

John Hancock Hedged Equity & Income Fund
Form N-CSR
March 07, 2014

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, 2013

ITEM 1. REPORTS TO STOCKHOLDERS.

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, based upon an annual distribution rate of 8.00% of the fund's net asset value (NAV) of \$18.80 on August 31, 2013. This amount will be paid quarterly until further notice. Prior to the December 31, 2013 distribution, the fund made quarterly distributions of an amount equal to \$0.323 per share, based upon an annualized distribution rate of 7.25% of the fund's NAV of \$17.82 on July 31, 2012. 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 will be 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.

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."

Annual report | Hedged Equity & Income Fund

Management's discussion of

Fund performance

Global equities surged in the first quarter of 2013, largely due to solid corporate earnings and favorable global liquidity dynamics. Further monetary easing by the Bank of Japan and a steadily improving U.S. economy also fueled the extension of the global equities market rally. A variety of concerns tempered investor confidence in the second quarter, including mixed economic data from China, the ongoing European sovereign debt issues, a contentious U.S. debt ceiling battle, and concerns that the Federal Reserve Board might slow its bond-buying program sooner than expected. Political unrest in Turkey, Egypt, and Brazil contributed to declines in emerging markets. But in the third quarter, equities resumed their ascent and finished 2013 on a strong note, in part due to central bank interventions across the globe, as well as more-encouraging economic data from China and the eurozone. U.S. stocks continued to rise amid further signs of recovery in the domestic housing and labor markets.

For the 12 months ended December 31, 2013, the fund returned 20.40% at net asset value and 21.02% at closing market price. The fund's previous benchmark, the Russell 3000 Index, returned 33.55% over the one-year period, while its new benchmark, the MSCI All Country World Index, returned 23.44%. The fund's equity strategy produced solid absolute returns for the year. Top contributors included home improvement retailer Lowe's Companies, Inc., global investment manager BlackRock, Inc., and software and services giant Microsoft Corp. Notable detractors were consumer electronics company Apple, Inc., analytical data solutions firm Teradata Corp.,

and global data storage provider EMC Corp. The fund's positions in Lowe's, Teradata, and EMC were sold prior to period-end. In a broadly rising global equities market, the fund's hedging strategies—employed to mitigate capital losses in a falling market—dragged on its relative return versus its benchmark. Also, as part of the changes described below, an allocation to global high yield securities was added during the fourth quarter, which contributed positively to results.

Note to shareholders: The fund's Board of Trustees approved investment policy changes and a change to the fund's benchmark on September 27, 2013. The modifications to the investment policies and strategies were designed to increase the fund's overall income-generating potential, while maintaining its equity focus and downside mitigation capabilities.

Wellington Management Company, LLP is an independent investment subadvisor.

Past performance is no guarantee of future results.

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. Investments in higher-yielding, lower-rated securities include a higher risk of default. Foreign investing, especially in emerging markets, has additional risks, such as currency and market volatility and political and social instability. 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. In an illiquid market, derivatives could become harder to value or sell.

Portfolio summary

Top 10 Holdings (18.0% of Net Assets on 12-31-13)^{1,2}

Roche Holdings AG	2.3%	Microsoft Corp.	1.8%
JPMorgan Chase & Company	2.1%	PNC Financial Services Group, Inc.	1.6%
Chevron Corp.	2.1%	Marsh & McLennan Companies, Inc.	1.5%
Merck & Company, Inc.	2.0%	Johnson & Johnson	1.4%
International Paper Company	1.8%	British American Tobacco PLC	1.4%

Sector Composition^{1,3}

Financials	22.7%	Materials	7.6%
------------	-------	-----------	------

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

Information Technology	12.4%	Consumer Staples	5.3%
Industrials	11.0%	Telecommunication Services	4.9%
Health Care	10.8%	Utilities	3.5%
Energy	10.0%	Short-Term Investments & Other	2.8%
Consumer Discretionary	9.0%		

Portfolio Composition¹

Common Stocks	87.7%	Preferred Securities	0.1%
Corporate Bonds	8.8%	Capital Preferred Securities	0.1%
Term Loans	0.5%	Short-Term Investments & Other	2.8%

¹ As a percentage of net assets on 12-31-13.

² Cash and cash equivalents not included.

³ Sector investing is subject to greater risks than the market as a whole. Because the fund may focus on particular sectors of the economy, its performance may depend on the performance of those sectors.

8 Hedged Equity & Income Fund | **Annual report**

Fund's investments

As of 12-31-13

	Shares	Value
Common Stocks 87.7%		\$235,174,458
(Cost \$216,375,190)		
Consumer Discretionary 7.0%		18,927,034

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

Auto Components 0.8%

Delphi Automotive PLC	7,900	475,027
Exedy Corp.	9,700	284,154
Keihin Corp.	19,500	302,770
NOK Corp.	19,800	324,305
The Goodyear Tire & Rubber Company	14,800	352,980
Tokai Rika Company, Ltd.	9,100	181,188
Tokai Rubber Industries, Ltd.	24,600	240,721
Toyota Boshoku Corp.	13,000	162,543

Automobiles 0.5%

Nissan Motor Company, Ltd.	86,600	725,708
Peugeot SA (I)	32,847	427,444
Renault SA	4,768	383,711

Distributors 0.1%

Doshisha Company, Ltd.	10,800	152,222
------------------------	--------	---------

Diversified Consumer Services 0.2%

Allstar Co-Invest Block Feeder LLC (I)(R)	236,300	470,237
---	---------	---------

Household Durables 0.9%

Alpine Electronics, Inc.	17,800	249,441
Funai Electric Company, Ltd.	21,600	281,238
Newell Rubbermaid, Inc.	29,800	965,818

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

PulteGroup, Inc.	47,100	959,427
------------------	--------	---------

Internet & Catalog Retail 0.1%

Home Retail Group PLC	59,764	190,357
-----------------------	--------	---------

Leisure Equipment & Products 0.1%

Roland Corp.	12,400	168,315
--------------	--------	---------

Media 2.0%

AMC Entertainment Holdings, Inc., Class A (I)	6,100	125,355
---	-------	---------

Clear Media, Ltd.	121,000	103,728
-------------------	---------	---------

Gendai Agency, Inc.	10,900	61,647
---------------------	--------	--------

Lagardere SCA	11,110	412,999
---------------	--------	---------

Metropole Television SA	9,390	215,049
-------------------------	-------	---------

ProSiebenSat.1 Media AG	19,121	949,470
-------------------------	--------	---------

Proto Corp.	11,000	153,628
-------------	--------	---------

See notes to financial statements

Annual report | Hedged Equity & Income Fund 9

	Shares	Value
Media (continued)		
The Interpublic Group of Companies, Inc.	19,400	\$343,380
Tri-Stage, Inc.	5,400	69,307
Wolters Kluwer NV	8,916	254,591
WPP PLC	117,888	2,700,099

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

Multiline Retail 0.6%

Marks & Spencer Group PLC	117,216	841,715
Mothercare PLC (I)	27,112	176,674
New World Department Store China, Ltd.	275,000	154,744
Nordstrom, Inc.	7,000	432,600

Specialty Retail 1.4%

Adastria Holdings Company, Ltd.	2,400	86,607
GNC Holdings, Inc., Class A	5,900	344,855
Groupe Fnac (I)	2,560	83,870
Honeys Company, Ltd.	21,650	210,723
Nishimatsuya Chain Company, Ltd.	23,500	184,305
Pal Company, Ltd.	5,000	122,439
Ross Stores, Inc.	6,500	487,045
The Home Depot, Inc.	26,370	2,171,306
Xebio Company, Ltd.	10,300	197,719

Textiles, Apparel & Luxury Goods 0.3%

Daphne International Holdings, Ltd.	182,000	82,054
Geox SpA	70,681	255,953
Hanesbrands, Inc.	5,800	407,566

Consumer Staples 5.2%

14,001,479

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

Food & Staples Retailing 0.1%

Cawachi, Ltd.	9,500	178,837
Delhaize Group SA	2,994	178,119

Food Products 2.6%

Ebro Foods SA	26,560	622,651
Ingredion, Inc.	9,000	616,140
Kraft Foods Group, Inc.	49,660	2,677,667
Maple Leaf Foods, Inc.	31,800	502,633
Unilever NV	20,986	843,747
Unilever NV — NY Shares	40,360	1,623,683

Household Products 0.7%

The Procter & Gamble Company	22,300	1,815,443
------------------------------	--------	-----------

Tobacco 1.8%

British American Tobacco PLC	68,019	3,650,857
Philip Morris International, Inc.	14,825	1,291,702

Energy 9.1% **24,377,200**

Energy Equipment & Services 0.7%

Baker Hughes, Inc.	12,000	663,120
National Oilwell Varco, Inc.	7,700	612,381
Trican Well Service, Ltd.	46,300	565,756

	Shares	Value
Oil, Gas & Consumable Fuels 8.4%		
BG Group PLC	11,646	\$250,603
BP PLC	367,643	2,979,420
Canadian Natural Resources, Ltd.	16,100	544,824
Chevron Corp. (C)	44,690	5,582,228
Encana Corp.	18,100	326,814
Energy Resources of Australia, Ltd. (I)	43,879	49,417
Eni SpA	22,456	542,619
Exxon Mobil Corp. (C)	26,040	2,635,248
HRT Participacoes em Petroleo SA (I)	38,300	14,762
Inpex Corp.	34,400	441,220
Marathon Oil Corp.	24,210	854,613
Occidental Petroleum Corp.	12,870	1,223,937
Oil India, Ltd.	19,200	151,602
Painted Pony Petroleum, Ltd. (I)	27,700	180,972
Petroleo Brasileiro SA, ADR	23,000	316,940
Saras SpA (I)	52,586	60,131
Statoil ASA	75,526	1,836,528

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

Suncor Energy, Inc.	56,555	1,982,253
<hr/>		
Total SA	34,922	2,143,492
<hr/>		
Valero Energy Corp.	8,300	418,320
<hr/>		
Financials 20.9%		56,178,362
<hr/>		
Capital Markets 2.1%		
<hr/>		
Ameriprise Financial, Inc.	3,700	425,685
<hr/>		
Ares Capital Corp.	27,400	486,898
<hr/>		
BlackRock, Inc. (C)	9,310	2,946,336
<hr/>		
Julius Baer Group, Ltd. (I)	5,154	247,681
<hr/>		
LPL Financial Holdings, Inc.	13,600	639,608
<hr/>		
Northern Trust Corp.	5,200	321,828
<hr/>		
UBS AG (I)	19,600	375,288
<hr/>		
Uranium Participation Corp. (I)	34,900	185,630
<hr/>		
Commercial Banks 8.5%		
<hr/>		
Allahabad Bank	104,787	162,038
<hr/>		
Banca Popolare dell'Emilia Romagna SC (I)	14,896	142,133
<hr/>		
Banco Bilbao Vizcaya Argentaria SA	119,585	1,479,330
<hr/>		
Banco Espirito Santo SA (I)	135,739	193,852
<hr/>		
Banco Popular Espanol SA (I)	37,139	224,325
<hr/>		
Banco Santander Brasil SA, ADR	37,000	225,700
<hr/>		
BankUnited, Inc.	12,400	408,208

