

John Hancock ESG Large Cap Core Fund

Prospectus 3/1/17

ESG

Class A	JHJAX
Class C	JHJCX
Class I	JHJIX
Class R6	JHJRX

John Hancock[®]
INVESTMENTS

As with all mutual funds, the Securities and Exchange Commission has not approved or disapproved these securities or passed upon the adequacy of this prospectus. Any representation to the contrary is a criminal offense.



Prospectus Supplement

**JOHN HANCOCK BOND TRUST
JOHN HANCOCK FUNDS II
JOHN HANCOCK FUNDS III
JOHN HANCOCK CALIFORNIA TAX-FREE INCOME FUND
JOHN HANCOCK CAPITAL SERIES
JOHN HANCOCK CURRENT INTEREST
JOHN HANCOCK INVESTMENT TRUST**

**JOHN HANCOCK INVESTMENT TRUST II
JOHN HANCOCK INVESTMENT TRUST III
JOHN HANCOCK MUNICIPAL SECURITIES TRUST
JOHN HANCOCK SOVEREIGN BOND FUND
JOHN HANCOCK STRATEGIC SERIES**

Supplement dated April 10, 2017 to the current Prospectus, as may be supplemented

Effective immediately, the introductory paragraph to the Shareholder fees and expenses table in the summary section of the prospectus for each series of the trusts listed above with Class A shares is amended to include the following sentence:

Intermediaries may have different policies and procedures regarding the availability of front-end sales charge waivers or CDSC waivers (See Appendix 1 to the prospectus - Intermediary sales charge waivers).

The following paragraph is added under the "Your Account" section above the heading "Reducing your Class A sales charges" in "SALES CHARGE REDUCTIONS AND WAIVERS":

The availability of certain sales charge waivers and discounts will depend on whether you purchase your shares directly from the fund or through a financial intermediary. Intermediaries may have different policies and procedures regarding the availability of front-end sales charge waivers or CDSC waivers (See Appendix 1 - Intermediary Sales Charge Waivers).

The second bulleted paragraph is amended under the "Your Account" section under the heading "CDSC Waivers" in "SALES CHARGE REDUCTIONS AND WAIVERS":

- certain retirement plans participating in PruSolutionsSM programs

The following bulleted paragraph is added under the "Your Account" section under the heading "CDSC Waivers" in "SALES CHARGE REDUCTIONS AND WAIVERS":

- redemptions made under certain liquidation, merger or acquisition transactions involving other investment companies or personal holding companies.

The section "Waivers for certain investors" in "SALES CHARGE REDUCTIONS AND WAIVERS" in the "Your Account" section is revised and restated as follows:

Class A shares may be offered without front-end sales charges or CDSCs to the following individuals and institutions:

- Selling brokers and their employees and sales representatives (and their Immediate Family, as defined in the SAI)
- Financial representatives utilizing fund shares in eligible retirement platforms, fee-based, or wrap investment products
- Financial intermediaries who offer shares to self-directed investment brokerage accounts that may or may not charge a transaction fee to their customers
- Fund trustees and other individuals who are affiliated with these or other John Hancock funds, including employees of John Hancock companies or Manulife Financial Corporation (and their Immediate Family, as defined in the SAI)
- Individuals transferring assets held in a SIMPLE IRA, SEP, or SARSEP invested in John Hancock funds directly to an IRA
- Individuals converting assets held in an IRA, SIMPLE IRA, SEP, or SARSEP invested in John Hancock funds directly to a Roth IRA
- Individuals recharacterizing assets from an IRA, Roth IRA, SEP, SARSEP, or SIMPLE IRA invested in John Hancock funds back to the original account type from which they were converted

- Participants in group retirement plans that are eligible and permitted to purchase Class A shares as described in the "Choosing an eligible share class" section above. This waiver is contingent upon the group retirement plan being in a recordkeeping arrangement and does not apply to group retirement plans transacting business with the fund through a brokerage relationship in which sales charges are customarily imposed. In addition, this waiver does not apply to a group retirement plan that leaves its current recordkeeping arrangement and subsequently transacts business with the fund through a brokerage relationship in which sales charges are customarily imposed. Whether a sales charge waiver is available to your group retirement plan through its record keeper depends upon the policies and procedures of your intermediary. Please consult your financial advisor for further information
- Retirement plans participating in PruSolutionsSM programs
- Terminating participants in a pension, profit-sharing, or other plan qualified under Section 401(a) of the Code, or described in Section 457(b) of the Code, (i) that is funded by certain John Hancock group annuity contracts, (ii) for which John Hancock Trust Company serves as trustee or custodian, or (iii) the trustee or custodian of which has retained John Hancock Retirement Plan Services ("RPS") as a service provider, rolling over assets (directly or within 60 days after distribution) from such a plan to a John Hancock custodial IRA or John Hancock custodial Roth IRA that invests in John Hancock funds, or the subsequent establishment of or any rollover into a new John Hancock fund account by such terminating participants and/or their Immediate Family (as defined in the SAI), including subsequent investments into such accounts, and that are held directly at John Hancock funds or at the John Hancock Personal Financial Services ("PFS") Financial Center
- Participants in a terminating pension, profit-sharing, or other plan qualified under Section 401(a) of the Code, or described in Section 457(b) of the Code (the assets of which, immediately prior to such plan's termination, were (a) held in certain John Hancock group annuity contracts, (b) in trust or custody by John Hancock Trust Company, or (c) by a trustee or custodian which has retained John Hancock RPS as a service provider, but have been transferred from such contracts or trust funds and are held either: (i) in trust by a distribution processing organization; or (ii) in a custodial IRA or custodial Roth IRA sponsored by an authorized third-party trust company and made available through John Hancock), rolling over assets (directly or within 60 days after distribution) from such a plan to a John Hancock custodial IRA or John Hancock custodial Roth IRA that invests in John Hancock funds, or the subsequent establishment of or any rollover into a new John Hancock fund account by such participants and/or their Immediate Family (as defined in the SAI), including subsequent investments into such accounts, and that are held directly at John Hancock funds or at the PFS Financial Center
- Participants actively enrolled in a John Hancock RPS plan account (or an account the trustee of which has retained John Hancock RPS as a service provider) rolling over or transferring assets into a new John Hancock custodial IRA or John Hancock custodial Roth IRA that invests in John Hancock funds through John Hancock PFS (to the extent such assets are otherwise prohibited from rolling over or transferring into such participant's John Hancock RPS plan account), including subsequent investments into such accounts, and that are held directly at John Hancock funds or at the John Hancock PFS Financial Center
- Individuals rolling over assets held in a John Hancock custodial 403(b)(7) account into a John Hancock custodial IRA account
- Former employees/associates of John Hancock, its affiliates, or agencies rolling over (directly or indirectly within 60 days after distribution) to a new John Hancock custodial IRA or John Hancock custodial Roth IRA from the John Hancock Employee Investment-Incentive Plan (TIP), John Hancock Savings Investment Plan (SIP), or the John Hancock Pension Plan, and such participants and their Immediate Family (as defined in the SAI) subsequently establishing or rolling over assets into a new John Hancock account through the John Hancock PFS Group, including subsequent investments into such accounts, and that are held directly at John Hancock funds or at the John Hancock PFS Financial Center
- A member of a class action lawsuit against insurance companies who is investing settlement proceeds.

To utilize a waiver, you must contact your financial representative or Signature Services. Consult the SAI for additional details (see the back cover of this prospectus). Please note, these waivers are distinct from those described in Appendix 1, "Intermediary Sales Charge Waivers."

The following bulleted paragraph is added under the "Your Account" section under the heading "Other waivers" in "SALES CHARGE REDUCTIONS AND WAIVERS":

- In addition, the availability of certain sales charge waivers and discounts will depend on whether you purchase your shares directly from the fund or through a financial intermediary. Intermediaries may have different policies and procedures regarding the availability of front-end sales charge waivers or CDSC waivers (See Appendix 1 - Intermediary Sales Charge Waivers). In all instances, it is the purchaser's responsibility to notify the fund or the purchaser's financial intermediary at the time of purchase of any relationship or other facts qualifying the purchaser for sales charge waivers or discounts. **For waivers and discounts not available through a particular intermediary, shareholders will have to purchase fund shares directly from the fund or through another intermediary to receive these waivers or discounts.**

The following section is added as Appendix 1 to the prospectuses following the "ADDITIONAL INVESTOR SERVICES" section of each fund's prospectus.

APPENDIX 1 - INTERMEDIARY SALES CHARGE WAIVERS

Intermediary sales charge waivers

Merrill Lynch, Pierce, Fenner & Smith Incorporated (Merrill Lynch)

Effective April 10, 2017, shareholders purchasing fund shares through a Merrill Lynch platform or account will be eligible only for the following load waivers (front-end sales charge waivers and contingent deferred, or back-end, sales charge waivers) and discounts, which may differ from those disclosed elsewhere in this fund's prospectus or SAI:

Front-end Sales Load Waivers on Class A Shares available at Merrill Lynch

- Employer-sponsored retirement, deferred compensation and employee benefit plans (including health savings accounts) and trusts used to fund those plans, provided that the shares are not held in a commission-based brokerage account and shares are held for the benefit of the plan
- Shares purchased by or through a 529 Plan
- Shares purchased through a Merrill Lynch affiliated investment advisory program
- Shares purchased by third party investment advisors on behalf of their advisory clients through Merrill Lynch's platform
- Shares of funds purchased through the Merrill Edge Self-Directed platform (if applicable)
- Shares purchased through reinvestment of capital gains distributions and dividend reinvestment when purchasing shares of the same fund (but not any other fund within the fund family)
- Shares exchanged from Class C (i.e. level-load) shares of the same fund in the month of or following the 10-year anniversary of the purchase date
- Employees and registered representatives of Merrill Lynch or its affiliates and their family members
- Directors or Trustees of the fund, and employees of the fund's investment adviser or any of its affiliates, as described in the prospectus
- Shares purchased from the proceeds of redemptions within the same fund family, provided (1) the repurchase occurs within 90 days following the redemption, (2) the redemption and purchase occur in the same account, and (3) redeemed shares were subject to a front-end or deferred sales load (known as Rights of Reinstatement)

CDSC Waivers on A and C Shares available at Merrill Lynch

- Death or disability of the shareholder
- Shares sold as part of a systematic withdrawal plan as described in the fund's prospectus
- Return of excess contributions from an IRA Account
- Shares sold as part of a required minimum distribution for IRA and retirement accounts due to the shareholder reaching age 70½
- Shares sold to pay Merrill Lynch fees but only if the transaction is initiated by Merrill Lynch
- Shares acquired through a Right of Reinstatement
- Shares held in retirement brokerage accounts, that are exchanged for a lower cost share class due to transfer to certain fee based accounts or platforms. The CDSC applicable to shares exchanged for another class of shares through a fee-based individual retirement account on the Merrill Lynch platform will be waived and Merrill Lynch will remit the portion of the payment to be made to the principal distributor equal to the number of months remaining on the CDSC period divided by the total number of months of the CDSC period

Front-end Load Discounts Available at Merrill Lynch; Breakpoints, Rights of Accumulation & Letters of Intent

- Breakpoints as described in this prospectus.
- Rights of Accumulation (ROA) which entitle shareholders to breakpoint discounts will be automatically calculated based on the aggregated holding of fund family assets held by accounts within the purchaser's household at Merrill Lynch. Eligible fund family assets not held at Merrill Lynch may be included in the ROA calculation only if the shareholder notifies his or her financial advisor about such assets
- Letters of Intent (LOI) which allow for breakpoint discounts based on anticipated purchases within a fund family, through Merrill Lynch, over a 13-month period of time (if applicable)

You should read this Supplement in conjunction with the Prospectus and retain it for future reference.

