list of portfolio holdings, for the first and third fiscal quarters, is filed with the SEC on Form N-Q. The fund's Form N-Q is available on our website and the SEC's website, sec.gov, and can be reviewed and copied (for a fee) at the SEC's Public Reference Room in Washington, DC. Call 800-SEC-0330 to receive information on the operation of the SEC's Public Reference Room.

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

We make this information on your fund, as well as **monthly portfolio holdings**, and other fund details available on our website at jhinvestments.com or by calling 800-225-5291.

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

48

Family of funds

DOMESTIC EQUITY FUNDS

Balanced

Classic Value

Disciplined Value

Disciplined Value Mid Cap

Fundamental All Cap Core

Fundamental Large Cap Core

Fundamental Large Cap Value

Large Cap Equity

Select Growth

Small Cap Equity

Small Cap Value

Small Company

Strategic Growth

U.S. Equity

U.S. Global Leaders Growth

Value Equity

GLOBAL AND INTERNATIONAL EQUITY FUNDS

INCOME FUNDS (continued)

Money Market

Short Duration Credit Opportunities

Strategic Income Opportunities

Tax-Free Bond

ALTERNATIVE AND SPECIALTY FUNDS

Absolute Return Currency

Alternative Asset Allocation

Enduring Equity

Financial Industries

Global Absolute Return Strategies

Global Conservative Absolute Return

Natural Resources

Redwood

Regional Bank

Seaport

Technical Opportunities

ASSET ALLOCATION

Disciplined Value International

Emerging Markets

Global Equity

Global Opportunities

Global Shareholder Yield

Greater China Opportunities

International Core

International Growth

International Small Company

International Value Equity

INCOME FUNDS

Bond

California Tax-Free Income

Core High Yield

Emerging Markets Debt

Floating Rate Income

Focused High Yield

Global Income

Government Income

High Yield Municipal Bond

Income

Investment Grade Bond

Income Allocation Fund

Lifestyle Aggressive Portfolio

Lifestyle Balanced Portfolio

Lifestyle Conservative Portfolio

Lifestyle Growth Portfolio

Lifestyle Moderate Portfolio

Retirement Choices Portfolios (2010-2055)

Retirement Living Portfolios (2010-2055)

Retirement Living II Portfolios (2010-2055)

CLOSED-END FUNDS

Financial Opportunities

Hedged Equity & Income

Income Securities Trust

Investors Trust

Preferred Income

Preferred Income II

Preferred Income III

Premium Dividend

Tax-Advantaged Dividend Income

Tax-Advantaged Global Shareholder Yield

The fund's investment objective's, risks, charges, and expenses are included in the prospectus and should be considered carefully before investing. For a prospectus, contact your financial professional, call John Hancock

Investments at 800-225-5291, or visit the fund's website at jhinvestments.com. Please read the prospectus carefully before investing or sending money.

John Hancock Investments

A trusted brand

John Hancock has helped individuals and institutions build and protect wealth since 1862. Today, we are one of America's strongest and most-recognized brands.

A better way to invest

As a manager of managers, we search the world to find proven portfolio teams with specialized expertise for every fund we offer, then apply vigorous investment oversight to ensure they continue to meet our uncompromising standards.

Results for investors

Our unique approach to asset management has led to a diverse set of investments deeply rooted in investor needs, along with strong risk-adjusted returns across asset classes.

MF212225^{P15A 12/14}
2/15

ITEM 2. CODE OF ETHICS.

As of the end of the period, December 31, 2014, the registrant has adopted a code of ethics, as defined in Item 2 of Form N-CSR, that applies to its Chief Executive Officer, Chief Financial Officer and Treasurer (respectively, the principal executive officer, the principal financial officer and the principal accounting officer, the "Senior Financial Officers"). A copy of the code of ethics is filed as an exhibit to this Form N-CSR.

ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

Peter S. Burgess is the audit committee financial expert and is "independent", pursuant to general instructions on Form N-CSR Item 3.

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

(a) Audit Fees

The aggregate fees billed for professional services rendered by the principal accountant(s) for the audit of the registrant's annual financial statements or services that are normally provided by the accountant(s) in connection with statutory and regulatory filings or engagements amounted to \$41,487 for the year ended December 31, 2014 \$36,266 for the year ended December 31, 2013

(b) Audit-Related Services

The audit-related fees were \$0 for the year ended December 31, 2014 and \$0 for the fiscal period ended December 31, 2013, billed to the registrant or to the registrant's investment adviser (not including any sub-adviser whose role is primarily portfolio management and is subcontracted with or overseen by another investment adviser), and any entity controlling, controlled by, or under common control with the adviser that provides ongoing services to the registrant ("control affiliates"). In addition, amounts billed to control affiliates for service provider internal controls reviews were \$103,940 and \$98,642 for the years ended December 31, 2014 and 2013, respectively.