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

Barclays PLC	77,245	349,293
BNP Paribas SA	6,747	526,315
Canara Bank	35,077	160,770
Corporation Bank	21,885	92,611
Dah Sing Financial Holdings, Ltd.	27,600	158,891
Eighteenth Bank, Ltd.	52,000	118,258
Higashi-Nippon Bank, Ltd.	42,000	98,234
HSBC Holdings PLC	329,100	3,611,591
Intesa Sanpaolo SpA	128,806	316,824
KB Financial Group, Inc.	8,330	336,698

See notes to financial statements

Annual report | Hedged Equity & Income Fund 11

	Shares	Value
Commercial Banks (continued)		
M&T Bank Corp.	3,520	\$409,798
Mitsubishi UFJ Financial Group, Inc.	237,100	1,574,200
Oita Bank, Ltd.	47,000	174,320
Oversea-Chinese Banking Corp., Ltd.	170,000	1,377,889
PNC Financial Services Group, Inc. (C)	56,165	4,357,281
Shinhan Financial Group Company, Ltd.	4,250	190,803

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

Societe Generale SA	9,637	560,396
Sumitomo Mitsui Financial Group, Inc.	10,400	540,835
Svenska Handelsbanken AB, Class A	19,287	948,280
Tochigi Bank, Ltd.	35,000	135,559
UniCredit SpA	50,450	372,152
Unione di Banche Italiane SCPA	27,090	183,651
Wells Fargo & Company (C)	63,475	2,881,765
Yamanashi Chuo Bank, Ltd.	37,000	161,151
Zions Bancorporation	15,400	461,384
Consumer Finance 0.0%		
Manappuram Finance, Ltd.	356,630	90,127
Diversified Financial Services 2.6%		
ING Groep NV (I)	39,916	557,568
IntercontinentalExchange Group, Inc. (C)	3,000	674,760
JPMorgan Chase & Company (C)	97,085	5,677,531
Insurance 5.7%		
ACE, Ltd.	26,860	2,780,816
Ageas	11,242	479,398
Allianz SE	2,721	489,578
Argo Group International Holdings, Ltd.	7,000	325,430
Catlin Group, Ltd.	18,022	173,493

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

Delta Lloyd NV	59,032	1,465,990
Marsh & McLennan Companies, Inc.	80,910	3,912,808
Muenchener Rueckversicherungs AG	4,188	923,747
Reinsurance Group of America, Inc.	4,300	332,863
Storebrand ASA (I)	51,344	321,855
Swiss Re AG (I)	3,978	366,725
T&D Holdings, Inc.	35,000	489,880
The Hanover Insurance Group, Inc.	2,700	161,217
Tokio Marine Holdings, Inc.	15,900	532,168
Unum Group	17,800	624,424
Zurich Insurance Group AG (I)	6,538	1,896,438
Real Estate Investment Trusts 1.3%		
Blackstone Mortgage Trust, Inc., Class A	29,400	797,622
British Land Company PLC	16,235	169,258
Equity Lifestyle Properties, Inc.	6,300	228,249
Hatteras Financial Corp.	9,600	156,864
ICADE	9,469	881,476
Plum Creek Timber Company, Inc.	7,000	325,570
Two Harbors Investment Corp.	16,700	154,976
Weyerhaeuser Company	23,800	751,366

	Shares	Value
Real Estate Management & Development 0.7%		
Castellum AB	65,576	\$1,021,035
Deutsche Annington Immobilien SE (I)	4,816	119,338
Deutsche Wohnen AG	37,925	732,303
Health Care 10.0%		26,729,947
Biotechnology 0.1%		
Sinovac Biotech, Ltd. (I)	35,900	219,708
Health Care Equipment & Supplies 0.2%		
Covidien PLC	5,000	340,500
Zimmer Holdings, Inc.	3,700	344,803
Health Care Providers & Services 0.5%		
Aetna, Inc.	9,600	658,464
AmerisourceBergen Corp.	5,200	365,612
Humana, Inc.	2,300	237,406
Health Care Technology 0.1%		
AGFA-Gevaert NV (I)	79,157	191,818
Life Sciences Tools & Services 0.1%		
Agilent Technologies, Inc.	4,600	263,074
CMIC Holdings Company, Ltd.	5,400	69,852

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

Pharmaceuticals 9.0%

Almirall SA	67,494	1,099,976
AstraZeneca PLC	43,208	2,563,399
Bristol-Myers Squibb Company	14,140	751,541
Daiichi Sankyo Company, Ltd.	100,600	1,839,466
Eisai Company, Ltd.	33,100	1,282,859
H. Lundbeck A/S	14,633	370,136
Johnson & Johnson	41,145	3,768,471
Merck & Company, Inc. (C)	109,387	5,474,819
Ono Pharmaceutical Company, Ltd.	2,800	245,435
Roche Holdings AG	22,411	6,277,886
Shionogi & Company, Ltd.	16,800	364,722

Industrials 10.3%

27,519,377

Aerospace & Defense 1.3%

Curtiss-Wright Corp.	6,600	410,718
Thales SA	8,367	539,199
United Technologies Corp.	23,045	2,622,521

Air Freight & Logistics 0.8%

Deutsche Post AG	26,085	952,754
United Parcel Service, Inc., Class B	12,275	1,289,857

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

Airlines 0.3%

Aer Lingus Group PLC	113,200	199,691
Deutsche Lufthansa AG (I)	17,612	373,314
Qantas Airways, Ltd. (I)	328,468	322,199

Building Products 0.3%

Cie de Saint-Gobain	12,267	675,752
Fortune Brands Home & Security, Inc.	3,600	164,520

See notes to financial statements

Annual report | Hedged Equity & Income Fund 13

	Shares	Value
Commercial Services & Supplies 0.2%		
Aeon Delight Company, Ltd.	7,800	\$149,553
Platform Acquisition Holdings, Ltd. (I)	24,770	346,780
Construction & Engineering 0.1%		
Raubex Group, Ltd.	80,039	166,006
Electrical Equipment 2.5%		
Eaton Corp. PLC	32,430	2,468,572
Futaba Corp.	19,100	249,479
Saft Groupe SA	5,965	205,123
Schneider Electric SA	36,104	3,149,767
Ushio, Inc.	21,700	288,434

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

Zumtobel AG	12,731	198,820
Industrial Conglomerates 1.7%		
3M Company	11,010	1,544,153
General Electric Company	38,000	1,065,140
Koninklijke Philips NV	14,764	543,628
Rheinmetall AG	5,333	329,017
Siemens AG	7,636	1,047,037
Machinery 1.3%		
CNH Industrial NV (I)	48,302	551,927
Dover Corp.	4,500	434,430
Fuji Machine Manufacturing Company, Ltd.	23,000	190,798
Hisaka Works, Ltd.	19,000	179,064
Pentair, Ltd.	7,100	551,457
Stanley Black & Decker, Inc.	12,000	968,280
Star Micronics Company, Ltd.	11,700	136,519
Vallourec SA	7,456	406,771
Professional Services 0.5%		
Adecco SA (I)	7,280	577,935
en-japan, Inc.	5,200	110,928
Hays PLC	123,895	266,863
USG People NV	23,037	307,312

Trading Companies & Distributors 0.6%

Grafton Group PLC	11,806	126,715
Mitsubishi Corp.	19,700	378,199
Rexel SA	31,179	818,249
SIG PLC	79,563	279,469

Transportation Infrastructure 0.7%

Ansaldo STS SpA	14,765	159,201
Jiangsu Expressway Company, Ltd., H Shares	1,438,000	1,773,226

Information Technology 11.8%

31,656,142

Communications Equipment 0.6%

Cisco Systems, Inc. (C)	73,890	1,658,831
-------------------------	--------	-----------

Computers & Peripherals 1.0%

Apple, Inc. (C)	300	168,333
Asustek Computer, Inc.	38,000	342,230
Compal Electronics, Inc.	363,000	278,350

	Shares	Value
Computers & Peripherals (continued)		
Japan Digital Laboratory Company, Ltd.	16,500	\$231,800
Melco Holdings, Inc.	16,000	206,642

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

NetApp, Inc.	10,400	427,856
SanDisk Corp.	13,200	931,128
Electronic Equipment, Instruments & Components 0.7%		
Avnet, Inc.	20,600	908,666
Dai-ichi Seiko Company, Ltd.	15,300	184,733
Hosiden Corp.	36,000	194,681
Kingboard Laminates Holdings, Ltd.	439,500	186,953
Mitsumi Electric Company, Ltd. (I)	16,400	137,020
Orbotech, Ltd. (I)	16,100	217,672
Internet Software & Services 0.1%		
Dena Company, Ltd.	9,300	196,048
Dropbox, Inc. (I)(R)	8,162	104,718
IT Services 1.1%		
Alten SA	5,075	230,415
Booz Allen Hamilton Holding Corp.	15,000	287,250
Cap Gemini SA	9,295	629,136
Devoteam SA	4,920	89,578
Fujitsu, Ltd. (I)	123,000	637,469
GFI Informatique SA	12,613	82,245
Groupe Steria SA	14,947	293,644

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

Itochu Techno-Science Corp.	7,700	312,107
<hr/>		
NET One Systems Company, Ltd.	27,200	178,735
<hr/>		
Sopra Group SA	1,737	175,564
<hr/>		
Zuken, Inc.	7,900	64,057
<hr/>		
Office Electronics 0.1%		
<hr/>		
Canon, Inc.	12,400	395,664
<hr/>		
Semiconductors & Semiconductor Equipment 5.3%		
<hr/>		
Analog Devices, Inc.	53,435	2,721,445
<hr/>		
Avago Technologies, Ltd.	11,900	629,391
<hr/>		
Dainippon Screen Manufacturing Company, Ltd. (I)	51,000	289,004
<hr/>		
Elmos Semiconductor AG	9,303	136,927
<hr/>		
Intel Corp.	124,305	3,226,958
<hr/>		
KLA-Tencor Corp.	5,000	322,300
<hr/>		
Kontron AG	18,835	135,121
<hr/>		
Maxim Integrated Products, Inc.	119,550	3,336,641
<hr/>		
Micronas Semiconductor Holding AG (I)	22,384	176,274
<hr/>		
Mimasu Semiconductor Industry Company, Ltd.	19,500	166,427
<hr/>		
Miraial Company, Ltd.	10,800	161,448
<hr/>		
Rohm Company, Ltd.	9,000	438,994
<hr/>		
Shinkawa, Ltd.	25,100	163,935
<hr/>		
Shinko Electric Industries Company, Ltd.	16,800	139,807

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

Taiwan Semiconductor Manufacturing Company, Ltd., ADR	78,200	1,363,808
Tokyo Electron, Ltd.	8,700	479,394
Tokyo Seimitsu Company, Ltd.	11,800	248,728

See notes to financial statements

Annual report | Hedged Equity & Income Fund 15

	Shares	Value
Software 2.9%		
Activision Blizzard, Inc.	35,300	\$629,399
Alpha Systems, Inc.	6,200	88,174
DTS Corp.	9,000	158,092
Microsoft Corp. (C)	130,640	4,889,855
Nintendo Company, Ltd.	2,400	321,249
NSD Company, Ltd.	12,900	153,026
Symantec Corp.	64,810	1,528,220
Materials 6.9%		18,486,908
Chemicals 3.6%		
Akzo Nobel NV	13,848	1,073,855
Cabot Corp.	7,200	370,080
E.I. du Pont de Nemours & Company	25,500	1,656,735
Fujimi, Inc.	18,700	242,391

