



MUTUAL FUNDS

John Hancock Large Cap Equity Fund

QUARTERLY PORTFOLIO HOLDINGS

1.31.2011

Large Cap Equity Fund

As of 1-31-11 (Unaudited)

	Shares	Value
Common Stocks 99.93%		\$3,035,984,654
(Cost \$2,834,023,377)		
Consumer Discretionary 9.97%		302,972,032
Household Durables 0.94%		
Pulte Group, Inc. (I)(L)	3,631,435	28,652,022
Media 2.16%		
News Corp., Class B (L)	2,749,069	45,579,564
Sirius XM Radio, Inc. (I)	12,419,270	20,057,121
Multiline Retail 1.95%		
Dollar General Corp. (I)(L)	2,132,604	59,307,717
Specialty Retail 4.92%		
Lowe's Companies, Inc.	2,910,696	72,185,261
Staples, Inc.	3,459,899	77,190,347
Consumer Staples 9.30%		282,622,748
Beverages 3.70%		
PepsiCo, Inc.	1,745,343	112,243,008
Food & Staples Retailing 2.54%		
CVS Caremark Corp.	2,260,036	77,293,231
Food Products 1.68%		
Archer-Daniels-Midland Company	1,224,913	40,017,908
Ralcorp Holdings, Inc. (I)(L)	180,881	11,069,917
Household Products 1.38%		
The Procter & Gamble Company	665,273	41,998,684
Energy 14.71%		446,723,891
Energy Equipment & Services 2.46%		
Schlumberger, Ltd.	395,190	35,167,958
Weatherford International, Ltd. (I)	1,668,114	39,567,664
Oil, Gas & Consumable Fuels 12.25%		
Brazil Ethanol, Inc. (I)(S)	500,000	5,000
CONSOL Energy, Inc.	663,989	33,000,253
Denbury Resources, Inc. (I)(L)	4,016,993	81,745,808
EQT Corp. (L)	660,065	31,808,532
OGX Petroleo e Gas Participacoes SA (I)	3,346,141	34,546,379
Southwestern Energy Company (I)	1,277,156	50,447,662
Suncor Energy, Inc.	3,038,228	126,116,845
The Williams Companies, Inc.	530,485	14,317,790
Financials 15.55%		472,496,486
Capital Markets 8.12%		
BlackRock, Inc.	157,295	31,147,556
Franklin Resources, Inc.	347,719	41,952,297
Lazard, Ltd., Class A	1,120,214	46,735,328
Morgan Stanley	696,334	20,472,220
State Street Corp.	357,508	16,702,774
The Charles Schwab Corp. (L)	2,893,370	52,225,329
The Goldman Sachs Group, Inc.	229,416	37,537,046
Diversified Financial Services 2.98%		
Bank of America Corp.	3,078,396	42,266,377
JPMorgan Chase & Company	1,071,773	48,165,479

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	Shares	Value
Financials (continued)		
Insurance 4.45%		
ACE, Ltd.	353,202	\$21,753,711
Berkshire Hathaway, Inc., Class B (I)	398,965	32,615,389
MetLife, Inc.	978,916	44,804,985
Prudential Financial, Inc.	587,189	36,117,995
Health Care 6.75%		204,933,425
Biotechnology 1.82%		
Amgen, Inc. (I)	677,468	37,314,937
Cephalon, Inc. (I)(L)	305,503	18,049,117
Health Care Equipment & Supplies 1.51%		
Medtronic, Inc.	1,197,297	45,880,421
Health Care Providers & Services 0.88%		
McKesson Corp.	353,512	26,573,497
Pharmaceuticals 2.54%		
Abbott Laboratories	596,015	26,916,037
Pfizer, Inc.	2,755,182	50,199,416
Industrials 12.57%		381,938,936
Aerospace & Defense 2.83%		
Honeywell International, Inc.	706,344	39,562,327
United Technologies Corp.	570,454	46,377,910
Commercial Services & Supplies 4.17%		
Iron Mountain, Inc. (L)	2,296,443	56,010,245
Republic Services, Inc.	2,295,857	70,804,230
Electrical Equipment 0.95%		
ABB, Ltd., SADR (I)(L)	1,223,262	28,954,612
Industrial Conglomerates 1.83%		
Textron, Inc. (L)	2,119,005	55,708,641
Machinery 1.50%		
Deere & Company	253,352	23,029,697
Illinois Tool Works, Inc. (L)	418,552	22,388,346
Professional Services 1.29%		
Nielsen Holdings NV (I)	189,324	4,935,677
Verisk Analytics, Inc., Class A (I)	1,009,969	34,167,251
Information Technology 22.27%		676,690,405
Communications Equipment 3.39%		
QUALCOMM, Inc.	1,903,077	103,013,558
Computers & Peripherals 8.40%		
Apple, Inc. (I)	263,288	89,338,884
Dell, Inc. (I)	4,431,939	58,324,317
Hewlett-Packard Company	2,353,439	107,528,628
Electronic Equipment, Instruments & Components 0.41%		
Corning, Inc.	557,008	12,371,148
Internet Software & Services 2.70%		
Google, Inc., Class A (I)	136,996	82,246,919
Software 7.37%		
Adobe Systems, Inc. (I)(L)	994,027	32,852,592
Intuit, Inc. (I)	889,139	41,727,293

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As of 1-31-11 (Unaudited)