(c) Tax Fees

The aggregate fees billed for professional services rendered by the principal accountant(s) for the tax compliance, tax advice and tax planning ("tax fees") amounted to \$3,450 for the year ended December 31, 2014 and \$3,492 for the year ended December 31, 2013. The nature of the services comprising the tax fees was the review of the registrant's tax returns and tax distribution requirements. These fees were billed to the registrant and were approved by the registrant's audit committee.

(d) All Other Fees

The all other fees billed to the registrant for products and services provided by the principal accountant were \$156 for the year ended December 31, 2014 \$285 and for the year ended December 31, 2013, billed to control affiliates for products and services provided by the principal accountant. The nature of the services comprising the all other fees consisted mainly of performance of agreed upon procedures required for the initial and secondary public offerings of shares and review of foreign tax withholding rates. These fees were approved by the registrant's audit committee.

(e)(1) Audit Committee Pre-Approval Policies and Procedures:

The trust's Audit Committee must pre-approve all audit and non-audit services provided by the independent registered public accounting firm (the "Auditor") relating to the operations or financial reporting of the funds. Prior to the commencement of any audit or non-audit services to a fund, the Audit Committee reviews the services to determine whether they are appropriate and permissible under applicable law.

The trust's Audit Committee has adopted policies and procedures to, among other purposes, provide a framework for the Committee's consideration of audit-related and non-audit services by the Auditor. The policies and procedures require that any audit-related and non-audit service provided by the Auditor and any non-audit service provided by the Auditor to a fund service provider that relates directly to the operations and financial reporting of a fund are subject to approval by the Audit Committee before such service is provided. Audit-related services provided by the Auditor that are expected to exceed \$25,000 per instance/per fund are subject to specific pre-approval by the Audit Committee. Tax services provided by the Auditor that are expected to exceed \$30,000 per instance/per fund are subject to specific pre-approval by the Audit Committee.

All audit services, as well as the audit-related and non-audit services that are expected to exceed the amounts stated above, must be approved in advance of provision of the service by formal resolution of the Audit Committee. At the regularly scheduled Audit Committee meetings, the Committee reviews a report summarizing the services, including fees, provided by the Auditor.

(e)(2) Services approved pursuant to paragraph (c)(7)(i)(C) of Rule 2-01 of Regulation S-X:

Audit-Related Fees, Tax Fees and All Other Fees:

There were no amounts that were approved by the Audit Committee pursuant to the de minimis exception under Rule 2-01 of Regulation S-X.

(f) According to the registrant's principal accountant, for the fiscal period ended December 31, 2014, the percentage of hours spent on the audit of the registrant's financial statements for the most recent fiscal year that were attributed to work performed by persons who were not full-time, permanent employees of principal accountant was less than 50%.

(g) The aggregate non-audit fees billed by the registrant's accountant(s) for services rendered to the registrant and rendered to the registrant's control affiliates of the registrant were \$5,316,575 for the year ended December 31, 2014 and \$5,952,421 for the year ended December 31, 2013.

(h) The audit committee of the registrant has considered the non-audit services provided by the registrant's principal accountant(s) to the control affiliates and has determined that the services that were not pre-approved are compatible

with maintaining the principal accountant(s)' independence.

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.

The registrant has a separately-designated standing audit committee comprised of independent trustees. The members of the audit committee are as follows:

Peter S. Burgess - Chairman

Charles L. Bardelis

Theron S. Hoffman

ITEM 6. SCHEDULE OF INVESTMENTS.

(a)	Not applicable.
(b)	Not applicable.

ITEM 7. DISCLOSURE OF PROXY VOTING POLICIES AND PROCEDURES FOR CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

See attached exhibit "Proxy Voting Policies and Procedures".

ITEM 8. PORTFOLIO MANAGERS OF CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

Information about the Wellington Management Company LLP (“Wellington Management”) portfolio managers

Management Biographies

Below is a list of the portfolio managers who share joint responsibility for the day-to-day investment management of the Fund. It provides a brief summary of their business careers over the past five years. Information is provided as of February 9, 2015.