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Fund summary

The summary section is a concise look at the investment objective, fees and expenses, principal investment strategies, principal risks, past performance, and investment management.

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Fund details

More about topics covered in the summary section, including descriptions of the investment strategies and various risk factors that investors should understand before investing.

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John Hancock ESG Large Cap Core Fund

INVESTMENT OBJECTIVE

To seek long-term capital appreciation.

FEES AND EXPENSES

This table describes the fees and expenses you may pay if you buy and hold shares of the fund. You may qualify for sales charge discounts on Class A shares if you and your family invest, or agree to invest in the future, at least \$50,000 in the John Hancock family of funds. More information about these and other discounts is available from your financial representative and on pages 14 to 16 of this prospectus under "Sales charge reductions and waivers" or pages 151 to 155 of the fund's Statement of Additional Information under "Initial sales charge on Class A shares."

Shareholder fees (%) (fees paid directly from your investment)	A	C	I	R6
Maximum front-end sales charge (load) on purchases, as a % of purchase price	5.00	None	None	None
Maximum deferred sales charge (load) as a % of purchase or sale price, whichever is less (on certain purchases, including those of \$1 million or more)	1.00	1.00	None	None
Small account fee (for fund account balances under \$1,000) (\$)	20	20	None	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	A	C	I	R6
Management fee	0.75	0.75	0.75	0.75
Distribution and service (Rule 12b-1) fees	0.25	1.00	0.00	0.00
Other expenses ¹	0.49	0.49	0.49	0.38
Total annual fund operating expenses	1.49	2.24	1.24	1.13
Contractual expense reimbursement ²	-0.30	-0.30	-0.30	-0.32
Total annual fund operating expenses after expense reimbursements	1.19	1.94	0.94	0.81

¹ "Other expenses" have been estimated for the fund's first year of operations.

² The advisor contractually agrees to reduce its management fee or, if necessary, make payment to the fund in an amount equal to the amount by which expenses of the fund exceed 0.81% of average net assets of the fund. For purposes of this agreement, "expenses of the fund" means all expenses of the fund, excluding (a) taxes, (b) brokerage commissions, (c) interest expense, (d) litigation and indemnification expenses and other extraordinary expenses not incurred in the ordinary course of the fund's business, (e) class-specific expenses, (f) borrowing costs, (g) prime brokerage fees, (h) acquired fund fees and expenses paid indirectly, and (i) short dividend expense. The advisor also contractually agrees to waive and/or reimburse all class-specific expenses for Class R6 shares of the fund to the extent they exceed 0.00% of average net assets attributable to Class R6 shares. Each agreement expires on February 28, 2018, unless renewed by mutual agreement of the advisor and the fund based upon a determination that this is appropriate under the circumstances at that time.

EXPENSE EXAMPLE

This example is intended to help you compare the cost of investing in the fund with the cost of investing in other mutual funds. Please see below a hypothetical example showing the expenses of a \$10,000 investment for the time periods indicated and then, except as shown below, assuming you sell all of your shares at the end of those periods. The example assumes a 5% average annual return and that fund expenses will not change over the periods. Although your actual costs may be higher or lower, based on these assumptions, your costs would be:

Expenses (\$)	A	C	I	R6	
Shares	Sold		Not Sold		
1 year	615	297	197	96	83
3 years	919	672	672	364	327

PORTFOLIO TURNOVER

The fund pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs and may result in higher taxes when fund shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the example, affect the fund's performance. During the fiscal period from June 6, 2016, to October 31, 2016, the fund's portfolio turnover was 23% of the average value of its portfolio.

PRINCIPAL INVESTMENT STRATEGIES

Under normal market conditions, the fund invests at least 80% of its net assets (plus any borrowings for investment purposes) in equity securities of large-capitalization companies or sectors that meet the manager's sustainability criteria. The fund considers large-capitalization companies to be those companies in the capitalization range of the S&P 500 Index, which was approximately \$2.36 billion to \$617.6 billion as of December 31, 2016. Equity securities include common and preferred stocks and their equivalents. The manager seeks companies meeting its sustainability criteria with high quality characteristics including strong environmental, social, and governance ("ESG") records.

The manager employs a bottom-up financial analysis that includes a review of ESG issues and how they may impact stock valuation or performance. ESG factors reflect a variety of key sustainability issues that can influence company risks and opportunities and span a range of metrics including board diversity, climate change policies, and supply chain and human rights policies. Companies that meet the manager's ESG requirements or sustainability criteria typically have strong sustainability data and policy reporting, for example publishing a comprehensive corporate sustainability report. The fund may also invest up to 20% of its total assets in the equity securities of foreign issuers, including American Depositary Receipts ("ADRs") and Global Depositary Receipts ("GDRs"). The fund may focus its investments in a particular sector or sectors of the economy. The manager may sell stocks for several reasons, including when the stock no longer meets the manager's ESG or sustainability criteria, or when the stock declines in value and no longer reflects the manager's investment thesis. The fund will not invest in any companies with material exposure to agricultural biotechnology, coal mining, hard rock mining, nuclear power, tar sands, tobacco, or weapons/firearms. The fund also will not invest in any companies with major recent or ongoing controversies involving animal welfare, environmental, governance, human rights, product safety, or workplace matters.

PRINCIPAL RISKS

An investment in the fund is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Many factors affect performance, and fund shares will fluctuate in price, meaning you could lose money. The fund's investment strategy may not produce the intended results.

During periods of heightened market volatility or reduced liquidity, governments, their agencies, or other regulatory bodies, both within the United States and abroad, may take steps to intervene. These actions, which could include legislative, regulatory, or economic initiatives, might have unforeseeable consequences and could adversely affect the fund's performance or otherwise constrain the fund's ability to achieve its investment objective.

The fund's main risks are listed below in alphabetical order. *Before investing, be sure to read the additional descriptions of these risks beginning on page 5 of the prospectus.*

Cybersecurity risk. Cybersecurity breaches may allow an unauthorized party to gain access to fund assets, customer data, or proprietary information, or cause a fund or its service providers to suffer data corruption or lose operational functionality. Similar incidents affecting issuers of a fund's securities may negatively impact performance.

Economic and market events risk. Events in the U.S. and global financial markets, including actions taken by the U.S. Federal Reserve or foreign central banks to stimulate or stabilize economic growth, may at times result in unusually high market volatility, which could negatively impact performance. Reduced liquidity in credit and fixed-income markets could adversely affect issuers worldwide. Banks and financial services companies could suffer losses if interest rates rise or economic conditions deteriorate.

Equity securities risk. The price of equity securities may decline due to changes in a company's financial condition or overall market conditions.

Foreign securities risk. Less information may be publicly available regarding foreign issuers. Foreign securities may be subject to foreign taxes and may be more volatile than U.S. securities. Currency fluctuations and political and economic developments may adversely impact the value of foreign securities. Depositary receipts are subject to most of the risks associated with investing in foreign securities directly because the value of a depositary receipt is dependent upon the market price of the underlying foreign equity security. Depositary receipts are also subject to liquidity risk.

Large company risk. Larger companies may grow more slowly than smaller companies or be slower to respond to business developments. Large-capitalization securities may underperform the market as a whole.

Preferred and convertible securities risk. Preferred stock dividends are payable only if declared by the issuer's Board. Preferred stock may be subject to redemption provisions. The market values of convertible securities tend to fall as interest rates rise and rise as interest rates fall. Convertible preferred stock's value can depend heavily upon the underlying common stock's value.

Responsible investing risk. Investing primarily in responsible investments carries the risk that the fund may underperform funds that do not utilize a responsible investment strategy.

Sector risk. When a fund focuses its investments in certain sectors of the economy, its performance may be driven largely by sector performance and could fluctuate more widely than if the fund were invested more evenly across sectors.

Sustainability (ESG) policy risk. The fund's ESG policy could cause it to perform differently compared to similar funds that do not have such a policy.

PAST PERFORMANCE

This section normally shows how the fund's total returns have varied from year to year, along with a broad-based market index for reference. Performance information is not shown because the fund has been in operation for less than a full calendar year.

INVESTMENT MANAGEMENT

Investment advisor John Hancock Advisers, LLC

Subadvisor Trillium Asset Management, LLC

PORTFOLIO MANAGEMENT

Stephanie Leighton, CFA

Partner and Lead Portfolio Manager

Managed the fund since 2016

Elizabeth Levy, CFA

Senior Vice President and Co-Portfolio Manager

Managed the fund since 2016

Cheryl Smith, Ph.D., CFA

Managing Partner and Co-Portfolio Manager

Managed the fund since 2016

PURCHASE AND SALE OF FUND SHARES

The minimum initial investment requirement for Class A and Class C shares is \$1,000 (\$250 for group investments), except that there is no minimum for certain group retirement plans or certain fee-based or wrap accounts. The minimum initial investment requirement for Class I shares is \$250,000, except that the fund may waive the minimum for any category of investors at the fund's sole discretion. The minimum initial investment requirement for Class R6 shares is \$1 million, except that there is no minimum for: qualified and nonqualified plan investors that do not require the fund or its affiliates to pay any type of administrative payment; Trustees; employees of the advisor or its affiliates; or members of the fund's portfolio management team. There are no subsequent minimum investment requirements for any of these share classes.

Shares may be redeemed on any business day by mail: John Hancock Signature Services, Inc., P.O. Box 55913, Boston, Massachusetts 02205-5913; or for most account types through our website: jhinvestments.com; or by telephone: 800-225-5291 (Class A and Class C); 888-972-8696 (Class I and Class R6).

TAXES

The fund's distributions are taxable, and will be taxed as ordinary income and/or capital gains, unless you are investing through a tax-deferred arrangement, such as a 401(k) plan or individual retirement account. Withdrawals from such tax-deferred arrangements may be subject to tax at a later date.

PAYMENTS TO BROKER-DEALERS AND OTHER FINANCIAL INTERMEDIARIES

If you purchase the fund through a broker-dealer or other financial intermediary (such as a bank, registered investment advisor, financial planner, or retirement plan administrator), the fund and its related companies may pay the broker-dealer or other intermediary for the sale of fund shares and related services. These payments may create a conflict of interest by influencing the broker-dealer or other intermediary and your salesperson to recommend the fund over another investment. These payments are not applicable to Class R6 shares. Ask your salesperson or visit your financial intermediary's website for more information.

PRINCIPAL INVESTMENT STRATEGIES

The Board of Trustees can change the fund's investment objective and strategies without shareholder approval. The fund will provide 60 days' written notice to shareholders prior to a change in its 80% investment strategy.