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

Hitachi Chemical, Ltd.	18,000	287,070
<hr/>		
Israel Chemicals, Ltd.	61,681	514,490
<hr/>		
Koninklijke DSM NV	13,699	1,078,089
<hr/>		
Methanex Corp.	6,800	402,832
<hr/>		
Methanex Corp. (Toronto Exchange)	18,900	1,117,720
<hr/>		
Mitsui Chemicals, Inc.	90,000	217,621
<hr/>		
PTT Global Chemical PCL	348,500	837,842
<hr/>		
Shin-Etsu Polymer Company, Ltd.	37,500	135,151
<hr/>		
Sumitomo Bakelite Company, Ltd.	76,000	273,391
<hr/>		
The Dow Chemical Company	34,515	1,532,466
<hr/>		
Construction Materials 0.7%		
<hr/>		
Buzzi Unicem SpA	20,280	365,018
<hr/>		
Ciments Francais SA	3,005	228,440
<hr/>		
CRH PLC	17,484	443,967
<hr/>		
Lafarge SA	12,240	918,733
<hr/>		
Containers & Packaging 0.2%		
<hr/>		
AMVIG Holdings, Ltd.	314,000	149,587
<hr/>		
Ball Corp.	6,100	315,126
<hr/>		
Metals & Mining 0.3%		
<hr/>		
Barrick Gold Corp.	6,900	121,534
<hr/>		
Chubu Steel Plate Company, Ltd.	21,900	92,079

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

Lonmin PLC (I)	50,579	259,298
Northern Dynasty Minerals, Ltd. (I)	17,000	22,405
Salzgitter AG	6,800	289,987
Paper & Forest Products 2.1%		
International Paper Company (C)	100,465	4,925,799
Norbord, Inc.	19,300	615,202
Telecommunication Services 3.5%		9,336,998
Diversified Telecommunication Services 2.8%		
KT Corp.	11,390	341,219
Nippon Telegraph & Telephone Corp.	32,800	1,766,621
Orange SA	19,912	247,210
Telefonica SA	27,606	451,379
Telenor ASA	78,629	1,878,728
16 Hedged Equity & Income Fund Annual report	See notes to financial statements	

	Shares	Value
Diversified Telecommunication Services (continued)		
Verizon Communications, Inc.	52,363	\$2,573,118
Vivendi SA	10,903	287,593
Wireless Telecommunication Services 0.7%		
Vodafone Group PLC	454,926	1,791,130

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

Utilities 3.0% **7,961,011**

Electric Utilities 0.9%

NRG Yield, Inc.	18,600	744,186
The Southern Company	11,600	476,876
Xcel Energy, Inc.	38,600	1,078,484

Gas Utilities 1.0%

Snam SpA	89,779	501,806
UGI Corp.	51,925	2,152,811

Multi-Utilities 1.1%

E.ON SE	14,421	266,614
GDF Suez	20,009	470,600
National Grid PLC	128,577	1,681,686
PG&E Corp.	7,900	318,212
RWE AG	7,362	269,736

Preferred Securities 0.1% **\$168,846**

(Cost \$168,846)

Consumer Discretionary 0.1% **168,846**

Mobileye (I)(R)	4,838	168,846
-----------------	-------	---------

	Rate (%)	Maturity date	Par value^	Value
Corporate Bonds 8.8%				\$23,546,480

(Cost \$23,513,711)

Consumer Discretionary 1.8%**4,769,430****Diversified Consumer Services 0.1%**

Service Corp. International	7.625	10-01-18	125,000	143,750
<hr/>				
The ServiceMaster Company	7.000	08-15-20	200,000	198,250

Hotels, Restaurants & Leisure 0.1%

Isle of Capri Casinos, Inc.	7.750	03-15-19	75,000	81,188
<hr/>				
NH Hoteles SA (S)	6.875	11-15-19	EUR 135,000	196,045
<hr/>				
PC Nextco Holdings LLC, PIK (S)	8.750	08-15-19	150,000	153,938

Household Durables 0.2%

Arcelik AS	5.000	04-03-23	210,000	181,230
<hr/>				
K Hovnanian Enterprises, Inc. (S)	9.125	11-15-20	125,000	137,188
<hr/>				
KB Home	7.000	12-15-21	135,000	140,738
<hr/>				
Lennar Corp.	4.750	11-15-22	125,000	115,938

Leisure Equipment & Products 0.1%

Carlson Wagonlit BV	7.500	06-15-19	EUR 100,000	148,576
---------------------	-------	----------	-------------	---------

Media 1.2%

AMC Entertainment, Inc.	9.750	12-01-20	315,000	360,281
<hr/>				
CCO Holdings LLC	7.375	06-01-20	165,000	178,613

See notes to financial statements

Annual report | Hedged Equity & Income Fund 17

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

	Rate (%)	Maturity date	Par value^	Value
Media (continued)				
DISH DBS Corp.	6.750	06-01-21	170,000	\$180,200
DISH DBS Corp.	7.875	09-01-19	240,000	274,800
Gannett Company, Inc. (S)	5.125	10-15-19	270,000	280,800
Gray Television, Inc.	7.500	10-01-20	350,000	371,875
Harron Communications LP (S)	9.125	04-01-20	90,000	99,675
Nara Cable Funding, Ltd.	8.875	12-01-18	EUR 180,000	268,446
Nexstar Broadcasting, Inc.	6.875	11-15-20	100,000	107,000
Sirius XM Radio, Inc. (S)	4.250	05-15-20	100,000	94,500
TVN Finance Corp. III AB	7.375	12-15-20	EUR 260,000	385,402
Unitymedia Hessen Gmbh & Company KG	5.500	09-15-22	EUR 160,000	226,191
Unitymedia Hessen Gmbh & Company KG	5.750	01-15-23	EUR 125,000	177,156
Univision Communications, Inc. (S)	6.750	09-15-22	120,000	131,400
Specialty Retail 0.1%				
GRD Holdings III Corp. (S)	10.750	06-01-19	125,000	136,250
Consumer Staples 0.1%				324,750
Commercial Services & Supplies 0.0%				
ARAMARK Corp. (S)	5.750	03-15-20	150,000	156,750
Personal Products 0.1%				
Hypermarcas SA	6.500	04-20-21	160,000	168,000

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

Energy 0.8% **2,065,126**

Oil, Gas & Consumable Fuels 0.8%

Antero Resources Finance Corp.	6.000	12-01-20	200,000	210,000
Bonanza Creek Energy, Inc.	6.750	04-15-21	100,000	104,750
Borets Finance, Ltd.	7.625	09-26-18	200,000	198,000
Diamondback Energy, Inc. (S)	7.625	10-01-21	120,000	126,600
El Paso LLC	7.250	06-01-18	320,000	365,163
Endeavour International Corp.	12.000	03-01-18	125,000	128,438
Energy Transfer Equity LP	7.500	10-15-20	130,000	145,925
EP Energy LLC	9.375	05-01-20	180,000	207,675
Harvest Operations Corp.	6.875	10-01-17	170,000	186,150
Petroleos de Venezuela SA	8.500	11-02-17	80,000	66,600
Petroleos de Venezuela SA	9.000	11-17-21	90,000	66,825
Rosetta Resources, Inc.	5.625	05-01-21	190,000	189,525
Rosetta Resources, Inc.	5.875	06-01-22	70,000	69,475

Financials 1.6% **4,187,896**

Capital Markets 0.1%

Credit Suisse Group AG (7.500% to 12-11-23, then 5 year U.S. Swap Rate + 4.598%) (Q)(S)	7.500	12-11-23	200,000	211,250
--	-------	----------	---------	---------

Commercial Banks 0.5%

Banco Espirito Santo SA	5.875	11-09-15	EUR 100,000	144,314
-------------------------	-------	----------	-------------	---------

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

Barclays PLC (8.250% to 12-15-18, then 5 year U.S. Swap Rate + 6.705%) (Q)	8.250	12-15-18	200,000	206,500
BBVA International Preferred SAU (5.919% to 4-18-17, then 3 month LIBOR + 0.820%) (Q)	5.919	04-18-17	270,000	259,875
BPCE SA (6.117% to 10-30-17, then 3 month EURIBOR + 2.370%) (Q)	6.117	10-30-17	EUR 50,000	72,661
CIT Group, Inc.	5.375	05-15-20	95,000	100,938

18 Hedged Equity & Income Fund | **Annual report**

See notes to financial statements

	Rate (%)	Maturity date	Par value [^]	Value
Commercial Banks (continued)				
Royal Bank of Scotland Group PLC (7.640% to 9-30-17, then 3 month LIBOR + 2.320%) (Q)	7.640	09-30-17	100,000	\$97,500
Royal Bank of Scotland PLC	4.350	01-23-17	EUR 100,000	143,745
Societe Generale SA (6.999% to 12-19-17, then 3 month EURIBOR + 3.350%) (Q)	6.999	12-19-17	EUR 100,000	149,367
Societe Generale SA (7.875% to 12-18-23, then 5 year U.S. Swap Rate + 4.979%) (Q)(S)	7.875	12-18-23	205,000	206,538
Consumer Finance 0.1%				
SLM Corp.	8.450	06-15-18	235,000	273,775
Diversified Financial Services 0.6%				
Community Choice Financial, Inc.	10.750	05-01-19	195,000	163,313
Nationstar Mortgage LLC	6.500	08-01-18	260,000	264,550

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

Nuveen Investments, Inc. (S)	9.125	10-15-17	310,000	310,000
Provident Funding Associates LP (S)	6.750	06-15-21	275,000	273,625
TMX Finance LLC (S)	8.500	09-15-18	290,000	308,850
UBS AG	7.625	08-17-22	250,000	285,950

Insurance 0.1%

Hartford Financial Services Group, Inc., (8.125% to 6-15-18, then 3 month LIBOR + 4.6025%)	8.125	06-15-38	290,000	337,995
--	-------	----------	---------	---------

Real Estate Investment Trusts 0.2%

Country Garden Holdings Company, Ltd. (S)	7.250	04-04-21	380,000	377,150
---	-------	----------	---------	---------

Health Care 0.8%

2,145,085

Health Care Equipment & Supplies 0.2%

Alere, Inc.	6.500	06-15-20	100,000	102,250
Biomet, Inc.	6.500	08-01-20	120,000	126,000
Ontex IV SA	9.000	04-15-19	EUR 200,000	298,527

Health Care Providers & Services 0.4%

Community Health Systems, Inc.	7.125	07-15-20	175,000	181,563
HCA Holdings, Inc.	6.250	02-15-21	260,000	272,025
HCA, Inc.	6.500	02-15-20	250,000	274,688
Tenet Healthcare Corp.	8.125	04-01-22	170,000	183,175
WellCare Health Plans, Inc.	5.750	11-15-20	95,000	97,138