Kent M. Stahl, CFA

Senior Managing Director and Director of Investment Strategy and Risk,

Wellington Management Company LLP since 1998

Joined Fund team since its inception (2011)

Gregg R. Thomas, CFA

Senior Managing Director and Director of Risk Management,

Wellington Management Company LLP since 2002

Joined Fund team since its inception (2011)

Other Accounts the Portfolio Managers are Managing

The table below indicates for each portfolio manager information about the accounts over which the portfolio manager has day-to-day investment responsibility. All information on the number of accounts and total assets in the table is as of December 31, 2014. For purposes of the table, “Other Pooled Investment Vehicles” may include investment partnerships and group trusts, and “Other Accounts” may include separate accounts for institutions or individuals, insurance company general or separate accounts, pension funds and other similar institutional accounts.

PORTFOLIO MANAGER NAME	OTHER ACCOUNTS MANAGED BY THE PORTFOLIO MANAGER
Kent M. Stahl, CFA	Other Registered Investment Companies: Eleven (11) accounts with total net assets of approximately \$27,129 million

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

Other Pooled Investment Vehicles: Two (2) accounts with total net assets of approximately \$330.8 million

Other Accounts: One (1) account with total assets of approximately \$171.9 million

Other Registered Investment Companies: Eleven (11) accounts with total net assets of approximately \$27,129 million

Gregg R. Thomas, CFA Other Pooled Investment Vehicles: One (1) account with total net assets of approximately \$331.1 million

Other Accounts: One (1) account with total assets of approximately \$171.9 million

The Subadviser does not receive a fee based upon the investment performance of any of the accounts included under “Other Accounts Managed by the Portfolio Managers” in the table above.

Conflicts of Interest. Individual investment professionals at Wellington Management manage multiple accounts for multiple clients. These accounts may include mutual funds, separate accounts (assets managed on behalf of institutions, such as pension funds, insurance companies, foundations, or separately managed account programs sponsored by financial intermediaries), bank common trust accounts, and hedge funds. The Fund’s managers listed in the prospectus who are primarily responsible for the day-to-day management of the Fund (“Investment Professionals”) generally manage accounts in several different investment styles. These accounts may have investment objectives, strategies, time horizons, tax considerations and risk profiles that differ from those of the Fund. The Investment Professionals make investment decisions for each account, including the Fund, based on the investment objectives, policies, practices, benchmarks, cash flows, tax and other relevant investment considerations applicable to that account. Consequently, Investment Professionals may purchase or sell securities, including IPOs, for one account and not another account, and the performance of securities purchased for one account may vary from the performance of securities purchased for other accounts. Alternatively, these accounts may be managed in a similar fashion to the Fund and thus the accounts may have similar, and in some cases nearly identical, objectives, strategies and/or holdings to that of the Fund.

An Investment Professional or other investment professionals at Wellington Management may place transactions on behalf of other accounts that are directly or indirectly contrary to investment decisions made on behalf of the Fund, or make investment decisions that are similar to those made for the Fund, both of which have the potential to adversely impact the Fund depending on market conditions. For example, an investment professional may purchase a security in one account while appropriately selling that same security in another account. Similarly, an Investment Professional may purchase the same security for the Fund and one or more other accounts at or about the same time. In those instances the other accounts will have access to their respective holdings prior to the public disclosure of the Fund's holdings. In addition, some of these accounts have fee structures, including performance fees, which are or have the potential to be higher, in some cases significantly higher, than the fees Wellington Management receives for managing the Fund. Because incentive payments paid by Wellington Management to the Investment Professionals are tied to revenues earned by Wellington Management and, where noted, to the performance achieved by the manager in each account, the incentives associated with any given account may be significantly higher or lower than those associated with other accounts managed by an Investment Professional. Finally, the Investment Professionals may hold shares or investments in the other pooled investment vehicles and/or other accounts identified above.

Wellington Management's goal is to meet its fiduciary obligation to treat all clients fairly and provide high quality investment services to all of its clients. Wellington Management has adopted and implemented policies and procedures, including brokerage and trade allocation policies and procedures, which it believes address the conflicts associated with managing multiple accounts for multiple clients. In addition, Wellington Management monitors a variety of areas, including compliance with primary account guidelines, the allocation of IPOs, and compliance with the firm's Code of Ethics, and places additional investment restrictions on investment professionals who manage hedge funds and certain other accounts. Furthermore, senior investment and business personnel at Wellington Management periodically review the performance of Wellington Management's

investment professionals. Although Wellington Management does not track the time an investment professional spends on a single account, Wellington Management does periodically assess whether an investment professional has adequate time and resources to effectively manage the investment professional's various client mandates.