Under normal market conditions, the fund invests at least 80% of its net assets (plus any borrowings for investment purposes) in equity securities of large-capitalization companies or sectors that meet the manager's sustainability criteria. The fund considers large-capitalization companies to be those companies in the capitalization range of the S&P 500 Index, which was approximately \$2.36 billion to \$617.6 billion as of December 31, 2016. Equity securities include common and preferred stocks and their equivalents. The manager seeks companies meeting its sustainability criteria with high quality characteristics including strong environmental, social, and governance ("ESG") records. The manager defines high-quality characteristics to include:

- Financial statement integrity
- Conservative debt management
- Positive and growing cash flow from operations
- Above peer return on invested capital (ROIC)
- Sector-leading policies and performance related to key ESG issues

The manager employs a bottom-up financial analysis that includes a review of ESG issues and how they may impact stock valuation or performance. ESG factors reflect a variety of key sustainability issues that can influence company risks and opportunities and span a range of metrics including board diversity, climate change policies, and supply chain and human rights policies. Companies that meet the manager's ESG requirements or sustainability criteria typically have strong sustainability data and policy reporting, for example publishing a comprehensive corporate sustainability report. These companies may have strong board diversity, such as two or more women on the board. ESG criteria may be somewhat different industry by industry. For example, in the apparel industry, the manager would seek companies with comprehensive supply chain code of conduct requirements and monitoring policies. In the energy industry, the manager would seek companies with solid worker safety records and environmental management programs. The fund may also invest up to 20% of its total assets in the equity securities of foreign issuers, including American Depositary Receipts ("ADRs") and Global Depositary Receipts ("GDRs"). The manager may sell stocks for several reasons, including when the stock no longer meets the manager's ESG or sustainability criteria, or when the stock declines in value and no longer reflects the manager's investment thesis.

The manager's investment philosophy is that integrating ESG factors into the financial analysis process can help identify companies positioned to deliver long-term risk adjusted performance. The manager seeks to identify companies that it believes are strategic leaders, with high quality business models and the potential to create consistent earnings growth. In addition, the manager seeks to identify companies with strong board and management qualities, as evidenced by transparent and conservative financial reporting, and better management of ESG risks, such as risks from new environmental regulations, product safety risk, and reputational risks from major controversies or accidents. In general, the manager seeks to identify companies with strong awareness of ESG opportunities and risks in areas important to their respective industry. For example, companies may be considered to have poor corporate governance if they exhibit excessive executive compensation relative to peers and if

compensation does not include a variable component tied to company financial performance. Such opportunities include:

Environmental

- clean tech opportunities
- climate change policies
- sustainable agriculture
- water use

Social

- healthier products
- product safety
- supply chain and human rights
- worker safety

Governance

- board diversity
- employee relations
- executive compensation

The fund seeks to avoid investing in companies with material exposure to particular market sectors or practices. For example, the fund seeks to avoid investing in:

- Companies with any known coal mining exposure
- Companies that derive any portion of their revenues from manufacturing landmines or their components
- Energy companies with 10% or more of proven reserves in the Tar Sands
- Energy or electric utility companies that generate 10% or more of revenues (or own 10% or more of generating capacity) from coal
- Companies that derive 5% or more of revenues from:
 - Nuclear power
 - Agricultural biotechnology
 - The sale of conventional, chemical or biological weapons
- Companies that derive 5% or more of revenues, not including retail sales, from:
 - Firearms
 - Gaming
 - Pornography
 - Tobacco
- Companies that derive 1% or more of revenues from nuclear weapons sales

The fund seeks to avoid investing in companies with major recent or ongoing controversies involving, for example:

- Corporate governance
- Environmental issues
- Human rights, such as supply chain abuses, suppression of freedom of expression, or support of repressive regimes
- Product safety and marketing
- Workplace discrimination or employee safety

- A pattern of disrespectful or exploitative behavior towards Indigenous Peoples, for example, regarding land use, cultural heritage, or negative imagery

A “major recent or ongoing controversy” is behavior or activity by a company that contravenes the ESG sustainability criteria as reflected in the fund’s principal investment strategies.

The manager’s investment process includes a research process focused on identifying companies with high quality characteristics as defined above; obtaining input from a committee focused on the macroeconomic environment, including changes in interest rates, growth rates, and employment rates; and adhering to risk control parameters such as the maximum size of an individual holding, relative sector weights, and a target average market capitalization for the portfolio.

Temporary defensive investing

The fund may invest up to 100% of its assets in cash, money market instruments, or other investment-grade short-term securities for the purpose of protecting the fund in the event the manager determines that market, economic, political, or other conditions warrant a defensive posture.

To the extent that the fund is in a defensive position, its ability to achieve its investment objective will be limited.

PRINCIPAL RISKS OF INVESTING

An investment in the fund is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund’s shares will go up and down in price, meaning that you could lose money by investing in the fund. Many factors influence a mutual fund’s performance. The fund’s investment strategy may not produce the intended results.

Instability in the financial markets has led many governments, including the U.S. government, to take a number of unprecedented actions designed to support certain financial institutions and segments of the financial markets that have experienced extreme volatility and, in some cases, a lack of liquidity. Federal, state, and other governments, and their regulatory agencies or self-regulatory organizations, may take actions that affect the regulation of the instruments in which the fund invests, or the issuers of such instruments, in ways that are unforeseeable. Legislation or regulation may also change the way in which the fund itself is regulated. Such legislation or regulation could limit or preclude the fund’s ability to achieve its investment objective. In addition, political events within the United States and abroad, including the U.S. government’s ongoing difficulty agreeing on a long-term budget and deficit reduction plan and uncertainty surrounding sovereign debt of European Union members, could negatively impact financial markets and the fund’s performance.

Governments or their agencies may also acquire distressed assets from financial institutions and acquire ownership interests in those institutions. The implications of government ownership and disposition of these assets are unclear, and such a program may have positive or negative effects on the liquidity, valuation, and performance of the fund’s portfolio holdings. Furthermore, volatile financial markets can expose the fund to greater market and liquidity risk and potential difficulty in valuing portfolio instruments held by the fund.

Below are descriptions of the main factors that may play a role in shaping the fund’s overall risk profile. The descriptions appear in alphabetical order, not in

order of importance. For further details about fund risks, including additional risk factors that are not discussed in this prospectus because they are not considered primary factors, see the fund’s Statement of Additional Information (SAI).

Cybersecurity risk

Intentional cybersecurity breaches include unauthorized access to systems, networks, or devices (such as through “hacking” activity); infection from computer viruses or other malicious software code; and attacks that shut down, disable, slow, or otherwise disrupt operations, business processes, or website access or functionality. In addition, unintentional incidents can occur, such as the inadvertent release of confidential information (possibly resulting in the violation of applicable privacy laws).

A cybersecurity breach could result in the loss or theft of customer data or funds, the inability to access electronic systems (“denial of services”), loss or theft of proprietary information or corporate data, physical damage to a computer or network system, or costs associated with system repairs. Such incidents could cause a fund, the advisor, a manager, or other service providers to incur regulatory penalties, reputational damage, additional compliance costs, or financial loss. In addition, such incidents could affect issuers in which a fund invests, and thereby cause the fund’s investments to lose value.

Economic and market events risk

Events in the financials sector historically have resulted, and may result from time to time, in an unusually high degree of volatility in the financial markets, both domestic and foreign. These events have included, but are not limited to: bankruptcies, corporate restructurings, and other events related to the sub-prime mortgage crisis in 2008; financial distress in the U.S. auto industry; credit and liquidity issues involving certain money market mutual funds; governmental efforts to limit short selling and high frequency trading; measures to address U.S. federal and state budget deficits; social, political, and economic instability in Europe; Standard & Poor’s Ratings Services’ downgrade of U.S. long-term sovereign debt; economic stimulus by the Japanese central bank; steep declines in oil prices; dramatic changes in currency exchange rates; and China’s economic slowdown. Global economies and financial markets are becoming increasingly interconnected, which increases the possibility that conditions in one country or region might adversely impact issuers in a different country or region. Both domestic and foreign equity markets have experienced increased volatility and turmoil, with issuers that have exposure to the real estate, mortgage, and credit markets particularly affected, and it is uncertain when these conditions will recur. Banks and financial services companies could suffer losses if interest rates were to rise or economic conditions deteriorate.

In addition to financial market volatility, relatively high market volatility and reduced liquidity in credit and fixed-income markets may adversely affect many issuers worldwide. Actions taken by the U.S. Federal Reserve or foreign central banks to stimulate or stabilize economic growth, such as decreases or increases in short-term interest rates, or interventions in currency markets, could cause high volatility in the equity and fixed-income markets. This reduced liquidity may result in less money being available to purchase raw materials, goods, and services from emerging markets, which may, in turn, bring down the prices of these economic staples. It may also result in emerging-market issuers having more difficulty obtaining financing, which may, in turn, cause a decline in their securities prices. These events and the possible resulting market volatility may have an adverse effect on the fund.

Political turmoil within the United States and abroad may also impact the fund. Although the U.S. government has honored its credit obligations, it remains possible that the United States could default on its obligations. While it is impossible to predict the consequences of such an unprecedented event, it is likely that a default by the United States would be highly disruptive to the U.S. and global securities markets and could significantly impair the value of the fund's investments. Similarly, political events within the United States at times have resulted, and may in the future result, in a shutdown of government services, which could negatively affect the U.S. economy, decrease the value of many fund investments, and increase uncertainty in or impair the operation of the U.S. or other securities markets.

Uncertainties surrounding the sovereign debt of a number of European Union (EU) countries and the viability of the EU have disrupted and may in the future disrupt markets in the United States and around the world. If one or more countries leave the EU or the EU dissolves, the world's securities markets likely will be significantly disrupted. In June 2016, the United Kingdom approved a referendum to leave the EU, commonly referred to as "Brexit." There is significant market uncertainty regarding Brexit's ramifications, and the range and potential implications of possible political, regulatory, economic, and market outcomes are difficult to predict. Political and military events, including the military crises in Ukraine, Turkey, and the Middle East, and nationalist unrest in Europe, also may cause market disruptions.

In addition, there is a risk that the prices of goods and services in the U.S. and many foreign economies may decline over time, known as deflation. Deflation may have an adverse effect on stock prices and creditworthiness and may make defaults on debt more likely. If a country's economy slips into a deflationary pattern, it could last for a prolonged period and may be difficult to reverse.

Equity securities risk

Common and preferred stocks represent equity ownership in a company. Stock markets are volatile. The price of equity securities will fluctuate, and can decline and reduce the value of a fund investing in equities. The price of equity securities fluctuates based on changes in a company's financial condition and overall market and economic conditions. The value of equity securities purchased by a fund could decline if the financial condition of the companies in which the fund is invested declines, or if overall market and economic conditions deteriorate. An issuer's financial condition could decline as a result of poor management decisions, competitive pressures, technological obsolescence, undue reliance on suppliers, labor issues, shortages, corporate restructurings, fraudulent disclosures, or other factors. Changes in the financial condition of a single issuer can impact the market as a whole.