Health Care Technology 0.1%

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

Cegedim SA	6.750	04-01-20	EUR 100,000	141,381
Pharmaceuticals 0.1%				
Pinnacle Merger Sub, Inc. (S)	9.500	10-01-23	120,000	127,800
Salix Pharmaceuticals, Ltd. (S)	6.000	01-15-21	150,000	153,750
Valeant Pharmaceuticals International, Inc. (S)	6.750	08-15-18	170,000	186,788
Industrials 0.6%				1,611,362
Building Products 0.1%				
Associated Materials LLC	9.125	11-01-17	175,000	186,813
Commercial Services & Supplies 0.0%				
Casella Waste Systems, Inc.	7.750	02-15-19	110,000	112,750
Construction & Engineering 0.1%				
Aguila 3 SA (S)	7.875	01-31-18	195,000	206,700
See notes to financial statements	Annual report Hedged Equity & Income Fund 19			

	Rate (%)	Maturity date	Par value [^]	Value
Electrical Equipment 0.1%				
CeramTec Group GmbH	8.250	08-15-21	EUR 175,000	\$261,211
Industrial Conglomerates 0.1%				
Tenedora Nemak SA de CV	5.500	02-28-23	200,000	196,000
Machinery 0.1%				
Case New Holland, Inc.	7.875	12-01-17	150,000	177,000

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

Trading Companies & Distributors 0.1%

International Lease Finance Corp.	6.250	05-15-19	435,000	470,888
-----------------------------------	-------	----------	---------	---------

Information Technology 0.6%

1,715,203

Electronic Equipment, Instruments & Components 0.1%

CDW LLC	8.500	04-01-19	170,000	187,850
---------	-------	----------	---------	---------

Semiconductors & Semiconductor Equipment 0.1%

Freescale Semiconductor, Inc. (S)	6.000	01-15-22	95,000	96,188
-----------------------------------	-------	----------	--------	--------

Freescale Semiconductor, Inc.	8.050	02-01-20	90,000	96,750
-------------------------------	-------	----------	--------	--------

Software 0.4%

Activision Blizzard, Inc. (S)	5.625	09-15-21	350,000	362,250
-------------------------------	-------	----------	---------	---------

Emdeon, Inc.	11.000	12-31-19	75,000	86,625
--------------	--------	----------	--------	--------

First Data Corp. (S)	7.375	06-15-19	170,000	181,475
----------------------	-------	----------	---------	---------

First Data Corp. (S)	8.250	01-15-21	340,000	361,675
----------------------	-------	----------	---------	---------

Infor US, Inc.	10.000	04-01-19	EUR 100,000	153,390
----------------	--------	----------	-------------	---------

SunGard Data Systems, Inc.	6.625	11-01-19	180,000	189,000
----------------------------	-------	----------	---------	---------

Materials 0.7%

2,008,490

Chemicals 0.2%

Hexion US Finance Corp.	6.625	04-15-20	50,000	51,250
-------------------------	-------	----------	--------	--------

Hexion US Finance Corp.	9.000	11-15-20	50,000	49,875
-------------------------	-------	----------	--------	--------

Ineos Finance PLC (S)	7.500	05-01-20	75,000	82,219
-----------------------	-------	----------	--------	--------

INEOS Group Holdings SA	6.500	08-15-18	EUR 270,000	380,725
-------------------------	-------	----------	-------------	---------

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

Construction Materials 0.1%

Cemex SAB de CV	5.875	03-25-19	260,000	260,650
HeidelbergCement Finance SA	8.500	10-31-19	EUR 110,000	192,564

Containers & Packaging 0.2%

Ardagh Packaging Finance PLC (S)	5.000	11-15-22	EUR 135,000	184,791
Ardagh Packaging Finance PLC	9.250	10-15-20	EUR 100,000	149,607
BOE Intermediate Holding Corp., PIK (S)	9.000	11-01-17	125,000	130,313

Metals & Mining 0.1%

AK Steel Corp.	7.625	05-15-20	5,000	4,988
AK Steel Corp.	8.375	04-01-22	15,000	15,038
ALROSA Finance SA	7.750	11-03-20	200,000	221,700

Paper & Forest Products 0.1%

Smurfit Kappa Acquisitions	4.125	01-30-20	EUR 200,000	284,770
----------------------------	-------	----------	-------------	---------

Telecommunication Services 1.4%

3,761,541

Diversified Telecommunication Services 0.8%

Alcatel-Lucent USA, Inc.	6.450	03-15-29	130,000	115,050
Altice Financing SA (S)	6.500	01-15-22	EUR 100,000	138,602
Intelsat Jackson Holdings SA (S)	6.625	12-15-22	80,000	82,400
Intelsat Jackson Holdings SA	7.250	04-01-19	195,000	210,600

	Rate (%)	Maturity date	Par value^	Value
Diversified Telecommunication Services (continued)				
Intelsat Luxembourg SA (S)	7.750	06-01-21	255,000	\$273,488
Level 3 Financing, Inc. (S)	6.125	01-15-21	200,000	202,000
Level 3 Financing, Inc.	8.625	07-15-20	75,000	84,000
NII International Telecom SCA (S)	7.875	08-15-19	75,000	56,625
T-Mobile USA, Inc.	6.464	04-28-19	135,000	143,438
T-Mobile USA, Inc.	6.731	04-28-22	90,000	93,825
UPCB Finance III, Ltd.	6.625	07-01-20	175,000	185,938
Wind Acquisition Finance SA	7.375	02-15-18	EUR 220,000	319,911
Wind Acquisition Finance SA (S)	11.750	07-15-17	130,000	138,288
Windstream Corp.	7.875	11-01-17	165,000	188,513
Wireless Telecommunication Services 0.6%				
MetroPCS Wireless, Inc.	6.625	11-15-20	235,000	249,100
NII Capital Corp.	7.625	04-01-21	205,000	84,050
SoftBank Corp. (S)	4.500	04-15-20	200,000	195,000
Sprint Communications, Inc. (S)	9.000	11-15-18	175,000	210,875
Sprint Corp. (S)	7.250	09-15-21	280,000	300,650
Sprint Corp. (S)	7.875	09-15-23	180,000	193,500
Syniverse Holdings, Inc.	9.125	01-15-19	75,000	81,938

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

VimpelCom Holdings BV	6.255	03-01-17	200,000	213,750
Utilities 0.4%				957,597
Electric Utilities 0.2%				
Israel Electric Corp., Ltd.	7.250	01-15-19	330,000	366,532
Techem GmbH	6.125	10-01-19	EUR 100,000	149,882
Gas Utilities 0.1%				
AmeriGas Finance LLC	6.750	05-20-20	100,000	109,250
Independent Power Producers & Energy Traders 0.0%				
Calpine Corp. (S)	7.500	02-15-21	62,000	67,658
Multi-Utilities 0.1%				
Ferrellgas LP	6.500	05-01-21	75,000	76,500
Ferrellgas LP (S)	6.750	01-15-22	185,000	187,775
Capital Preferred Securities 0.1%				\$140,528
(Cost \$134,996)				
Financials 0.1%				140,528
Deutsche Postbank Funding Trust IV (5.983% 6-29-17, then 3 month EURIBOR + 2.070%) (Q)	5.983	06-29-17	EUR 100,000	140,528
Convertible Bonds 0.0%				\$99,269
(Cost \$96,156)				
Consumer Discretionary 0.0%				44,300
Household Durables 0.0%				

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

M/I Homes, Inc.	3.000	03-01-18	40,000	44,300
-----------------	-------	----------	--------	--------

See notes to financial statements

Annual report | Hedged Equity & Income Fund 21

	Rate (%)	Maturity date	Par value[^]	Value
Information Technology 0.0%				\$54,969
Semiconductors & Semiconductor Equipment 0.0%				
ON Semiconductor Corp.	2.625	12-15-26	50,000	54,969
Term Loans (M) 0.5%				\$1,334,188
(Cost \$1,341,416)				
Consumer Discretionary 0.1%				398,773
Diversified Consumer Services 0.0%				
Pacific Industrial Services BidCo Pty, Ltd.	5.000	10-02-18	99,750	101,059
Multiline Retail 0.1%				
JC Penney Corp., Inc.	6.000	05-22-18	149,624	145,946
Neiman Marcus Group, Inc.	5.000	10-26-20	150,000	151,768
Energy 0.1%				147,788
Oil, Gas & Consumable Fuels 0.1%				
Arch Coal, Inc. (T)	TBD	05-16-18	150,000	147,788
Financials 0.1%				196,125
Insurance 0.1%				
Asurion LLC (T)	TBD	07-08-20	200,000	196,125

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

Industrials 0.1% **385,402**

Construction & Engineering 0.1%

Rexnord LLC	4.003	08-21-20	200,000	200,248
-------------	-------	----------	---------	---------

Machinery 0.0%

Crosby Worldwide, Ltd.	4.000	11-18-20	185,000	185,154
------------------------	-------	----------	---------	---------

Utilities 0.1% **206,100**

Electric Utilities 0.1%

Texas Competitive Electric Holdings Company LLC	4.730	10-10-17	300,000	206,100
--	-------	----------	---------	---------

Shares Value

Warrants 0.0% **\$9,125**

(Cost \$110)

Industrials 0.0% **9,125**

Platform Acquisition Holdings, Ltd. (3 for 1; Expiration Date: 7-31-20;
Strike Price: \$11.50) (I) 10,950 9,125

22 Hedged Equity & Income Fund | **Annual report**

See notes to financial statements

Par value Value

Short-Term Investments 2.4% **\$6,500,000**

(Cost \$6,500,000)

Repurchase Agreement 2.4% **6,500,000**

Goldman Sachs Tri-Party Repurchase Agreement dated 12-31-13
at 0.010% to be repurchased at \$6,500,004 on 1-2-14,
collateralized by \$1,764,500 Federal Home Loan Mortgage Corp.,

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

4.500% due 12-1-40 to 7-1-41 (valued at \$1,889,671, including interest) and \$4,410,815 Federal National Mortgage Association, 3.453%—5.000% due 5-1-26 to 1-1-42 (valued at \$4,740,329, including interest) \$6,500,000 6,500,000

Total investments (Cost \$248,130,425)†99.6% \$266,972,894

Other assets and liabilities, net 0.4% \$1,021,542

Total net assets 100.0% \$267,994,436

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

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

EUR Euro

ADR American Depositary Receipts

EURIBOR Euro Interbank Offered Rate

LIBOR London Interbank Offered Rate

PIK Paid-in-kind

TBD To Be Determined

(C) A portion of this security is pledged as collateral for options. Total collateral value at 12-31-13 was \$34,498,359.

(I) Non-income producing security.

(M) Term loans are variable rate obligations. The coupon rate shown represents the rate at period end.

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

(R) Direct placement securities are restricted to resale and the fund has limited rights to registration under the Securities Act of 1933. Holdings in direct placement securities as of 12-31-13 were as follows:

Issuer, Description	Acquisition date	Acquisition cost	Beginning share amount	Ending share amount	Value as a percentage of fund's net assets	Value as of 12-31-13
Allstar Co-Invest	8-1-11	\$240,553	236,300	236,300	0.18%	\$470,237
Block Feeder LLC						

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

Dropbox, Inc.	5-1-12	\$77,258	8,535	8,162	0.04%	\$104,718
Sold: 373 shares						
Mobileye	8-13-13	\$168,846	—	4,838	0.06%	\$168,846
Purchased: 4,838 shares						
\$486,657						\$743,801

(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.