	Shares	Value		
Information Technology (continued)				
Microsoft Corp.	5,384,565	\$149,287,066		
Materials 6.82%		207,200,114		
Chemicals 2.19%				
Ecolab, Inc.	767,715	38,147,758		
Monsanto Company (L)	387,656	28,446,197		
Containers & Packaging 1.36%				
Owens-Illinois, Inc. (I)(L)	1,404,014	41,404,373		
Metals & Mining 3.27%				
Avalon Rare Metals, Inc. (I)	2,756,170	15,909,185		
Barrick Gold Corp.	1,244,419	59,122,347		
Franco-Nevada Corp.	319,108	8,868,803		
Freeport-McMoRan Copper & Gold, Inc.	140,703	15,301,451		
Utilities 1.99%		60,406,617		
Electric Utilities 0.85%				
Electricite de France	339,428	14,955,306		
PPL Corp.	424,207	10,940,299		
Water Utilities 1.14%				
American Water Works Company, Inc.	1,353,373	34,511,012		
	Rate (%)	Maturity date	Par value	Value
Corporate Bonds 0.00%				\$35,000
(Cost \$286,174)				
Industrials 0.00%				35,000
Airlines 0.00%				
Northwest Airlines, Inc., Escrow Certificates(I)	7.625	11-15-23	\$3,000,000	3,750
Northwest Airlines, Inc., Escrow Certificates(I)	6.625	05-15-23	25,000,000	31,250
			Shares	Value
Warrants 0.07%				\$2,034,473
(Cost \$447,653)				
Avalon Rare Metals, Inc. (Expiration Date 9-30-11; Strike Price: CAD 3.60) (I)			828,138	2,034,473
		Yield	Shares	Value
Securities Lending Collateral 6.59%				\$200,354,277
(Cost \$200,413,947)				
John Hancock Collateral Investment Trust (W)		0.2756%(Y)	20,021,013	200,354,277
Total investments (Cost \$3,035,171,151)† 106.59%				\$3,238,408,404
Other assets and liabilities, net (6.59%)				(\$200,202,846)
Total net assets 100.00%				\$3,038,205,558

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

CAD Canadian Dollar

SADR Sponsored American Depositary Receipts

(I) Non-income producing security.

Large Cap Equity Fund

As of 1-31-11 (Unaudited)

- (L) All or a portion of this security is on loan as of 1-31-11.
- (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.
- (W) Investment is an affiliate of the Fund, the adviser and/or subadviser. Also, it represents the investment of securities lending collateral received.
- (Y) The rate shown is the annualized seven-day yield as of January 31, 2011.
- † At 1-31-11, the aggregate cost of investment securities for federal income tax purposes was \$3,059,743,473. Net unrealized appreciation aggregated \$178,664,931, of which \$270,190,298 related to appreciated investment securities and \$91,525,367 related to depreciated investment securities.

Note to the Schedule of Investments (Unaudited)

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. 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 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, changes in interest rates and credit quality. The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

The following is a summary of the values by input classification of the Fund's investments as of January 31, 2011, by major security category or type:

	Total Market Value at 1-31-11	Level 1 Quoted Price	Level 2 Significant Observable Inputs	Level 3 Significant Unobservable Inputs
Common Stocks				
Consumer Discretionary	\$302,972,032	\$302,972,032	-	-
Consumer Staples	282,622,748	282,622,748	-	-
Energy	446,723,891	446,718,891	-	\$5,000
Financials	472,496,486	472,496,486	-	-
Health Care	204,933,425	204,933,425	-	-
Industrials	381,938,936	381,938,936	-	-
Information Technology	676,690,405	676,690,405	-	-
Materials	207,200,114	207,200,114	-	-
Utilities	60,406,617	45,451,311	\$14,955,306	-
Corporate Bonds	35,000	-	3,750	31,250
Warrants	2,034,473	2,034,473	-	-
Securities Lending Collateral	200,354,277	200,354,277	-	-
Total Investments in Securities	\$3,238,408,404	\$3,223,413,098	\$14,959,056	\$36,250

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. During the three month period ended January 31, 2011, there were no significant transfers in or out of Level 1 or Level 2 assets.

The following is a reconciliation of Level 3 assets for which significant unobservable inputs were used to determine fair value. Transfers in or out of Level 3 represent the beginning value of any security or instrument where a change in the level has occurred from the beginning to the end of the period.

	Corporate Bonds	Energy	Total
Balance as of 10-31-10	\$31,250	\$5,000	\$36,250
Accrued discounts/premiums	-	-	-
Realized gain (loss)	-	-	-
Change in unrealized appreciation (depreciation)	-	-	-
Net purchases (sales)	-	-	-
Transfers in and/or out of Level 3	-	-	-
Balance as of 1-31-11	\$31,250	\$5,000	\$36,250
Change in unrealized at period end*	-	-	-

* Change in unrealized appreciation (depreciation) attributable to Level 3 securities held at the period end.

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 principal securities exchange on which they trade. In the event there were no sales during the day or closing prices are not available, then securities are valued using the last quoted bid or evaluated price. Investments in open-end mutual funds, including John Hancock Collateral Investment Trust (JHCIT), are valued at their closing net asset values each day. Foreign securities and currencies are valued in U.S. dollars, based on foreign currency exchange rates supplied by an independent pricing service. Certain securities traded only in the over-the-counter market are valued at the last bid price quoted by brokers making markets in the securities at the close of trading.

Other portfolio securities and assets, where 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. Generally, trading in non-U.S. securities is substantially completed each day at various times prior to the close of trading on the NYSE. Significant market events that affect the values of non-U.S. securities may occur between the time when the valuation of the securities is generally determined and the close of the NYSE. During significant market events, these securities will be valued at fair value, as determined in good faith, following procedures established by the Board of Trustees. The Fund may use a fair valuation model to value non-U.S. securities in order to adjust for events which may occur between the close of foreign exchanges and the close of the NYSE.

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

More information

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