Even a fund that invests in high-quality, or blue chip, equity securities, or securities of established companies with large market capitalizations (which generally have strong financial characteristics), can be negatively impacted by poor overall market and economic conditions. Companies with large market capitalizations may also have less growth potential than smaller companies and may be less able to react quickly to changes in the marketplace.

The fund may maintain substantial exposure to equities and generally does not attempt to time the market. Because of this exposure, the possibility that stock market prices in general will decline over short or extended periods subjects the fund to unpredictable declines in the value of its investments, as well as periods of poor performance.

Foreign securities risk

Funds that invest 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. Reporting, accounting, and auditing standards of foreign countries differ, in some cases significantly, from U.S. standards. 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, some or all of which may not be reclaimable. In the event of nationalization, expropriation, or other confiscation, the fund could lose its entire investment in a foreign security.

Less information may be publicly available regarding foreign issuers. Foreign securities may be subject to foreign taxes and may be more volatile than U.S. securities. Currency fluctuations and political and economic developments may adversely impact the value of foreign securities. Depositary receipts are subject to most of the risks associated with investing in foreign securities directly because the value of a depositary receipt is dependent upon the market price of the underlying foreign equity security. Depositary receipts are also subject to liquidity risk.

Currency risk. Currency risk is the risk that fluctuations in exchange rates may adversely affect the U.S. dollar value of a fund's investments. Currency risk includes both the risk that currencies in which a fund's investments are traded, or currencies in which a fund has taken an active investment position, will decline in value relative to the U.S. dollar and, in the case of hedging positions, that the U.S. dollar will decline in value relative to the currency being hedged. Currency rates in foreign countries may fluctuate significantly for a number of reasons, including the forces of supply and demand in the foreign exchange markets, actual or perceived changes in interest rates, and intervention (or the failure to intervene) by U.S. or foreign governments or central banks, or by currency controls or political developments in the United States or abroad. Certain funds may engage in proxy hedging of currencies by entering into derivative transactions with respect to a currency whose value is expected to correlate to the value of a currency the fund owns or wants to own. This presents the risk that the two currencies may not move in relation to one another as expected. In that case, the fund could lose money on its investment and also lose money on the position designed to act as a proxy hedge. Certain funds may also take active currency positions and may cross-hedge currency exposure represented by their securities into another foreign currency. This may result in a fund's currency exposure being substantially different from that suggested by its securities investments. All funds with foreign currency holdings and/or that invest or trade in securities denominated in foreign currencies or related derivative instruments may be adversely affected by changes in foreign currency exchange rates. Derivative foreign currency transactions (such as futures, forwards, and swaps) may also involve leveraging risk, in addition to currency risk. Leverage may disproportionately increase a fund's portfolio losses and reduce opportunities for gain when interest rates, stock prices, or currency rates are changing.

Large company risk

Larger, more established companies may be unable to respond quickly to new competitive challenges such as changes in technology and consumer tastes. Many larger companies also may not be able to attain the high growth rate of successful smaller companies, especially during extended periods of economic expansion. For purposes of the fund's investment policies, the market capitalization of a company is based on its capitalization at the time the fund purchases the company's securities. Market capitalizations of companies change over time. The fund is not obligated to sell a company's security simply because, subsequent to its purchase, the company's market capitalization has changed to be outside the capitalization range, if any, in effect for the fund.

Preferred and convertible securities risk

Unlike interest on debt securities, preferred stock dividends are payable only if declared by the issuer's board. Also, preferred stock may be subject to optional or mandatory redemption provisions. The market values of convertible securities tend to fall as interest rates rise and rise as interest rates fall. The value of convertible preferred stock can depend heavily upon the value of the security into which such convertible preferred stock is converted, depending on whether the market price of the underlying security exceeds the conversion price.

Responsible investing risk

Investing primarily in responsible investments carries the risk that, under certain market conditions, the fund may underperform funds that do not utilize a responsible investment strategy. The application of responsible investment principles may affect the fund's exposure to certain sectors or types of investments and may impact the fund's relative investment performance depending on whether such sectors or investments are in or out of favor in the market. A company's ESG performance or the manager's assessment of a company's ESG performance may change over time, which could cause the fund to temporarily hold securities that do not comply with the fund's responsible investment principles. In evaluating a company, the manager is dependent upon information and data that may be incomplete, inaccurate or unavailable, which could cause the subadvisor to incorrectly assess a company's ESG performance. Successful application of the fund's responsible investment strategy will depend on the subadvisor's skill in properly identifying and analyzing material ESG issues. ESG factors may be evaluated differently by different managers, and may mean different things to different people.

Sector risk

When a fund's investments are focused in one or a few sectors of the economy, they are not as diversified as the investments of most mutual funds and are far less diversified than the broad securities markets. This means that focused funds tend to be more volatile than other mutual funds, and the values of their investments tend to go up and down more rapidly. In addition, a fund which invests in particular sectors is particularly susceptible to the impact of market, economic, regulatory, and other factors affecting those sectors. From time to time, a small number of companies may represent a large portion of a particular sector or sectors.

Sustainability (ESG) policy risk

The fund's ESG policy could cause it to perform differently compared to similar funds that do not have such a policy. The exclusionary criteria related to this ESG policy may result in the fund's forgoing opportunities to buy certain securities when it might otherwise be advantageous to do so, or selling

securities for ESG reasons when it might be otherwise disadvantageous for it to do so. The fund will vote proxies in a manner that is consistent with its ESG criteria, which may not always be consistent with maximizing short-term performance of the issuer.

WHO'S WHO

The following are the names of the various entities involved with the fund's investment and business operations, along with brief descriptions of the role each entity performs.

Board of Trustees

The trustees oversee the fund's business activities and retain the services of the various firms that carry out the fund's operations.

Investment advisor

The investment advisor manages the fund's business and investment activities.

John Hancock Advisers, LLC **601 Congress Street** **Boston, MA 02210-2805**

Founded in 1968, the advisor is a wholly owned subsidiary of John Hancock Life Insurance Company (U.S.A.), which in turn is a subsidiary of Manulife Financial Corporation.

The advisor's parent company has been helping individuals and institutions work toward their financial goals since 1862. The advisor offers investment solutions managed by leading institutional money managers, taking a disciplined team approach to portfolio management and research, leveraging the expertise of seasoned investment professionals. As of December 31, 2016, the advisor had total assets under management of approximately \$135.6 billion.

Subject to general oversight by the Board of Trustees, the advisor manages and supervises the investment operations and business affairs of the fund. The advisor selects, contracts with and compensates one or more subadvisors to manage on a day-to-day basis all or a portion of the fund's portfolio assets subject to oversight by the advisor. The advisor is responsible for overseeing and implementing the fund's investment programs and provides a variety of advisory oversight and investment research services. The advisor also provides management and transition services associated with certain fund events (e.g., strategy, portfolio manager or subadvisor changes) and coordinates and oversees services provided under other agreements.

The advisor has ultimate responsibility to oversee a subadvisor and recommend to the Board of Trustees its hiring, termination, and replacement. In this capacity, the advisor, among other things: (i) monitors the compliance of the subadvisor with the investment objectives and related policies of the fund; (ii) reviews the performance of the subadvisor; and (iii) reports periodically on such performance to the Board of Trustees. The advisor employs a team of investment professionals who provide these research and monitoring services.

The fund relies on an order from the Securities and Exchange Commission (SEC) permitting the advisor, subject to approval by the Board of Trustees, to appoint a subadvisor or change the terms of a subadvisory agreement without obtaining shareholder approval. The fund, therefore, is able to change subadvisors or the fees paid to a subadvisor, from time to time, without the expense and delays associated with obtaining shareholder approval of the

change. This order does not, however, permit the advisor to appoint a subadvisor that is an affiliate of the advisor or the fund (other than by reason of serving as a subadvisor to the fund), or to increase the subadvisory fee of an affiliated subadvisor, without the approval of the shareholders.

Management fee

The fund pays the advisor a management fee for its services to the fund. The advisor in turn pays the fees of the subadvisor. The management fee is stated as an annual percentage of the aggregate net assets of the fund (together with the assets of any other applicable fund identified in the advisory agreement) determined in accordance with the following schedule, and that rate is applied to the average daily net assets of the fund.

Average daily net assets (\$)	Annual rate (%)
First 250 million	0.750
Next 250 million	0.725
Next 500 million	0.700
Excess over 1 billion	0.700
If net assets exceed \$1 billion, the following fee schedule shall apply:	
Average daily net assets (\$)	Annual rate (%)
All asset levels	0.700

During its most recent fiscal period, the fund paid the advisor a management fee equal to 0.00% of average daily net assets (including any waivers and/or reimbursements).

The basis for the Board of Trustees' approval of the advisory fees, and of the investment advisory agreement overall, including the subadvisory agreement, is discussed in the fund's most recent annual shareholder report for the period ended October 31.

Additional information about fund expenses

The fund's annual operating expenses will likely vary throughout the period and from year to year. The fund's expenses for the current fiscal year may be higher than the expenses listed in the fund's Annual fund operating expenses table, for some of the following reasons: (i) a significant decrease in average net assets may result in a higher advisory fee rate if advisory fee breakpoints are not achieved; (ii) a significant decrease in average net assets may result in an increase in the expense ratio because certain fund expenses do not decrease as asset levels decrease; or (iii) fees may be incurred for extraordinary events such as fund tax expenses.

In addition to any expense waivers and/or reimbursement arrangements described in "Fund summary - Fees and expenses" on page 1 of this prospectus, the advisor has contractually agreed to waive a portion of its management fee and/or reimburse expenses for certain funds of the John Hancock funds complex, including the fund (the participating portfolios). The waiver equals, on an annualized basis, 0.0100% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$75 billion but is less than or equal to \$125 billion; 0.0125% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$125 billion but is less than or equal to \$150 billion; 0.0150% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$150 billion but is less than or equal to \$175 billion; 0.0175% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$175 billion but is less than or equal to \$200 billion; 0.0200% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$200 billion

but is less than or equal to \$225 billion; and 0.0225% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$225 billion. The amount of the reimbursement is calculated daily and allocated among all the participating portfolios in proportion to the daily net assets of each fund. This arrangement may be amended or terminated at any time by the advisor upon notice to the funds and with the approval of the Board of Trustees.

Subadvisor

The subadvisor handles the fund's portfolio management activities, subject to oversight by the advisor.

Trillium Asset Management, LLC 2 Financial Center, 60 South Street, Suite 1100 Boston, MA 02111

The fund has entered into an investment subadvisory agreement with Trillium Asset Management, LLC (Trillium), pursuant to which Trillium manages the funds' investments subject to the supervision of the advisor and the Board. As of December 31, 2016, the subadvisor had approximately \$2.2 billion in assets under management.

The following are brief biographical profiles of the fund's portfolio managers. These managers are jointly and primarily responsible for the day-to-day management of the fund's portfolio. For more details about these individuals, including information about their compensation, other accounts they manage, and any investment they may have in the fund, see the SAI.