(T) This position represents an unsettled loan commitment at period end. Certain details associated with this purchase are not known prior to the settlement date, including coupon rate.

† At 12-31-13, the aggregate cost of investment securities for federal income tax purposes was \$248,582,281. Net unrealized appreciation aggregated \$18,390,613, of which \$20,624,701 related to appreciated investment securities and \$2,234,088 related to depreciated investment securities.

See notes to financial statements

Annual report | Hedged Equity & Income Fund 23

Notes to Schedule of Investments

The fund had the following country concentration as a percentage of total net assets on 12-31-13:

United States	49.9%
Japan	8.5%
United Kingdom	8.5%
France	5.8%
Switzerland	5.0%
Netherlands	3.3%
Germany	2.9%
Canada	2.5%
Ireland	1.8%
Spain	1.6%
Other Countries	10.2%
Total	100.0%

24 Hedged Equity & Income Fund | **Annual report**

See notes to financial statements

FINANCIAL STATEMENTS

Financial statements

Statement of assets and liabilities 12-31-13

This Statement of assets and liabilities is the fund's balance sheet. It shows the value of what the fund owns, is due and owes. You'll also find the net asset value for each common share.

Assets

Investments, at value (Cost \$248,130,425)	\$266,972,894
Foreign currency, at value (Cost \$5,389)	5,393
Cash held at broker for futures contracts	2,029,500
Receivable for investments sold	4,910,810
Receivable for delayed delivery securities sold	351,753
Receivable for forward foreign currency exchange contracts	147,426
Dividends and interest receivable	695,384
Other receivables and prepaid expenses	877
Total assets	275,114,037

Liabilities

Due to custodian	5,051,854
Payable for investments purchased	381,248
Payable for delayed delivery securities purchased	65,223
Payable for forward foreign currency exchange contracts	1,029
Written options, at value (Premiums received \$445,867)	1,426,350
Payable for futures variation margin	144,000
Payable to affiliates	
Accounting and legal services fees	8,468
Trustees' fees	724
Other liabilities and accrued expenses	40,705
Total liabilities	7,119,601

Net assets **\$267,994,436**

Net assets consist of

Paid-in capital	\$239,322,057
Accumulated distributions in excess of net investment income	(492,786)
Accumulated net realized gain (loss) on investments, futures contracts, written options and foreign currency transactions	12,789,783

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

Net unrealized appreciation (depreciation) on investments, futures contracts, written options and translation of assets and liabilities in foreign currencies 16,375,382

Net assets **\$267,994,436**

Net asset value per share

Based on 13,732,375 shares of beneficial interest outstanding — unlimited number of shares authorized with \$0.01 par value \$19.52

See notes to financial statements

Annual report | Hedged Equity & Income Fund 25

FINANCIAL STATEMENTS

Statement of operations For the year ended 12-31-13

This Statement of operations summarizes the fund's investment income earned and expenses incurred in operating the fund. It also shows net gains (losses) for the period stated.

Investment income

Dividends \$4,705,462

Interest 183,863

Less foreign taxes withheld (66,422)

Total investment income **4,822,903**

Expenses

Investment management fees 2,592,037

Accounting and legal services fees 45,030

Transfer agent fees 20,484

Trustees' fees 42,177

Printing and postage 47,261

Professional fees 118,294

Custodian fees 53,800

Stock exchange listing fees 14,256

Other 23,114

Total expenses **2,956,453**

Net investment income	1,866,450
Realized and unrealized gain (loss)	
<hr/>	
Net realized gain (loss) on	
Investments	34,842,464
Realized loss on investments not meeting investment restrictions	(28,444)
Payment from investment advisor for loss on investments not meeting investment restrictions	28,444
Futures contracts	633,063
Written options	391,091
Foreign currency transactions	(64,291)
	35,802,327
Change in net unrealized appreciation (depreciation) of	
Investments	19,282,593
Futures contracts	(1,636,682)
Written options	(9,828,736)
Translation of assets and liabilities in foreign currencies	150,054
	7,967,229
Net realized and unrealized gain	43,769,556
Increase in net assets from operations	\$45,636,006

26 Hedged Equity & Income Fund | **Annual report**

See notes to financial statements

FINANCIAL STATEMENTS

Statements of changes in net assets

These Statements of changes in net assets show how the value of the fund's net assets has changed during the last three periods. The difference reflects earnings less expenses, any investment gains and losses, distributions, if any, paid to shareholders and the net of fund share transactions.

	Year ended	Period ended	Year ended
	12-31-13	12-31-12 ¹	10-31-12
Increase (decrease) in net assets			

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

From operations

Net investment income	\$1,866,450	\$722,268	\$1,870,855
Net realized gain	35,802,327	686,750	1,100,927
Change in net unrealized appreciation (depreciation)	7,967,229	1,690,216	23,301,290

Increase in net assets resulting from operations

45,636,006	3,099,234	26,273,072
-------------------	------------------	-------------------

Distributions to shareholders

From net investment income	(2,356,116)	(728,343)	(1,850,217)
From net realized gain	(16,114,441)	—	—
From tax return of capital	—	(3,723,566)	(16,575,845)

Total distributions

(18,470,557)	(4,451,909)	(18,426,062)
---------------------	--------------------	---------------------

From fund share transactions

Repurchased	(13,545)	(3,098,607)	(10,945,445)
-------------	----------	-------------	--------------

Total increase (decrease)

27,151,904	(4,451,282)	(3,098,435)
-------------------	--------------------	--------------------

Net assets

Beginning of period	240,842,532	245,293,814	248,392,249
---------------------	-------------	-------------	-------------

End of period

\$267,994,436	\$240,842,532	\$245,293,814
----------------------	----------------------	----------------------

Accumulated distributions in excess of net investment income

(\$492,786)	—	(\$615)
--------------------	----------	----------------

Share activity

Shares outstanding

Beginning of period	13,733,169	13,934,006	14,620,236
Shares repurchased	(794)	(200,837)	(686,230)

End of period

13,732,375	13,733,169	13,934,006
-------------------	-------------------	-------------------

¹ For the two-month period ended 12-31-12. The fund changed its fiscal year end from October 31 to December 31.

See notes to financial statements

Annual report | Hedged Equity & Income Fund 27

Financial highlights

The Financial highlights show how the fund's net asset value for a share has changed during the period.

COMMON SHARES Period ended	12-31-13	12-31-12¹	10-31-12	10-31-11²
Per share operating performance				
Net asset value, beginning of period	\$17.54	\$17.60	\$16.99	\$19.10³
Net investment income ⁴	0.14	0.05	0.13	0.02
Net realized and unrealized gain (loss) on investments	3.19	0.18	1.68	(1.73)
Total from investment operations	3.33	0.23	1.81	(1.71)
Less distributions to common shareholders				
From net investment income	(0.18)	(0.05)	(0.13)	(0.02)
From net realized gain	(1.17)	—	—	—
From tax return of capital	—	(0.27)	(1.16)	(0.34)
Total distributions	(1.35)	(0.32)	(1.29)	(0.36)
Anti-dilutive impact of repurchase plan	5.6	0.03 ⁶	0.09 ⁶	—
Offering costs related to common shares	—	—	—	(0.04)
Net asset value, end of period	\$19.52	\$17.54	\$17.60	\$16.99
Per share market value, end of period	\$17.07	\$15.26	\$16.14	\$15.18
Total return at net asset value (%)⁷	20.40	1.71⁸	12.17	(8.98)⁸
Total return at market value (%)⁷	21.02	(3.51)⁸	15.14	(22.33)⁸

Ratios and supplemental data

Net assets applicable to common shares, end of period (in millions)	\$268	\$241	\$245	\$248
Ratios (as a percentage of average net assets):				
Expenses	1.14	0.22 ⁸	1.14	1.15 ⁹
Net investment income	0.72	0.30 ⁸	0.74	0.31 ⁹
Portfolio turnover (%)	142 ¹⁰	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.

² Period from 5-26-11 (commencement of operations) to 10-31-11.

³ Reflects the deduction of a \$0.90 per share sales load.

⁴ Based on the average daily shares outstanding.

⁵ Less than \$0.005 per share.

⁶ The repurchase plan was completed at an average repurchase price of \$17.06, \$15.43 and \$15.95 for 794 shares, 200,837 shares and 686,230 shares for the year ended 12-31-13, two-month period ended 12-31-12 and the year ended 10-31-12, respectively.

⁷ 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 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.

⁸ Not annualized.

⁹ Annualized.

¹⁰ 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.

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, 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. 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 (ET). 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. Unlisted options are valued using evaluated prices obtained from an independent pricing vendor. 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

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

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.

Annual report | Hedged Equity & Income Fund 29

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.

The following is a summary of the values by input classification of the fund's investments as of December 31, 2013, by major security category or type:

	TOTAL MARKET VALUE AT 12-31-13	LEVEL 1 QUOTED PRICE	LEVEL 2 SIGNIFICANT OBSERVABLE INPUTS	LEVEL 3 SIGNIFICANT UNOBSERVABLE INPUTS
Common Stocks				
Consumer Discretionary	\$18,927,034	\$7,065,359	\$11,391,438	\$470,237
Consumer Staples	14,001,479	8,527,268	5,474,211	—
Energy	24,377,200	15,907,406	8,469,794	—
Financials	56,178,362	30,654,617	25,523,745	—
Health Care	26,729,947	12,424,398	14,305,549	—
Industrials	27,519,377	11,519,648	15,999,729	—
Information Technology	31,656,142	23,247,753	8,303,671	104,718
Materials	18,486,908	11,079,899	7,407,009	—
Telecommunication				
Services	9,336,998	2,573,118	6,763,880	—
Utilities	7,961,011	4,770,569	3,190,442	—
Preferred Securities	168,846	—	—	168,846
Corporate Bonds				
Consumer Discretionary	4,769,430	—	4,769,430	—
Consumer Staples	324,750	—	324,750	—
Energy	2,065,126	—	2,065,126	—
Financials	4,187,896	—	4,187,896	—
Health Care	2,145,085	—	2,145,085	—
Industrials	1,611,362	—	1,611,362	—

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

Information Technology	1,715,203	—	1,715,203	—
Materials	2,008,490	—	2,008,490	—
Telecommunication				
Services	3,761,541	—	3,761,541	—
Utilities	957,597	—	957,597	—
Capital Preferred				
Securities	140,528	—	140,528	—
Convertible Bonds				
Consumer Discretionary	44,300	—	44,300	—
Information Technology	54,969	—	54,969	—

30 Hedged Equity & Income Fund | Annual report

	TOTAL MARKET VALUE AT 12-31-13	LEVEL 1 QUOTED PRICE	LEVEL 2 SIGNIFICANT OBSERVABLE INPUTS	LEVEL 3 SIGNIFICANT UNOBSERVABLE INPUTS
Term Loans				
Consumer Discretionary	\$398,773	—	\$398,773	—
Energy	147,788	—	147,788	—
Financials	196,125	—	196,125	—
Industrials	385,402	—	385,402	—
Utilities	206,100	—	206,100	—
Warrants	9,125	—	9,125	—
Short-Term Investments	6,500,000	—	6,500,000	—
Total Investments in				
Securities	\$266,972,894	\$127,770,035	\$138,459,058	\$743,801
Other Financial				
Instruments:				
Futures	(\$1,636,682)	(\$1,636,682)	—	—
Forward Foreign Currency				
Contracts	\$146,397	—	\$146,397	—
Written Options	(\$1,426,350)	(\$1,426,350)	—	—

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. 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 for certain tri-party repurchase agreements is held at a third-party custodian bank in a segregated account for the

benefit of the fund.