Compensation Wellington Management receives a fee based on the assets under management of the Fund as set forth in the Subadvisory Agreement between Wellington Management and the Adviser on behalf of the Fund. Wellington Management pays its investment professionals out of its total revenues, including the advisory fees earned with respect to the Fund. The following information relates to the fiscal year ended December 31, 2014. Wellington Management's compensation structure is designed to attract and retain high-caliber investment professionals necessary to deliver high quality investment management services to its clients. Wellington Management's compensation of the Fund's managers listed in the Prospectus who are primarily responsible for the day-to-day management of the Fund (the "Investment Professionals") includes a base salary. The base salary for each Investment Professional who is a partner (a "Partner") of Wellington Management Group LLP, the ultimate holding company of Wellington Management is generally a fixed amount that is determined by the managing partners of Wellington Management Group LLP..

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

The Investment Professionals may also be eligible for bonus payments based on their overall contribution to Wellington Management's business operations. Senior management at Wellington Management may reward individuals as it deems appropriate based on other factors. Each Partner is eligible to participate in a Partner-funded tax qualified retirement plan, the contributions to which are made pursuant to an actuarial formula. Messrs. Stahl and Thomas are Partners.

Share Ownership by Portfolio Managers. The following table indicates as of December 31, 2014 the value, within the indicated range, of shares beneficially owned by the portfolio managers in the Fund.

Portfolio Manager	Range of Beneficial Ownership
Kent M. Stahl, CFA	None
Gregg R. Thomas, CFA	None

ITEM 9. PURCHASES OF EQUITY SECURITIES BY CLOSED-END MANAGEMENT INVESTMENT COMPANY AND AFFILIATED PURCHASERS.

(a) Not applicable.

(b) REGISTRANT PURCHASES OF EQUITY SECURITIES

Period	Total Number of Shares Purchased	Average Price per Share	Total Number of Shares of Purchased as Part of Publicly Announced Plans*	Maximum Number of Shares that May Yet Be Purchased Under the Plans
14-Jan	17,899	17.124	17,899	1,355,339*
14-Feb	28,565	17.471	28,565	1,326,774
14-Mar	48,402	17.430	48,402	1,278,372
14-Apr	—	—	—	1,278,372
14-May	—	—	—	1,278,372

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

14-Jun	—	—	—	1,278,372
14-Jul	—	—	—	1,278,372
14-Aug	—	—	—	1,278,372
14-Sep	—	—	—	1,278,372
14-Oct	—	—	—	1,278,372
14-Nov	—	—	—	1,278,372
14-Dec	—	—	—	1,363,751 *
Total	94,866	\$ 17.385	—	

*On December 6, 2011, the Board of Trustees approved a share repurchase plan which was subsequently renewed and approved by the Board of Trustees each year in December. Under the current share repurchase plan the fund may purchase in the open market, between January 1, 2015 and December 31, 2015, up to an additional 10% of its outstanding common shares (based on common shares outstanding as of December 31, 2014).

ITEM 10. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.

(a) The registrant has adopted procedures by which shareholders may recommend nominees to the registrant's Board of Trustees. A copy of the procedures is filed as an exhibit to this Form N-CSR. See attached "John Hancock Funds – Nominating and Governance Committee Charter".

ITEM 11. 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-CSR, the registrant's principal executive officer and principal financial 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 most recent fiscal half-year (the registrant's second fiscal half-year in the case of an annual report) that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 12. EXHIBITS.

(a)(1) Code of Ethics for Senior Financial Officers is attached.

(a)(2) Separate certifications for the registrant's principal executive officer and principal financial officer, as required by Section 302 of the Sarbanes-Oxley Act of 2002 and Rule 30a-2(a) under the Investment Company Act of 1940, are attached.

(b)(1) Separate certifications for the registrant's principal executive officer and principal financial officer, as required by 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, and Rule 30a-2(b) under the Investment Company Act of 1940, are attached. The certifications furnished pursuant to this paragraph are not deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, or otherwise subject to the liability of that section. Such certifications are not deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, except to the extent that the Registrant specifically incorporates them by reference.

(c)(1) Proxy Voting Policies and Procedures are attached.

(c)(2) Submission of Matters to a Vote of Security Holders is attached. See attached "John Hancock Funds - Governance Committee Charter".

(c)(3) Contact person at the registrant.

(C)(4) Registrant's notice to shareholders pursuant to Registrant's exemptive order granting an exemption from Section 19(b) of the Investment Company Act of 1940, as amended and Rule 19b-1 thereunder regarding distributions made pursuant to the Registrant's Managed Distribution Plan.

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: February 13, 2015

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: February 13, 2015

By:

/s/ Charles A. Rizzo

Charles A. Rizzo

Chief Financial Officer

Date: February 13, 2015