Stephanie Leighton, CFA

- Partner and Lead Portfolio Manager
- Managed the fund since 2016
- Senior Vice President, Trillium (2011–2014)
- Joined subadvisor in 1990
- Investment Officer, Sun Life Canada (1986–1990)
- Analyst, Pioneering Management Corporation (1982–1986)
- Began business career in 1982

Elizabeth Levy, CFA

- Senior Vice President and Co-Portfolio Manager
- Managed the fund since 2016
- Vice President, Trillium (2013–2014)
- Joined subadvisor in 2012
- Portfolio Manager, Winslow Management Company (2008–2011)
- Began business career in 2004

Cheryl Smith, Ph.D., CFA

- Managing Partner and Co-Portfolio Manager
- Managed the fund since 2016
- Vice President, Executive Vice President, President, Managing Partner, Trillium (since 1997)
- Vice President and Portfolio Manager, Walden Asset Management (1992–1997)
- Vice President, Trillium (1987–1992)
- Began business career in 1987
- Assistant Professor of Economics, University of Denver, 1982–1986

- Began academic career in 1982

Custodian

The custodian holds the fund's assets, settles all portfolio trades, and collects most of the valuation data required for calculating the fund's net asset value.

Citibank, N.A.

**388 Greenwich Street
New York, NY 10013**

Principal distributor

The principal distributor markets the fund and distributes shares through selling brokers, financial planners, and other financial representatives.

John Hancock Funds, LLC

**601 Congress Street
Boston, MA 02210-2805**

Transfer agent

The transfer agent handles shareholder services, including recordkeeping and statements, distribution of dividends, and processing of buy-and-sell requests.

John Hancock Signature Services, Inc.

**P.O. Box 55913
Boston, MA 02205-5913**

Additional information

The fund has entered into contractual arrangements with various parties that provide services to the fund, including, among others, the advisor, subadvisor, custodian, principal distributor, and transfer agent, as described above and in the SAI. Fund shareholders are not parties to, or intended or "third-party" beneficiaries of, any of these contractual arrangements. These contractual arrangements are not intended to, nor do they, create in any individual shareholder or group of shareholders any right, either directly or on behalf of the fund, to either: (a) enforce such contracts against the service providers; or (b) seek any remedy under such contracts against the service providers.

This prospectus provides information concerning the fund that you should consider in determining whether to purchase shares of the fund. Each of this prospectus, the SAI, or any contract that is an exhibit to the fund's registration statement, is not intended to, nor does it, give rise to an agreement or contract between the fund and any investor. Each such document also does not give rise to any contract or create rights in any individual shareholder, group of shareholders, or other person. The foregoing disclosure should not be read to suggest any waiver of any rights conferred expressly by federal or state securities laws.

FINANCIAL HIGHLIGHTS

This table details the financial performance of Class A, Class C, Class I, and Class R6 shares, including total return information showing how much an investment in the fund has increased or decreased this period (assuming reinvestment of all dividends and distributions). Certain information reflects financial results for a single fund share.

The financial statements of the fund as of October 31, 2016, have been audited by PricewaterhouseCoopers LLP (PwC), the fund's independent registered public accounting firm. The report of PwC, along with the fund's financial statements in the fund's annual report for the fiscal period ended October 31, 2016, has been incorporated by reference into the SAI. Copies of the fund's most recent annual report are available upon request.

ESG Large Cap Core Fund Class A Shares

Per share operating performance	Period ended	10-31-16 ¹
Net asset value, beginning of period		\$10.00
Net investment income ²		0.04
Net realized and unrealized gain on investments		0.07
Total from investment operations		0.11
Net asset value, end of period		\$10.11
Total return (%)^{3,4}		1.10⁵
Ratios and supplemental data		
Net assets, end of period (in millions)		\$4
Ratios (as a percentage of average net assets):		
Expenses before reductions		2.73 ⁶
Expenses including reductions		1.19 ⁶
Net investment income		0.64 ^{6,7}
Portfolio turnover (%)		23

1 Period from 6-6-16 (commencement of operations) to 10-31-16.

2 Based on average daily shares outstanding.

3 Total returns would have been lower had certain expenses not been reduced during the period.

4 Does not reflect the effect of sales charges, if any.

5 Not annualized.

6 Annualized.

7 A portion of income is presented unannualized.

ESG Large Cap Core Fund Class C Shares

Per share operating performance	Period ended	10-31-16 ¹
Net asset value, beginning of period		\$10.00
Net investment income ²		0.01
Net realized and unrealized gain on investments		0.07
Total from investment operations		0.08
Net asset value, end of period		\$10.08
Total return (%)^{3,4}		0.80⁵
Ratios and supplemental data		
Net assets, end of period (in millions)		\$1
Ratios (as a percentage of average net assets):		
Expenses before reductions		3.48 ⁶
Expenses including reductions		1.94 ⁶
Net investment loss		(0.11) ^{6,7}
Portfolio turnover (%)		23

1 Period from 6-6-16 (commencement of operations) to 10-31-16.

2 Based on average daily shares outstanding.

3 Total returns would have been lower had certain expenses not been reduced during the period.

4 Does not reflect the effect of sales charges, if any.

5 Not annualized.

6 Annualized.

7 A portion of income is presented unannualized.

ESG Large Cap Core Fund Class I Shares

Per share operating performance	Period ended	10-31-16 ¹
Net asset value, beginning of period		\$10.00
Net investment income ²		0.05
Net realized and unrealized gain (loss) on investments		0.07
Total from investment operations		0.12
Net asset value, end of period		\$10.12
Total return (%)³		1.20⁴
Ratios and supplemental data		
Net assets, end of period (in millions)		\$9
Ratios (as a percentage of average net assets):		
Expenses before reductions		2.47 ⁵
Expenses including reductions		0.92 ⁵
Net investment income		0.88 ^{5,6}
Portfolio turnover (%)		23

1 Period from 6-6-16 (commencement of operations) to 10-31-16.

2 Based on average daily shares outstanding.

3 Total returns would have been lower had certain expenses not been reduced during the period.

4 Not annualized.

5 Annualized.

6 A portion of income is presented unannualized.

ESG Large Cap Core Fund Class R6 Shares

Per share operating performance	Period ended	10-31-16 ¹
Net asset value, beginning of period		\$10.00
Net investment income ²		0.06
Net realized and unrealized gain on investments		0.07
Total from investment operations		0.13
Net asset value, end of period		\$10.13
Total return (%)³		1.30⁴
Ratios and supplemental data		
Net assets, end of period (in millions)		\$1
Ratios (as a percentage of average net assets):		
Expenses before reductions		2.38 ⁵
Expenses including reductions		0.81 ⁵
Net investment income		0.99 ^{5,6}
Portfolio turnover (%)		23

1 Period from 6-6-16 (commencement of operations) to 10-31-16.

2 Based on average daily shares outstanding.

3 Total returns would have been lower had certain expenses not been reduced during the period.

4 Not annualized.

5 Annualized.

6 A portion of income is presented unannualized.

CHOOSING AN ELIGIBLE SHARE CLASS

Each share class has its own cost structure. Except for Class I and Class R6 shares, each share class has a Rule 12b-1 plan that allows it to pay fees for the sale, distribution, and service of its shares. Your financial representative can help you decide which share class you are eligible to buy and is best for you. Each class's eligibility guidelines are described below.

Class A shares

Class A shares are not available to group retirement plans that do not currently hold Class A shares of the fund and that are eligible to invest in Class I shares or any of the R share classes, except as provided below. Such group retirement plans generally include, but are not limited to, defined benefit plans, 401(k) plans, 457 plans, 403(b)(7) plans, pension and profit-sharing plans, and nonqualified deferred compensation plans. Individual retirement accounts (IRAs), Roth IRAs, SIMPLE IRAs, individual ("solo" or "single") 401(k) plans, individual profit sharing plans, individual 403(b) plans, individual defined benefit plans, simplified employee pensions (SEPs), SAR-SEPs, 529 tuition programs and Coverdell Educational Savings Accounts are not considered group retirement plans and are not subject to this restriction on the purchase of Class A shares.

Investment in Class A shares by such group retirement plans will be permitted in the following circumstances:

- The plan currently holds assets in Class A shares of the fund or any John Hancock fund;
- Class A shares of the fund or any other John Hancock fund were established as an investment option under the plan prior to January 1, 2013, and the fund's representatives have agreed that the plan may invest in Class A shares after that date; and
- Class A shares of the fund or any other John Hancock fund were established as a part of an investment model prior to January 1, 2013, and the fund's representatives have agreed that plans utilizing such model may invest in Class A shares after that date.

Class C shares

The maximum amount you may invest in Class C shares with any single purchase is \$999,999.99. John Hancock Signature Services, Inc. (Signature Services), the transfer agent for the fund, may accept a purchase request for Class C shares for \$1,000,000 or more when the purchase is pursuant to the reinstatement privilege (see "Sales charge reductions and waivers").

Class I shares

Class I shares are offered without any sales charge to the following types of investors if they also meet the minimum initial investment requirement for purchases of Class I shares (see "Opening an account"):

- Class I shares are only available to clients of financial intermediaries who: (i) charge such clients a fee for advisory, investment, consulting, or similar services; or (ii) have entered into an agreement with the distributor to offer Class I shares through a no-load program or investment platform
- Retirement and other benefit plans
- Endowment funds and foundations
- Any state, county, or city, or its instrumentality, department, authority, or agency

- Accounts registered to insurance companies, trust companies, and bank trust departments
- Any entity that is considered a corporation for tax purposes
- Investment companies, both affiliated and not affiliated with the advisor
- Fund trustees and other individuals who are affiliated with the fund and other John Hancock funds

Class R6 shares

Class R6 shares are offered without any sales charge and are generally made available to the following types of investors if they also meet the minimum initial investment requirement for purchases of Class R6 shares. (See "Opening an account.")

- Qualified 401(a) plans (including 401(k) plans, Keogh plans, profit-sharing pension plans, money purchase pension plans, target benefit plans, defined benefit pension plans, and Taft-Hartley multi-employer pension plans) (collectively, qualified plans)
- Endowment funds and foundations
- Any state, county, or city, or its instrumentality, department, authority, or agency
- 457 plans, including 457(a) governmental entity plans and tax-exempt plans
- Accounts registered to insurance companies, trust companies, and bank trust departments
- Investment companies, both affiliated and not affiliated with the advisor
- Any entity that is considered a corporation for tax purposes, including corporate nonqualified deferred compensation plans of such corporations
- Fund Trustees and other individuals who are affiliated with the fund and other John Hancock funds
- Financial intermediaries utilizing fund shares in certain eligible qualifying investment product platforms under a signed agreement with the distributor

Class R6 shares may not be available through certain investment dealers.

The availability of Class R6 shares for qualified plan investors will depend upon the policies of your financial intermediary and/or the recordkeeper for your qualified plan.

Class R6 shares also are generally available only to qualified plan investors where plan level or omnibus accounts are held on the books of the fund.

Class R6 shares are not available to retail non-retirement accounts, Traditional and Roth individual retirement accounts (IRAs), Coverdell Education Savings Accounts, SEPs, SARSEPs, SIMPLE IRAs, and 529 college savings plans.