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. 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.

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.

Annual report | Hedged Equity & Income Fund 31

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 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

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

taxable income that is distributed to shareholders. Therefore, no federal income tax provision is required.

As of December 31, 2013, 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. In September 2013, the Board of Trustees amended the managed distribution plan (the Distribution Plan), increasing the quarterly distribution amount from \$0.323 to \$0.376 per share, effective with the December 31, 2013 distribution. Under the current Distribution Plan, the fund makes quarterly distributions of an amount equal to \$0.376 per share based upon an annualized distribution rate of 8.00% of the fund's net asset value of \$18.80 on August 31, 2013. This amount will be paid quarterly until further notice. Prior to the December 31, 2013 distribution, the fund made quarterly distributions of an amount equal to \$0.323 per share, based upon an annualized distribution rate of 7.25% of the fund's net asset value of \$17.82 on July 31, 2012.

Distributions under the Distribution 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

32 Hedged Equity & Income Fund | Annual report

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 Distribution Plan at any time. The termination or reduction may have an adverse effect on the market price of the fund's shares.

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 year ended December 31, 2013, the two-month period ended December 31, 2012 and the year ended October 31, 2012 was as follows:

	DECEMBER 31, 2013	DECEMBER 31, 2012	OCTOBER 31, 2012
Ordinary Income	\$4,605,482	\$728,343	\$1,850,217
Long-term Capital Gains	\$13,865,075	—	—
Tax Return of Capital	—	\$3,723,566	\$16,575,845
Total	\$18,470,557	\$4,451,909	\$18,426,062

As of December 31, 2013, the components of distributable earnings on a tax basis consisted of \$10,278,254 of undistributed long-term capital gain.

Such distributions and distributable earnings, on a tax basis, are determined in conformity with income tax regulations, which may differ from accounting principles generally accepted in the United States of America. Material 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

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

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. Non-deliverable 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

Annual report | Hedged Equity & Income Fund 33

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 the 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 or clearinghouse and the clearing member. Securities pledged by the fund for exchange-traded and cleared 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, 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, 2013, the fund used futures contracts to manage against anticipated changes in securities markets. During the year ended December 31, 2013, the fund held futures contracts with notional values ranging up to \$41.4 million as measured at each quarter end. The following table summarizes the contracts held at December 31, 2013.

OPEN	NUMBER OF					UNREALIZED
CONTRACTS	CONTRACTS	POSITION	EXPIRATION DATE	NOTIONAL BASIS	NOTIONAL VALUE	APPRECIATION
						(DEPRECIATION)

S&P 500 Index	450	Short	Mar 2014	(\$39,788,068)	(\$41,424,750)	(\$1,636,682)
E-Mini Futures						(\$1,636,682)

Forward foreign currency contracts. A forward foreign currency contract is an agreement between two parties to buy and sell specific currencies at a price that is set on the date of the contract. The forward contract calls for delivery of the currencies on a future date that is specified in the contract. Risks related to the use of forwards include the possible failure of counterparties to meet the terms of the forward agreement, the failure of the counterparties to timely post collateral if applicable, 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,

34 Hedged Equity & Income Fund | **Annual report**

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, 2013, the fund used forward foreign currency contracts to manage against anticipated currency exchange rate changes. During the year ended December 31, 2013, the fund held forward foreign currency contracts with U.S. dollar notional values ranging up to \$8.0 million, as measured at each quarter end. The following table summarizes the contracts held at December 31, 2013.

	CONTRACT		CONTRACT		CONTRACTUAL		NET UNREALIZED	
	TO BUY		TO SELL	COUNTERPARTY	SETTLEMENT	UNREALIZED	UNREALIZED	APPRECIATION/ (DEPRECIATION)
					DATE	APPRECIATION	DEPRECIATION	(DEPRECIATION)
CAD	175,000	USD	164,350	Royal Bank of Canada	1-22-2014	\$317	—	\$317
EUR	762,000	USD	1,046,421	Credit Suisse International	1-22-2014	1,848	—	1,848
EUR	40,000	USD	55,119	UBS AG	1-22-2014	—	(\$92)	(92)
EUR	50,000	USD	68,776	Goldman Sachs International	3-19-2014	6	—	6
EUR	32,700	USD	45,015	State Street Bank and Trust Company	3-19-2014	—	(32)	(32)
GBP	580,000	USD	950,921	Credit Suisse International	1-22-2014	9,406	—	9,406
USD	344,389	CAD	366,000	State Street Bank and Trust Company	3-19-2014	472	—	472

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

USD	158,674	EUR	116,000	Credit Suisse International	1-22-2014	—	(905)	(905)
USD	138,959	EUR	101,000	JPMorgan Chase Bank N.A.	1-22-2014	16	—	16
USD	590,224	EUR	428,000	National Australia Bank Limited	1-22-2014	1,433	—	1,433
USD	149,964	EUR	109,000	UBS AG	1-22-2014	15	—	15
USD	1,978,607	EUR	1,436,000	Morgan Stanley and Co. International PLC	3-19-2014	3,197	—	3,197
USD	24,841	GBP	15,000	UBS AG	1-22-2014	5	—	5
USD	527,234	JPY	51,943,000	BNP Paribas SA	1-10-2014	33,988	—	33,988
USD	31,255	JPY	3,125,000	HSBC Bank USA	1-10-2014	1,580	—	1,580
USD	736,464	JPY	72,542,000	BNP Paribas SA	2-14-2014	47,489	—	47,489
USD	40,194	JPY	4,018,000	HSBC Bank USA	2-14-2014	2,032	—	2,032
USD	711,524	JPY	70,739,000	Bank of America N.A.	3-17-2014	39,559	—	39,559
USD	40,201	JPY	4,018,000	HSBC Bank USA	3-17-2014	2,033	—	2,033
USD	199,260	JPY	20,552,000	BNP Paribas SA	3-19-2014	4,030	—	4,030
						\$147,426	(\$1,029)	\$146,397

Currency Abbreviation

CAD	Canadian Dollar
EUR	Euro
GBP	Pound Sterling
JPY	Japanese Yen
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.

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

When the fund purchases an option, the premium paid by the fund is included in the portfolio of investments and subsequently "marked-to-market" to reflect current market value. If the purchased option expires, the fund realizes a loss equal to the cost of the option. If the fund exercises a call option, the cost of the securities acquired by exercising the call is increased by the premium paid to buy the call. If the fund exercises a put option, it realizes a gain or loss from the sale of the underlying security and the proceeds from such sale are decreased by the premium paid. If the fund enters into a closing sale transaction, the fund realizes a gain or loss, depending on whether proceeds from the closing sale are greater or less than the original cost. 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, 2013, the fund used purchased options to hedge against changes in securities markets. During the year ended December 31, 2013, the fund held purchased options with market values ranging up to \$11.3 million, as measured at each quarter end. As of December 31, 2013, the fund did not hold purchased options.

During the year ended December 31, 2013, the fund wrote option contracts to manage against anticipated changes in securities markets and generate income. The following table summarizes the fund's written options activities during the year ended December 31, 2013.

	NUMBER OF CONTRACTS	PREMIUMS RECEIVED (PAID)
Outstanding, beginning of period	1,900	\$11,204,253
Options written	12,920	20,424,892
Option closed	(14,450)	(31,183,278)
Options exercised	—	—
Options expired	—	—
Outstanding, end of period	370	\$445,867

36 Hedged Equity & Income Fund | Annual report

The following table summarizes the contracts held at December 31, 2013.

NAME OF ISSUER	EXERCISE PRICE	EXPIRATION DATE	NUMBER OF CONTRACTS	PREMIUM	VALUE
CALLS					
S&P 500 Index	\$1,820	Jan 2014	370	\$445,867	(\$1,426,350)
Total			370	\$445,867	(\$1,426,350)
Fair value of derivative instruments by risk category					

The table below summarizes the fair value of derivatives held by the fund at December 31, 2013 by risk category:

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

RISK	STATEMENT OF ASSETS AND	FINANCIAL	ASSET	LIABILITY
	LIABILITIES LOCATION	INSTRUMENTS	DERIVATIVES	DERIVATIVES
		LOCATION	FAIR VALUE	FAIR VALUE
Equity contracts	Receivable/payable for futures	Futures [†]	—	(\$1,636,682)
Equity contracts	Written options, at value	Written options	—	(1,426,350)
Foreign exchange contracts	Receivable/payable for forward foreign currency exchange contracts	Forward foreign currency contracts	\$147,426	(1,029)
Total			\$147,426	(\$3,064,061)

† 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.

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.

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, 2013:

RISK	STATEMENT OF	INVESTMENTS			FOREIGN	TOTAL
	OPERATIONS	(PURCHASED	WRITTEN	FUTURES	CURRENCY	
	LOCATION	OPTIONS)	OPTIONS	CONTRACTS	TRANSACTIONS*	
Equity contracts	Net realized gain (loss)	(\$26,993,859)	\$391,091	\$633,063	—	(\$25,969,705)
Foreign exchange contracts	Net realized gain (loss)	—	—	—	(\$65,091)	(65,091)
Total		(26,993,859)	\$391,091	\$633,063	(\$65,091)	(26,034,796)

* Realized gain/loss associated with forward foreign currency contracts is included in this caption 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, 2013:

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

RISK	STATEMENT OF OPERATIONS LOCATION	TRANSLATION OF ASSETS AND LIABILITIES IN FOREIGN CURRENCIES*				TOTAL
		INVESTMENTS (PURCHASED OPTIONS)	FUTURES CONTRACTS	WRITTEN OPTIONS		
Equity contracts	Change in unrealized appreciation (depreciation)	\$11,947,247	(\$1,636,682)	(9,828,736)	—	\$481,829
Foreign exchange contracts	Change in unrealized appreciation (depreciation)	—	—	—	\$146,397	\$146,397
Total		\$11,947,247	(\$1,636,682)	(\$9,828,736)	\$146,397	\$628,226

* Change in unrealized appreciation/depreciation associated with forward foreign currency contracts is included in this caption 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.

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.

Management fee. The fund has an investment management agreement with the Advisor under which the fund pays a daily management fee to the Advisor equivalent, on an annual basis, 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.

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, 2013 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. The costs of paying Trustee compensation and expenses are allocated to each fund based on its net assets relative to other funds within the John Hancock funds complex.