CLASS COST STRUCTURE

Class A shares

- A front-end sales charge, as described in the section "How sales charges for Class A and Class C shares are calculated"
- Distribution and service (Rule 12b-1) fees of 0.25%

Class C shares

- No front-end sales charge; all your money goes to work for you right away
- Rule 12b-1 fees of 1.00%
- A 1.00% contingent deferred sales charge (CDSC) on shares sold within one year of purchase

- No automatic conversion to Class A shares, so annual expenses continue at the Class C shares level throughout the life of your investment

Class I shares

- No front-end or deferred sales charges; all your money goes to work for you right away
- No Rule 12b-1 fees

Class R6 shares

- No front-end or deferred sales charges; all your money goes to work for you right away
- No Rule 12b-1 fees

Rule 12b-1 fees

Rule 12b-1 fees, if applicable, will be paid to the fund's distributor, John Hancock Funds, LLC, and may be used by the distributor for expenses relating to the sale, distribution of, and shareholder or administrative services for holders of, the shares of the class, and for the payment of service fees that come within Rule 2341 of the Conduct Rules of the Financial Industry Regulatory Authority (FINRA).

Because Rule 12b-1 fees are paid out of the fund's assets on an ongoing basis, over time they will increase the cost of your investment and may cost shareholders more than other types of sales charges.

Your broker-dealer or agent may charge you a fee to effect transactions in fund shares. Other share classes of the fund, which have their own expense structure, may be offered in separate prospectuses.

Additional payments to financial intermediaries

Class A and Class C shares of the fund are primarily sold through financial intermediaries, such as brokers, banks, registered investment advisors, financial planners, and retirement plan administrators. These firms may be compensated for selling shares of the fund in two principal ways:

- directly, by the payment of sales commissions, if any; and
- indirectly, as a result of the fund paying Rule 12b-1 fees.

Class I shares do not carry sales commissions or pay Rule 12b-1 fees.

No dealer compensation is paid from fund assets on sales of Class R6 shares. Class R6 shares do not carry sales commissions, pay Rule 12b-1 fees, or make payments to financial intermediaries to assist in the distributor's efforts to promote the sale of the fund's shares. Neither the fund nor its affiliates make any type of administrative or service payments in connection with investments in Class R6 shares.

Except with respect to Class R6 shares, certain firms may request, and the distributor may agree to make, payments in addition to sales commissions and Rule 12b-1 fees, if applicable, out of the distributor's own resources.

These additional payments are sometimes referred to as revenue sharing. These payments assist in the distributor's efforts to promote the sale of the fund's shares. The distributor agrees with the firm on the methods for calculating any additional compensation, which may include the level of sales or assets attributable to the firm. Not all firms receive additional compensation, and the amount of compensation varies. These payments could be significant to a firm. The distributor determines which firms to support and the extent of the payments it is willing to make. The distributor generally chooses to compensate

firms that have a strong capability to distribute shares of the fund and that are willing to cooperate with the distributor's promotional efforts.

The distributor hopes to benefit from revenue sharing by increasing the fund's net assets, which, as well as benefiting the fund, would result in additional management and other fees for the advisor and its affiliates. In consideration for revenue sharing, a firm may feature the fund in its sales system or give preferential access to members of its sales force or management. In addition, the firm may agree to participate in the distributor's marketing efforts by allowing the distributor or its affiliates to participate in conferences, seminars, or other programs attended by the intermediary's sales force. Although an intermediary may seek revenue-sharing payments to offset costs incurred by the firm in servicing its clients who have invested in the fund, the intermediary may earn a profit on these payments. Revenue-sharing payments may provide your firm with an incentive to favor the fund.

The SAI discusses the distributor's revenue-sharing arrangements in more detail. Your intermediary may charge you additional fees other than those disclosed in this prospectus. You can ask your firm about any payments it receives from the distributor or the fund, as well as about fees and/or commissions it charges.

The distributor, advisor, and their affiliates may have other relationships with your firm relating to the provisions of services to the fund, such as providing omnibus account services, transaction-processing services, or effecting portfolio transactions for the fund. If your intermediary provides these services, the advisor or the fund may compensate the intermediary for these services. In addition, your intermediary may have other compensated relationships with the advisor or its affiliates that are not related to the fund.

Rollover program compensation

The broker-dealer of record for a pension, profit-sharing, or other plan qualified under Section 401(a), or described in Section 457(b) of the Internal Revenue Code of 1986, as amended (the Code), that is funded by certain group annuity contracts issued by John Hancock insurance companies is eligible to receive ongoing compensation (rollover compensation) when a plan participant terminates from the qualified plan and rolls over assets into a John Hancock-sponsored custodial IRA or a John Hancock custodial Roth IRA invested in shares of John Hancock funds. The rollover compensation is paid from a fund's Rule 12b-1 fees to the plan's broker-dealer of record at an annual rate not expected to exceed 0.25% of the average daily net eligible assets held in John Hancock funds (0.15% for John Hancock Money Market Fund) under the rollover program. Rollover compensation is made in the first year and continues thereafter, quarterly in arrears. A John Hancock insurance company may also pay the third-party administrator for the plan a one-time nominal fee not expected to exceed \$25 per participant rollover into a John Hancock fund for facilitating the transaction.

HOW SALES CHARGES FOR CLASS A AND CLASS C SHARES ARE CALCULATED

Class A sales charges are as follows:

Your investment (\$)	As a % of offering price*	As a % of your investment
Up to 49,999	5.00	5.26
50,000–99,999	4.50	4.71
100,000–249,999	3.50	3.63
250,000–499,999	2.50	2.56
500,000–999,999	2.00	2.04

1,000,000 and over

See below

* Offering price is the net asset value per share plus any initial sales charge.

You may qualify for a reduced Class A sales charge if you own or are purchasing Class A, Class B, Class C, Class ADV, Class I, Class I2, Class R1, Class R2, Class R3, Class R4, Class R5, or Class R6 shares of a John Hancock open-end mutual fund. **To receive the reduced sales charge, you must tell your broker or financial representative at the time you purchase the fund's Class A shares about any other John Hancock mutual funds held by you, your spouse, or your children under the age of 21.** This includes investments held in an individual retirement account, in an employee benefit plan, or with a broker or financial representative other than the one handling your current purchase. John Hancock will credit the combined value, at the current offering price, of all eligible accounts to determine whether you qualify for a reduced sales charge on your current purchase. You may need to provide documentation for these accounts, such as an account statement. For more information about sales charges, reductions, and waivers, you may visit the fund's website at jhinvestments.com, which includes hyperlinks to facilitate access to this information. You may also consult your broker or financial advisor, or refer to the section entitled "Initial sales charge on Class A shares" in the fund's SAI. You may request an SAI from your broker or financial advisor by accessing the fund's website at jhinvestments.com or by calling Signature Services at 800-225-5291.

Investments of \$1 million or more

Class A shares are available with no front-end sales charge on investments of \$1 million or more. There is a contingent deferred sales charge (CDSC) on any Class A shares upon which a commission or finder's fee was paid that are sold within one year of purchase, as follows:

Class A deferred charges on investments of \$1 million or more

Years after purchase	CDSC (%)
1 st year	1.00
After 1 st year	None

For purposes of this CDSC, all purchases made during a calendar month are counted as having been made on the first day of that month.

The CDSC is based on the lesser of the original purchase cost or the current market value of the shares being sold, and is not charged on shares you acquired by reinvesting your dividends. To keep your CDSC as low as possible, each time you place a request to sell shares, we will first sell any shares in your account that are not subject to a CDSC.

Class C shares

Shares are offered at their net asset value per share, without any initial sales charge.

A CDSC may be charged if a commission has been paid and you sell Class C shares within a certain time after you bought them, as described in the table below. There is no CDSC on shares acquired through reinvestment of dividends. The CDSC is based on the original purchase cost or the current market value of the shares being sold, whichever is less. The CDSC is as follows:

Class C deferred charges

Years after purchase	CDSC (%)
1 st year	1.00
After 1 st year	None

For purposes of this CDSC, all purchases made during a calendar month are counted as having been made on the first day of that month.

To keep your CDSC as low as possible, each time you place a request to sell shares, we will first sell any shares in your account that carry no CDSC.

SALES CHARGE REDUCTIONS AND WAIVERS

Reducing your Class A sales charges

There are several ways you can combine multiple purchases of shares of John Hancock funds to take advantage of the breakpoints in the sales charge schedule. The first three ways can be combined in any manner.

- **Accumulation privilege**—lets you add the value of any class of shares of any John Hancock open-end fund you already own to the amount of your next Class A investment for purposes of calculating the sales charge. However, Class A shares of money market funds will not qualify unless you have already paid a sales charge on those shares.
- **Letter of intention**—lets you purchase Class A shares of a fund over a 13-month period and receive the same sales charge as if all shares had been purchased at once. You can use a letter of intention to qualify for reduced sales charges if you plan to invest at least to the first breakpoint level (generally \$50,000 or \$100,000 depending on the specific fund) in a John Hancock fund's Class A shares during the next 13 months. Completing a letter of intention does not obligate you to purchase additional shares. However, if you do not buy enough shares to qualify for the lower sales charges by the earlier of the end of the 13-month period or when you sell your shares, your sales charges will be recalculated to reflect your actual amount purchased. It is your responsibility to tell John Hancock Signature Services Inc. or your financial advisor when you believe you have purchased shares totaling an amount eligible for reduced sales charges, as stated in your letter of intention. Further information is provided in the SAI.
- **Combination privilege**—lets you combine shares of all funds for purposes of calculating the Class A sales charge.

To utilize any reduction, you must complete the appropriate section of your application, or contact your financial representative or Signature Services. Consult the SAI for additional details (see the back cover of this prospectus).

Group investment program

A group may be treated as a single purchaser under the accumulation and combination privileges. Each investor has an individual account, but the group's investments are lumped together for sales charge purposes, making the investors potentially eligible for reduced sales charges. There is no charge or obligation to invest (although initial investments per account opened must satisfy minimum initial investment requirements specified in the section entitled "Opening an account"), and individual investors may close their accounts at any time.

To utilize this program, you must contact your financial representative or Signature Services to find out how to qualify. Consult the SAI for additional details (see the back cover of this prospectus).

CDSC waivers

As long as Signature Services is notified at the time you sell, any CDSC for Class A or Class C shares will be waived in the following cases, as applicable:

- to make payments through certain systematic withdrawal plans
- certain retirement plans participating in Merrill Lynch, The Princeton Retirement Group, Inc., or PruSolutionsSM programs
- redemptions pursuant to the fund's right to liquidate an account that is below the minimum account value stated below in "Dividends and account policies," under the subsection "Small accounts"
- redemptions of Class A shares made after one year from the inception of a retirement plan at John Hancock
- to make certain distributions from a retirement plan
- because of shareholder death or disability
- rollovers, contract exchanges, or transfers of John Hancock custodial 403(b)(7) account assets required by John Hancock as a result of its decision to discontinue maintaining and administering 403(b)(7) accounts

To utilize a waiver, you must contact your financial representative or Signature Services. Consult the SAI for additional details (see the back cover of this prospectus).

Reinstatement privilege

If you sell shares of a John Hancock fund, you may reinvest some or all of the proceeds back into the same share class of the same fund and account from which it was removed, within 120 days without a sales charge, subject to fund minimums, as long as Signature Services or your financial representative is notified before you reinvest. If you paid a CDSC when you sold your shares, you will be credited with the amount of the CDSC. Consult the SAI for additional details.

To utilize this privilege, you must contact your financial representative or Signature Services. Consult the SAI for additional details (see the back cover of this prospectus).

Waivers for certain investors

Class A shares may be offered without front-end sales charges or CDSCs to the following individuals and institutions:

- Selling brokers and their employees and sales representatives (and their Immediate Family, as defined in the SAI)
- Financial intermediaries utilizing fund shares in certain eligible retirement platforms, fee-based, or other eligible investment product platforms under a signed agreement with the distributor
- Financial intermediaries who have entered into agreements with the distributor to offer shares to self-directed investment brokerage accounts that may or may not charge a transaction fee to their customers
- Fund trustees and other individuals who are affiliated with these or other John Hancock funds, including employees of John Hancock companies or Manulife Financial Corporation (and their Immediate Family, as defined in the SAI)
- Individuals transferring assets held in a SIMPLE IRA, SEP, or SARSEP invested in John Hancock funds directly to an IRA
- Individuals converting assets held in an IRA, SIMPLE IRA, SEP, or SARSEP invested in John Hancock funds directly to a Roth IRA
- Individuals recharacterizing assets from an IRA, Roth IRA, SEP, SARSEP, or SIMPLE IRA invested in John Hancock funds back to the original account type from which they were converted

- Participants in certain 529 plans that have a signed agreement with the distributor (a one-year CDSC may apply)
- Participants in certain group retirement plans that are eligible and permitted to purchase Class A shares as described in the "Choosing an eligible share class" section above. This waiver is contingent upon the group retirement plan being in a recordkeeping arrangement and does not apply to group retirement plans transacting business with the fund through a brokerage relationship in which sales charges are customarily imposed. In addition, this waiver does not apply to a group retirement plan that leaves its current recordkeeping arrangement and subsequently transacts business with the fund through a brokerage relationship in which sales charges are customarily imposed. Whether a sales charge waiver is available to your group retirement plan through its record keeper depends upon the policies and procedures of your intermediary. Please consult your financial advisor for further information
- Certain retirement plans participating in Merrill Lynch, The Princeton Retirement Group, Inc., or PruSolutionsSM programs
- Terminating participants in a pension, profit-sharing, or other plan qualified under Section 401(a) of the Code, or described in Section 457(b) of the Code, (i) that is funded by certain John Hancock group annuity contracts, (ii) for which John Hancock Trust Company serves as trustee or custodian, or (iii) the trustee or custodian of which has retained John Hancock Retirement Plan Services ("RPS") as a service provider, rolling over assets (directly or within 60 days after distribution) from such a plan to a John Hancock custodial IRA or John Hancock custodial Roth IRA that invests in John Hancock funds, or the subsequent establishment of or any rollover into a new John Hancock fund account by such terminating participants and/or their Immediate Family (as defined in the SAI), including subsequent investments into such accounts, and that are held directly at John Hancock funds or at the John Hancock Personal Financial Services ("PFS") Financial Center
- Participants in a terminating pension, profit-sharing, or other plan qualified under Section 401(a) of the Code, or described in Section 457(b) of the Code (the assets of which, immediately prior to such plan's termination, were (a) held in certain John Hancock group annuity contracts, (b) in trust or custody by John Hancock Trust Company, or (c) by a trustee or custodian which has retained John Hancock RPS as a service provider, but have been transferred from such contracts or trust funds and are held either: (i) in trust by a distribution processing organization; or (ii) in a custodial IRA or custodial Roth IRA sponsored by an authorized third-party trust company and made available through John Hancock), rolling over assets (directly or within 60 days after distribution) from such a plan to a John Hancock custodial IRA or John Hancock custodial Roth IRA that invests in John Hancock funds, or the subsequent establishment of or any rollover into a new John Hancock fund account by such participants and/or their Immediate Family (as defined in the SAI), including subsequent investments into such accounts, and that are held directly at John Hancock funds or at the PFS Financial Center
- Participants actively enrolled in a John Hancock RPS plan account (or an account the trustee of which has retained John Hancock RPS as a service provider) rolling over or transferring assets into a new John Hancock custodial IRA or John Hancock custodial Roth IRA that invests in John Hancock funds through John Hancock PFS (to the extent such assets are otherwise prohibited from rolling over or transferring into such participant's John Hancock RPS plan account), including subsequent investments into such

accounts, and that are held directly at John Hancock funds or at the John Hancock PFS Financial Center

- Individuals rolling over assets held in a John Hancock custodial 403(b)(7) account into a John Hancock custodial IRA account
- Former employees/associates of John Hancock, its affiliates, or agencies rolling over (directly or indirectly within 60 days after distribution) to a new John Hancock custodial IRA or John Hancock custodial Roth IRA from the John Hancock Employee Investment-Incentive Plan (TIP), John Hancock Savings Investment Plan (SIP), or the John Hancock Pension Plan, and such participants and their Immediate Family (as defined in the SAI) subsequently establishing or rolling over assets into a new John Hancock account through the John Hancock PFS Group, including subsequent investments into such accounts, and that are held directly at John Hancock funds or at the John Hancock PFS Financial Center
- Individuals exchanging shares held in an eligible fee-based program for Class A shares, provided however, subsequent purchases in Class A shares will be subject to applicable sales charges

To utilize a waiver, you must contact your financial representative or Signature Services. Consult the SAI for additional details (see the back cover of this prospectus).

Other waivers

Front-end sales charges and CDSCs are not imposed in connection with the following transactions:

- Exchanges from one John Hancock fund to the same class of any other John Hancock fund (see “Transaction policies” in this prospectus for additional details)
- Dividend reinvestments (see “Dividends and account policies” in this prospectus for additional details)

OPENING AN ACCOUNT

- 1 Read this prospectus carefully.
- 2 Determine if you are eligible by referring to “Choosing an eligible share class.”
- 3 Determine how much you want to invest. The minimum initial investments for each share class are described below. There are no subsequent investment requirements for these share classes.

Share Class	Minimum initial investment
Class A and Class C	\$1,000 (\$250 for group investments). However, there is no minimum initial investment for certain group retirement plans using salary deduction or similar group methods of payment or for fee-based or wrap accounts of selling firms that have executed a fee-based or wrap agreement with the distributor.
Class I	\$250,000. However, the minimum initial investment requirement may be waived, at the fund’s sole discretion, for investors in certain fee-based, wrap, or other investment platform programs. The fund may also waive the minimum initial investment for other categories of investors at its discretion, including for: (i) Trustees, (ii) employees of the advisor or its affiliates, and (iii) members of the fund’s portfolio management team.

Class R6

\$1 million. However, there is no minimum initial investment requirement for: (i) qualified and nonqualified plan investors that do not require the fund or its affiliates to pay any type of administrative payment; (ii) certain eligible qualifying investment product platforms; or (iii) Trustees, employees of the advisor or its affiliates, and members of the fund’s portfolio management team.

- 4 All shareholders must complete the account application, carefully following the instructions. If you have any questions, please contact your financial representative or call Signature Services at 800-225-5291 for Class A and Class C shares or 888-972-8696 for Class I and Class R6 shares.
- 5 For Class A and Class C shares, complete the appropriate parts of the account privileges application. By applying for privileges now, you can avoid the delay and inconvenience of having to file an additional application if you want to add privileges later.
- 6 Make your initial investment using the instructions under “Buying shares.” You and your financial representative can initiate any purchase, exchange, or sale of shares.

Important information about opening a new account

To help the government fight the funding of terrorism and money laundering activities, the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (USA PATRIOT Act) requires all financial institutions to obtain, verify, and record information that identifies each person or entity that opens an account.

For individual investors opening an account. When you open an account, you will be asked for your name, residential address, date of birth, and Social Security number.

For investors other than individuals. When you open an account, you will be asked for the name of the entity, its principal place of business, and taxpayer identification number (TIN), and you may be requested to provide information on persons with authority or control over the account, such as name, residential address, date of birth, and Social Security number. You may also be asked to provide documents, such as articles of incorporation, trust instruments, or partnership agreements, and other information that will help Signature Services identify the entity. Please see the mutual fund account application for more details.

BUYING SHARES

Class A and Class C shares

Opening an account	Adding to an account
By check <ul style="list-style-type: none">■ Make out a check for the investment amount, payable to “John Hancock Signature Services, Inc.”■ Deliver the check and your completed application to your financial representative or mail them to Signature Services (address below).	<ul style="list-style-type: none">■ Make out a check for the investment amount, payable to “John Hancock Signature Services, Inc.”■ Fill out the detachable investment slip from an account statement. If no slip is available, include a note specifying the fund name, the share class, your account number, and the name(s) in which the account is registered.■ Deliver the check and your investment slip or note to your financial representative, or mail them to Signature Services (address below).
By exchange <ul style="list-style-type: none">■ Call your financial representative or Signature Services to request an exchange.	<ul style="list-style-type: none">■ Log on to the website below to process exchanges between funds.■ Call EASI-Line for automated service.■ Call your financial representative or Signature Services to request an exchange.
By wire <ul style="list-style-type: none">■ Deliver your completed application to your financial representative or mail it to Signature Services.■ Obtain your account number by calling your financial representative or Signature Services.■ Obtain wiring instructions by calling Signature Services.■ Instruct your bank to wire the amount of your investment. Specify the fund name, the share class, your account number, and the name(s) in which the account is registered. Your bank may charge a fee to wire funds.	<ul style="list-style-type: none">■ Obtain wiring instructions by calling Signature Services.■ Instruct your bank to wire the amount of your investment. Specify the fund name, the share class, your account number, and the name(s) in which the account is registered. Your bank may charge a fee to wire funds.
By Internet <ul style="list-style-type: none">■ See “By exchange” and “By wire.”	<ul style="list-style-type: none">■ Verify that your bank or credit union is a member of the Automated Clearing House (ACH) system.■ Complete the “Bank information” section on your account application.■ Log on to the website below to initiate purchases using your authorized bank account.
By phone <ul style="list-style-type: none">■ See “By exchange” and “By wire.”	<ul style="list-style-type: none">■ Verify that your bank or credit union is a member of the ACH system.■ Complete the “To purchase, exchange, or redeem shares via telephone” and “Bank information” sections on your account application.■ Call EASI-Line for automated service.■ Call your financial representative or call Signature Services between 8:00 A.M. and 7:00 P.M., Monday–Thursday, and on Friday, between 8:00 A.M. and 6:00 P.M., Eastern time. <p><i>To add to an account using the Monthly Automatic Accumulation Program, see “Additional investor services.”</i></p>

Regular mail

John Hancock Signature Services, Inc.
P.O. Box 55913
Boston, MA 02205-5913

Express delivery

John Hancock Signature Services, Inc.
Suite 55913
30 Dan Road
Canton, MA 02021

Website

jhinvestments.com

EASI-Line

(24/7 automated service)
800-338-8080

Signature Services, Inc.