Note 6 — Fund share transactions

On December 6, 2011, the Board of Trustees approved a share repurchase plan, pursuant to which the fund was authorized to purchase, in the open market, up to 10% of its outstanding common shares between January 1, 2012 and December 31, 2012 (based on common shares outstanding as of December 31, 2011). The fund's share repurchase plan was renewed on December 12, 2012, pursuant to which the fund was authorized to purchase in the open market, up to 10% of its outstanding common shares between January 1, 2013 and December 31, 2013 (based on common shares outstanding as of December 31, 2012). During the year ended December 31, 2013, the two-month period ended December 31, 2012 and the year ended October 31, 2012, the fund repurchased 0.01%, 1.37% and 4.69%, respectively, of shares outstanding. The weighted average discount per share on these repurchases amounted to 11.09%, 12.25% and 10.66% for the year ended December 31, 2013, the two-month period ended December 31, 2012 and the year ended October 31, 2012, 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. On December 18, 2013, the Board renewed the share repurchase plan. As renewed, the fund may purchase in the open market, between January 1, 2014 and December 31, 2014, up to an additional 10% of its outstanding common shares (based on common shares outstanding as of December 31, 2013).

Note 7 — Purchase and sale of securities

Purchases and sales of securities, other than short-term securities, amounted to \$352,617,201 and \$390,358,795, respectively, for the year ended December 31, 2013.

Annual report | Hedged Equity & Income Fund 39

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 portfolio of 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, 2013, and the results of its operations, the changes in its net assets 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, 2013 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 25, 2014

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, 2013.

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 \$13,865,075 in capital gain dividends.

Eligible shareholders will be mailed a 2013 Form 1099-DIV in early 2014. This will reflect the tax character of all distributions paid in calendar year 2013.

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

Additional information

Unaudited

Investment objective and policy

The fund is a diversified, closed-end management investment company, common shares of which were initially offered to the public on May 26, 2011 and are publicly traded on 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 (the "equity strategy") and an actively managed option strategy (the "option overlay strategy") to pursue its investment objective.

Investment Policy Changes

On September 27, 2013, the Board of Trustees of the fund approved the following investment policy changes:

- i. Investment policy stating that the fund may invest up to 30% of its total assets in the securities of foreign issuers and foreign-currency securities was revised to provide that the fund may invest in foreign issuers and foreign-currency securities without any limitation. These securities include securities of issuers located in emerging markets and foreign currency forward contracts, the entirety of which may be invested in companies that conduct their principal business activities in emerging markets or whose securities are traded principally on exchanges in emerging markets.
- ii. Investment strategy regarding the fund's use of put option spread transactions was eliminated and replaced with the use of a hedging strategy through increased utilization of futures.

iii. Investment strategy regarding the utilization of call writing was amended to provide that the fund typically will limit the notional exposure of the index call options from 0% to 50% of the value of the fund's portfolio securities; under the prior investment policy, the fund's use of index call options typically ranged from 40% to 60% of the value of the portfolio securities, with the ability to write up to 100% of the value of the portfolio.

In addition, the fund's benchmark was changed from the Russell 3000 Index to the MSCI All Country World Index in order to reflect the increased flexibility to invest in foreign securities.

On December 18, 2013, the Board of Trustees of the fund approved changes to the fund's investment policies regarding the minimum percentage of the fund's assets that must be invested in equity and equity-related securities and the maximum percentage of the fund's assets that may be invested in fixed-income securities. The revised investment policies provide that the fund's investments in equity and equity-related securities and fixed-income securities will be measured based on the fund's "net assets plus borrowings for investment purposes," rather than its "total assets." In addition, the fund's investment policy with respect to the maximum percentage of the fund's assets that may be invested in fixed-income securities will no longer include "cash and cash equivalents". These investment policy changes are summarized below:

i. Investment policy stating that the "Under normal market conditions, the fund invests at the time of purchase at least 80% of its total assets in equity and equity-related securities, including common stock, preferred stock, depositary receipts (including American Depositary Receipts ("ADRs") and Global Depositary Receipts), index-related securities (including exchange traded funds ("ETFs")), options on equity securities and equity indexes, real estate investment structures (including real estate investment trusts ("REITs")), convertible securities, private placements, convertible preferred stock, rights, warrants, derivatives linked to equity securities or indexes and other similar equity equivalents." was amended to state that: "Under normal circumstances, the fund invests at the time of purchase

42 Hedged Equity & Income Fund | Annual report

at least 80% of its net assets (plus borrowings for investment purposes) in equity and equity-related securities, including common stock, preferred stock, depositary receipts (including American Depositary Receipts ("ADRs") and Global Depositary Receipts), index-related securities (including exchange traded funds ("ETFs")), options on equity securities and equity indexes, real estate investment structures (including real estate investment trusts ("REITs")), convertible securities, private placements, convertible preferred stock, rights, warrants, derivatives linked to equity securities or indexes and other similar equity equivalents."

ii. Investment policy stating that "The fund may also invest up to 20% of its total assets in fixed-income securities, fixed-income related instruments, and cash and cash equivalents. These fixed-income securities may include non-investment grade ("high yield" or "junk bond") instruments." was replaced with the following investment policy: "The fund may also invest up to 20% of its net assets (plus borrowings for investment purposes) in fixed-income securities and fixed-income related instruments. These fixed-income securities may include non-investment grade ("high yield" or "junk bond") instruments."

Risks Related to Investment Policy Changes

Foreign securities risk. The fund may invest in the securities of foreign issuers and foreign currency securities, including foreign currency forward contracts, the entirety of which may be invested in companies that conduct their principal business activities in emerging markets or whose securities are traded principally on exchanges in emerging markets. Funds that invest in securities of companies located in foreign countries or in securities traded principally in securities markets outside the United States are subject to additional and more varied risks, as the value of foreign securities may change more rapidly and extremely than the value of U.S. securities. The securities markets of many foreign countries are relatively small, with a limited number of companies representing a small number of industries. Additionally, issuers of foreign securities may not be subject to the same degree of regulation as U.S. issuers. There are generally higher commission rates on foreign portfolio transactions, transfer taxes, higher custodial costs and the possibility that foreign taxes will be charged on dividends and interest payable on foreign securities. Reporting, accounting, and auditing standards of foreign countries differ, in some cases significantly, from U.S. standards. Also, for lesser developed countries,

nationalization, expropriation or confiscatory taxation, adverse changes in investment or exchange control regulations (which may include suspension of the ability to transfer currency from a country), political changes or diplomatic developments could adversely affect the fund's investments.

Emerging markets. The fund may invest in securities of issuers located in emerging markets. The risks of foreign investments described above apply to an even greater extent to investments in emerging markets. The securities markets of emerging market countries are generally smaller, less developed, less liquid and more volatile than the securities markets of the United States and developed foreign markets. These risks include: high currency exchange-rate fluctuations; increased risk of default (including both government and private issuers); greater social, economic, and political uncertainty and instability (including the risk of war); more substantial governmental involvement in the economy; less governmental supervision and regulation of the securities markets and participants in those markets; controls on foreign investment and limitations on repatriation of invested capital and on a fund's ability to exchange local currencies for U.S. dollars; unavailability of currency hedging techniques in certain emerging-market countries; the fact that companies in emerging-market countries may be newly organized, smaller, and less seasoned; the difference in, or lack of, auditing and financial reporting standards, which may result in the unavailability of material information about issuers; different clearance and settlement procedures, which may be unable to keep pace with the volume of securities transactions or otherwise make it difficult to engage in such transactions; difficulties in obtaining and/or enforcing legal judgments in foreign jurisdictions; and significantly smaller market capitalizations of emerging-market issuers.

Futures risk. The fund may engage in transactions in futures contracts and options on futures contracts. Futures are standardized, exchange-traded contracts that obligate a purchaser to take delivery, and a seller to make delivery, of a specific amount of an asset at a specified future date at a specified price. If an offsetting purchase price is less than the original sale price, the fund realizes a gain, or if it is more, the fund realizes a loss. The primary risks associated with the use of futures contracts and options are imperfect correlation, liquidity, unanticipated market movement and counterparty risk.

High yield debt securities risk. An investment in below investment grade securities involves substantial risk of loss. Below investment grade (high yield) debt securities or comparable unrated securities are commonly referred to as "junk bonds" or "high yield securities" and are considered predominantly speculative with respect to the issuer's ability to pay interest and principal and are susceptible to default or decline in market value due to adverse economic and business developments. The market values for high yield securities tend to be very volatile, and these securities are less liquid than investment grade debt securities.

Options risk. The use of options involves the exercise of skill and judgment, therefore its success is dependent upon the investment skills and analytical abilities of the subadviser implementing the strategy. When the fund writes a call option, the fund forgoes, during the option's life, the opportunity to profit from increases in the market value of the security covering the call option above the sum of the premium and the strike price of the call, but has retained the risk of loss should the price of the underlying security decline. There are several risks associated with transactions in options such as imperfect correlation, counterparty risk and an insufficient liquid secondary market for particular options. The value of options written by the fund will be affected by many factors, including changes in the value of underlying securities or indices, changes in the dividend rates of underlying securities (or in the case of indices, the securities comprising such indices), changes in interest rates, changes in the actual or perceived volatility of the stock market and underlying securities, and the remaining time to an option's expiration.

Amended and Restated By-laws

Effective September 27, 2013, the Board of Trustees of the fund amended and restated in its entirety the By-laws of the fund (the "Amended and Restated By-laws"). The Amended and Restated By-laws include, among other changes, provisions that: (i) require a shareholder to give written advance notice and other information to the fund of the shareholder's nominees for Trustees and proposals for other business to be considered at shareholders' meetings; (ii) require any such notice by a shareholder to be accompanied by certain information as provided in the By-laws; (iii) prohibit shareholders from nominating Trustees or proposing other business at a special meeting

of shareholders or, except in limited circumstances set forth in the By-laws and Declaration of Trust, from acting by written consent or requiring that the fund call a special meeting of shareholders; and (iv) reserve to the Trustees the exclusive power to adopt, alter, amend or repeal any provision of the By-laws or to make new By-laws, except where the Declaration of Trust, By-laws or applicable law would additionally require a shareholder vote to effect such adoption, alteration, amendment or repeal. The foregoing description of the By-laws is qualified in its entirety by the full text of the Amended and Restated By-laws effective as of September 27, 2013, which are available by writing to the Secretary of the fund at 601 Congress Street, 11th Floor, Boston, Massachusetts 02210.

44 Hedged Equity & Income Fund | **Annual report**

Dividends and distributions

During the year ended December 31, 2013, distributions from net investment income totaling \$0.1716 per share and distributions from net realized gain totaling \$1.1734 per share were paid to shareholders. The dates of payments and the amounts per share were as follows:

PAYMENT DATE	DISTRIBUTIONS
March 28, 2013	\$0.3230
June 28, 2013	\$0.3230
September 30, 2013	\$0.3230
December 31, 2013	\$0.3760
	\$1.3450

Dividend reinvestment plan

The fund's Dividend Reinvestment Plan (the Plan) provides that distributions by the fund 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 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 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 by the higher of NAV or 95% of the market price. If the market price is lower than NAV, or if 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 trading fees, currently \$0.05 per share purchased or sold. Brokerage trading fees will be deducted from amounts to be invested.

The reinvestment of fund distributions does not relieve participants of any income tax that may be payable on such 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 the 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 and elect to receive distributions in cash 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 distribution record date; otherwise, such termination will be effective on the first trading day after the payment date for such 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 \$5.00 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 fund distribution, the election will be effective with respect to all distributions 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.

Effective July 1, 2013, the Plan was revised to reflect an updated definition of "market price." Under the revised Plan, the "market price" is defined as "the last sale price for the fund's shares in the market on that date as of the close of regular trading on the NYSE, or, if there is no sale in the market on that date or sale prices are not available, then the mean between the closing bid and asked quotations for such shares on such date." This definition replaces the previous definition, stating that "market price" is "the last sale price for the fund's shares on the NYSE on that date, or, if there is no sale on the NYSE on that date, then the mean between the closing bid and asked quotations for such shares on the NYSE on such date."

Effective November 1, 2013, the Plan was revised with respect to mail loss insurance coverage. Prior to that date, when shareholders mailed their certificates to the fund's administrator, they could request Computershare Trust Company, N.A. to reimburse them for the cost of mail loss insurance coverage on certificates valued at up to \$100,000. Effective November 1, 2013, Computershare no longer reimburses this expense.

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 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)).

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.

Annual report | Hedged Equity & Income Fund 47

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 Position(s) held with fund Principal occupation(s) and other directorships during past 5 years	Trustee of the Trust since¹	Number of John Hancock funds overseen by Trustee
James M. Oates , Born: 1946	2012	233

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).

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

Charles L. Bardelis,² Born: 1941 2012 233

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 233

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 233

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 (since 2012 and 2005–2006).

48 Hedged Equity & Income Fund | **Annual report**

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
Grace K. Fey, Born: 1946	2012	233

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

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).

Theron S. Hoffman,² Born: 1947 2012 233

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 233

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 233

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 233

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

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

Vice Chairperson of the Board, John Hancock retail funds³, John Hancock Variable Insurance Trust, and John Hancock Funds II (since 2012).

Annual report | Hedged Equity & Income Fund 49

Independent Trustees (continued)

Name, year of birth <i>Position(s) held with fund</i> Principal occupation(s) and other directorships during past 5 years	Trustee of the Trust since ¹	Number of John Hancock funds overseen by Trustee
Gregory A. Russo , Born: 1949	2011	233

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 <i>Position(s) held with fund</i> Principal occupation(s) and other directorships during past 5 years	Trustee of the Trust since ¹	Number of John Hancock funds overseen by Trustee
Craig Bromley , Born: 1966	2012	233

President, John Hancock Financial Services (since 2012); Senior Executive Vice President and General Manager, U.S. Division, John Hancock Financial Services (since 2012); President and Chief Executive Officer, Manulife Insurance Company (Manulife Japan) (2005–2012, including prior positions).
Trustee, John Hancock retail funds³, John Hancock Variable Insurance Trust, and John Hancock Funds II (since 2012).

Warren A. Thomson, Born: 1955

2012

233

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 funds³, John Hancock Variable Insurance Trust, and John Hancock Funds II (since 2012).

Principal officers who are not Trustees

Name, year of birth	Officer
Position(s) held with fund	of the
Principal occupation(s) and other	Trust
directorships during past 5 years	since

Hugh McHaffie, Born: 1959

2012

President

Executive Vice President, John Hancock Financial Services (since 2006, including prior positions); Chairman and Director, John Hancock Advisers, LLC, John Hancock Investment Management Services, LLC, and John Hancock Funds, LLC (since 2010); President, John Hancock Advisers, LLC (since 2012); President, John Hancock Investment Management Services, LLC (since 2010); President (since 2012) and former Trustee (2010–2012), John Hancock retail funds³, President, John Hancock Variable Insurance Trust and John Hancock Funds II (since 2009).

50 Hedged Equity & Income Fund | **Annual report****Principal officers who are not Trustees** (continued)

Name, year of birth	Officer
Position(s) held with fund	of the
Principal occupation(s) and other	Trust
directorships during past 5 years	since

Andrew G. Arnott, Born: 1971

2011

Executive Vice 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); Executive Vice President, John Hancock retail funds³, John Hancock Variable Insurance Trust, and John Hancock Funds II (since 2007, including prior positions).

Thomas M. Kinzler, Born: 1955

2011

Secretary and Chief Legal Officer

Vice President, John Hancock Financial Services (since 2006); Secretary and Chief Legal Counsel, John Hancock Funds, LLC (since 2007); Secretary and Chief Legal Officer, John Hancock retail funds³, John Hancock Variable Insurance Trust, and John Hancock Funds II (since 2006).

Francis V. Knox, Jr., Born: 1947

2011

Chief Compliance Officer

Vice President, John Hancock Financial Services (since 2005); Chief Compliance Officer, John Hancock retail funds³, 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 2007); Senior 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 (2007–2009 and since 2010, including prior positions).

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.

¹ Mr. Bardelis, Mr. Burgess, Mr. Hoffman, and Mr. Thomson serve as Trustees for a term expiring in 2015; Mr. 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 34 other John Hancock funds consisting of 24 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.

More information

Trustees

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†

*Member of the

Audit Committee

†Non-Independent Trustee

Officers

Hugh McHaffie

President

Andrew G. Arnott

Executive Vice President

Thomas M. Kinzler

Secretary and Chief Legal Officer

Francis V. Knox, Jr.

Chief Compliance Officer

Charles A. Rizzo

Chief Financial Officer

Salvatore Schiavone

Treasurer

Investment advisor

John Hancock Advisers, LLC

Subadvisor

Wellington Management

Company, LLP

Custodian

State Street Bank and

Trust Company

Transfer agent

Computershare Shareowner

Services, LLC

Legal counsel

K&L Gates LLP

Independent registered

public accounting firm

PricewaterhouseCoopers LLP

Stock symbol

Listed New York Stock

Exchange: HEQ

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

You can also contact us:

800-852-0218
jhinvestments.com

Regular mail:
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.

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 800-852-0218.

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.

52 Hedged Equity & Income Fund | **Annual report**

800-852-0218
800-231-5469 TDD
800-843-0090 EASI-Line
jhinvestments.com

P15A 12/13

MF170907

2/14

ITEM 2. CODE OF ETHICS.

As of the end of the period, December 31, 2013, 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.

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

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 \$36,266 for the year ended December 31, 2013, \$25,988 for the fiscal period ended December 31, 2012 (the fiscal year end for the John Hancock Hedged Equity & Income Fund changed from October 31 to December 31) and \$37,141 for the fiscal period ended October 31, 2012.

(b) Audit-Related Services

The audit-related fees were \$0 for the year ended December 31, 2013, \$0 for the fiscal period ended December 31, 2012 and \$0 for the fiscal period ended October 31, 2012 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").

(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 \$3,492 for the year ended December 31, 2013, \$0 for the fiscal period ended December 31, 2012 and \$3,492 for the fiscal period ended October 31, 2012. 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 \$285 for the year ended December 31, 2013, \$0 for the fiscal period ended December 31, 2012 and \$419 for the fiscal period ended October 31, 2012 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, 2013, 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 \$5,952,421 for the year ended December 31, 2013, \$317,180 for the fiscal period ended December 31, 2012 and \$3,659,845 for the fiscal period ended October 31, 2012.

(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 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 15, 2014.

Kent M. Stahl, CFA

Senior Vice President and Director of Investments and Risk Management,
Wellington Management Company, LLP since 1998

Joined Fund team since its inception (2011)

Gregg R. Thomas, CFA

Senior Vice President 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, 2013. 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	<p>Other Registered Investment Companies: Eight (8) accounts with total net assets of approximately \$26,118 million</p> <p>Other Pooled Investment Vehicles: Two (2) accounts with total net assets of approximately \$662.1 million</p> <p>Other Accounts: One (1) account with total assets of approximately \$206.6 million</p>
Gregg R. Thomas, CFA	<p>Other Registered Investment Companies: Eight (8) accounts with total net assets of approximately \$26,118 million</p> <p>Other Pooled Investment Vehicles: Two (2) accounts with total net assets of approximately \$662.1 million</p> <p>Other Accounts: None</p>

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, 2013. 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 Investment Professionals are not eligible for an incentive payment based on Fund performance. The base salary for each Investment Professional who is a partner of Wellington Management is generally a fixed amount that is determined by the Managing Partners of the firm. 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 of Wellington Management 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 of the firm.

Share Ownership by Portfolio Managers. The following table indicates as of December 31, 2013 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**

Total Number of Shares Purchased as	Maximum Number of
--	--------------------------

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

Period	Total Number of Shares Purchased	Average Price per Share	Part of Publicly Announced Plans*	Shares that May Yet Be Purchased Under the Plans
12-Dec	-	-	-	1,373,317*
13-Jan	-	-	-	1,373,317
13-Feb	-	-	-	1,373,317
13-Mar	-	-	-	1,373,317
13-Apr	-	-	-	1,373,317
13-May	-	-	-	1,373,317
13-Jun	-	-	-	1,373,317
13-Jul	594	\$16.985	594	1,372,723
13-Aug	200	\$17.200	794	1,372,523
13-Sep	-	-	794	1,372,523
13-Oct	-	-	794	1,372,523
13-Nov	-	-	794	1,372,523
12-Dec	-	-	794	1,372,523
Total	794	\$17.059		-

*On December 6, 2011, the Board of Trustees approved a share repurchase plan (the Repurchase Plan). Under the Repurchase Plan, the Fund was authorized to purchase, in the open market, up to 10% of its outstanding common shares between January 1, 2012 and December 31, 2012 (based on common shares outstanding as of December 31, 2011). On December 12, 2012, the Board renewed the share repurchase plan. As renewed, the Fund may purchase in the open market, between January 1, 2013 and December 31, 2013, up to an additional 10% of its outstanding common shares (based on common shares outstanding as of December 31, 2012). On December 18, 2013, the Board renewed the share repurchase plan. As renewed, the Fund may purchase in the open market, between January 1, 2014 and December 31, 2014, up to an additional 10% of its outstanding common shares (based on common shares outstanding as of December 31, 2013).

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

Revisions to the Governance Committee Charter were as follows.

Effective September 27, 2013, the Board of Trustees of the fund amended and restated in its entirety the By-laws of the fund (the "Amended and Restated By-laws"). The Amended and Restated By-laws include, among other changes, provisions that: (i) require a shareholder to give written advance notice and other information to the fund of the shareholder's nominees for Trustees and proposals for other business to be considered at shareholders' meetings; (ii) require any such notice by a shareholder to be accompanied by certain information as provided in the Bylaws; (iii) prohibit shareholders from nominating Trustees or proposing other business at a special meeting of shareholders or, except in limited circumstances set forth in the By-laws and

Declaration of Trust, from acting by written consent or requiring that the fund call a special meeting of shareholders; and (iv) reserve to the Trustees the exclusive power to adopt, alter, amend or repeal any provision of the By-laws or to make new By-laws, except where the Declaration of Trust, By-laws or applicable law would additionally require a shareholder vote to effect such adoption, alteration, amendment or repeal. The foregoing description of the By-laws is qualified in its entirety by the full text of the Amended and Restated By-laws effective as of September 27, 2013, which are available by writing to the Secretary of the fund at 601 Congress Street, 11th Floor, Boston, Massachusetts 02210.

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

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/ Hugh McHaffie
Hugh McHaffie

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

President

Date: February 19, 2014

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/ Hugh McHaffie
Hugh McHaffie
President

Date: February 19, 2014

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

Date: February 19, 2014