800-225-5291

BUYING SHARES

Class I shares

Opening an account	Adding to an account
<p>By check</p> <ul style="list-style-type: none">■ Make out a check for the investment amount, payable to "John Hancock Signature Services, Inc."■ Deliver the check and your completed application to your financial representative or mail them to Signature Services (address below).	<ul style="list-style-type: none">■ Make out a check for the investment amount, payable to "John Hancock Signature Services, Inc."■ If your account statement has a detachable investment slip, please complete it in its entirety. If no slip is available, include a note specifying the fund name, your share class, your account number, and the name(s) in which the account is registered.■ Deliver the check and your investment slip or note to your financial representative, or mail them to Signature Services (address below).
<p>By exchange</p> <ul style="list-style-type: none">■ Call your financial representative or Signature Services to request an exchange.	<ul style="list-style-type: none">■ Log on to the website below to process exchanges between funds.■ Call EASI-Line for account balance, fund inquiry, and transaction processing on some account types.■ You may exchange Class I shares for other Class I shares or John Hancock Money Market Fund Class A shares.■ Call your financial representative or Signature Services to request an exchange.
<p>By wire</p> <ul style="list-style-type: none">■ Deliver your completed application to your financial representative or mail it to Signature Services.■ Obtain your account number by calling your financial representative or Signature Services.■ Obtain wiring instructions by calling Signature Services.■ Instruct your bank to wire the amount of your investment. Specify the fund name, the share class, your account number, and the name(s) in which the account is registered. Your bank may charge a fee to wire funds.	<ul style="list-style-type: none">■ Obtain wiring instructions by calling Signature Services.■ Instruct your bank to wire the amount of your investment. Specify the fund name, the share class, your account number, and the name(s) in which the account is registered. Your bank may charge a fee to wire funds.
<p>By phone</p> <ul style="list-style-type: none">■ See "By exchange" and "By wire."	<ul style="list-style-type: none">■ Verify that your bank or credit union is a member of the Automated Clearing House (ACH) system.■ Complete the "To purchase, exchange, or redeem shares via telephone" and "Bank information" sections on your account application.■ Call EASI-Line for account balance, fund inquiry, and transaction processing on some account types.■ Call your financial representative or call Signature Services between 8:30 A.M. and 5:00 P.M., Eastern time, on most business days.

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Website

jhinvestments.com

EASI-Line

(24/7 automated service)
800-597-1897

Signature Services, Inc.

888-972-8696

BUYING SHARES

Class R6 shares

Opening an account	Adding to an account
By check <ul style="list-style-type: none">Make out a check for the investment amount, payable to "John Hancock Signature Services, Inc."Deliver the check and your completed application to your financial representative or mail them to Signature Services (address below).	<ul style="list-style-type: none">Make out a check for the investment amount, payable to "John Hancock Signature Services, Inc."If your account statement has a detachable investment slip, please complete it in its entirety. If no slip is available, include a note specifying the fund name, the share class, your account number, and the name(s) in which the account is registered.Deliver the check and your investment slip or note to your financial representative, or mail them to Signature Services (address below).
By exchange <ul style="list-style-type: none">Call your financial representative or Signature Services to request an exchange.	<ul style="list-style-type: none">Log on to the website below to process exchanges between funds.Call EASI-Line for account balance, fund inquiry, and transaction processing on some account types.You may exchange Class R6 shares for other Class R6 shares or John Hancock Money Market Fund Class A shares.Call your financial representative or Signature Services to request an exchange.
By wire <ul style="list-style-type: none">Deliver your completed application to your financial representative or mail it to Signature Services.Obtain your account number by calling your financial representative or Signature Services.Obtain wiring instructions by calling Signature Services.Instruct your bank to wire the amount of your investment. Specify the fund name, the share class, your account number, and the name(s) in which the account is registered. Your bank may charge a fee to wire funds.	<ul style="list-style-type: none">Obtain wiring instructions by calling Signature Services.Instruct your bank to wire the amount of your investment. Specify the fund name, the share class, your account number, and the name(s) in which the account is registered. Your bank may charge a fee to wire funds.
By phone <ul style="list-style-type: none">See "By exchange" and "By wire."	<ul style="list-style-type: none">Verify that your bank or credit union is a member of the Automated Clearing House (ACH) system.Complete the "To purchase, exchange, or redeem shares via telephone" and "Bank information" sections on your account application.Call EASI-Line for account balance, fund inquiry, and transaction processing on some account types.Call your financial representative or call Signature Services between 8:30 A.M. and 5:00 P.M., Eastern time, on most business days.

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jhinvestments.com

EASI-Line

(24/7 automated service)
800-597-1897

Signature Services, Inc.

888-972-8696

SELLING SHARES

Class A and Class C shares

To sell some or all of your shares

By letter

- Accounts of any type
 - Sales of any amount
- Write a letter of instruction or complete a stock power indicating the fund name, the share class, your account number, the name(s) in which the account is registered, and the dollar value or number of shares you wish to sell.
 - Include all signatures and any additional documents that may be required (see the next page).
 - Mail the materials to Signature Services (address below).
 - A check will be mailed to the name(s) and address in which the account is registered, or otherwise according to your letter of instruction.

By Internet

- Most accounts
 - Sales of up to \$100,000
- Log on to the website below to initiate redemptions from your fund.

By phone

- Most accounts
 - Sales of up to \$100,000
- Call EASI-Line for automated service.
 - Call your financial representative or call Signature Services between 8:00 A.M. and 7:00 P.M., Monday–Thursday, and on Friday, between 8:00 A.M. and 6:00 P.M., Eastern time.

By wire or electronic funds transfer (EFT)

- Requests by letter to sell any amount
 - Requests by Internet or phone to sell up to \$100,000
- To verify that the Internet or telephone redemption privilege is in place on an account, or to request the form to add it to an existing account, call Signature Services.
 - A \$4 fee will be deducted from your account. Your bank may also charge a fee for this service.

By exchange

- Accounts of any type
 - Sales of any amount
- Obtain a current prospectus for the fund into which you are exchanging by accessing the fund's website or by calling your financial representative or Signature Services.
 - Log on to the website below to process exchanges between your funds.
 - Call EASI-Line for automated service.
 - Call your financial representative or Signature Services to request an exchange.

To sell shares through a systematic withdrawal plan, see "Additional investor services."

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Express delivery

John Hancock Signature Services, Inc.
Suite 55913
30 Dan Road
Canton, MA 02021

Website

jhinvestments.com

EASI-Line

(24/7 automated service)
800-338-8080

Signature Services, Inc.

800-225-5291

Class A and Class C shares

Selling shares in writing

In certain circumstances, you will need to make your request to sell shares in writing. You may need to include additional items with your request, unless they were previously provided to Signature Services and are still accurate. These items are shown in the table below. You may also need to include a signature guarantee, which protects you against fraudulent orders. You will need a signature guarantee if:

- your address of record has changed within the past 30 days,
- you are selling more than \$100,000 worth of shares (this requirement is waived for certain entities operating under a signed fax trading agreement with John Hancock), or
- you are requesting payment other than by a check mailed to the address/bank of record and payable to the registered owner(s).

You will need to obtain your signature guarantee from a member of the Medallion Signature Guarantee Program. Most broker-dealers, banks, credit unions, and securities exchanges are members of this program. A notary public CANNOT provide a signature guarantee.

Seller	Requirements for written requests
Owners of individual, joint, or UGMA/UTMA accounts (custodial accounts for minors)	<ul style="list-style-type: none"> ■ Letter of instruction ■ On the letter, the signatures and titles of all persons authorized to sign for the account, exactly as the account is registered ■ Medallion signature guarantee, if applicable (see above)
Owners of corporate, sole proprietorship, general partner, or association accounts	<ul style="list-style-type: none"> ■ Letter of instruction ■ Corporate business/organization resolution, certified within the past 12 months, or a John Hancock business/organization certification form ■ On the letter and the resolution, the signature of the person(s) authorized to sign for the account ■ Medallion signature guarantee, if applicable (see above)
Owners or trustees of trust accounts	<ul style="list-style-type: none"> ■ Letter of instruction ■ On the letter, the signature(s) of the trustee(s) ■ Copy of the trust document, certified within the past 12 months, or a John Hancock trust certification form ■ Medallion signature guarantee, if applicable (see above)
Joint tenancy shareholders with rights of survivorship with deceased co-tenant(s)	<ul style="list-style-type: none"> ■ Letter of instruction signed by surviving tenant(s) ■ Copy of the death certificate ■ Medallion signature guarantee, if applicable (see above) ■ Inheritance tax waiver, if applicable
Executors of shareholder estates	<ul style="list-style-type: none"> ■ Letter of instruction signed by the executor ■ Copy of the order appointing executor, certified within the past 12 months ■ Medallion signature guarantee, if applicable (see above) ■ Inheritance tax waiver, if applicable
Administrators, conservators, guardians, and other sellers, or account types not listed above	<ul style="list-style-type: none"> ■ Call Signature Services for instructions

Regular mail

John Hancock Signature Services, Inc.
P.O. Box 55913
Boston, MA 02205-5913

Express delivery

John Hancock Signature Services, Inc.
Suite 55913
30 Dan Road
Canton, MA 02021

Website

jhinvestments.com

EASI-Line

(24/7 automated service)
800-338-8080

Signature Services, Inc.

800-225-5291

SELLING SHARES

Class I shares

To sell some or all of your shares

By letter

- Sales of any amount
- Write a letter of instruction or complete a stock power indicating the fund name, the share class, your account number, the name(s) in which the account is registered, and the dollar value or number of shares you wish to sell.
- Include all signatures and any additional documents that may be required (see the next page).
- Mail the materials to Signature Services (address below).
- A check will be mailed to the name(s) and address in which the account is registered, or otherwise according to your letter of instruction.
- Certain requests will require a Medallion signature guarantee. Please refer to "Selling shares in writing" on the next page.

By phone

Amounts up to \$100,000:

- Most accounts

Amounts up to \$5 million:

- Available to the following types of accounts: custodial accounts held by banks, trust companies, or broker-dealers; endowments and foundations; corporate accounts; group retirement plans; and pension accounts (excluding IRAs, 403(b) plans, and all John Hancock custodial retirement accounts)
- Call EASI-Line for account balance, general fund inquiry, and transaction processing on some account types.
- Redemption proceeds of up to \$100,000 may be sent by wire or by check. A check will be mailed to the exact name(s) and address on the account.
- To place your request with a representative at John Hancock, call Signature Services between 8:30 A.M. and 5:00 P.M., Eastern time, on most business days, or contact your financial representative.
- Redemption proceeds exceeding \$100,000 will be wired to your designated bank account, unless a Medallion signature guaranteed letter is provided requesting payment by check. Please refer to "Selling shares in writing."

By wire or electronic funds transfer (EFT)

- Requests by letter to sell any amount
- Qualified requests by phone to sell to \$5 million (accounts with telephone redemption privileges)
- To verify that the telephone redemption privilege is in place on an account, or to request the form to add it to an existing account, call Signature Services.
- Amounts up to \$100,000 may be sent by EFT or by check. Your bank may charge a fee for this service.
- Amounts of \$5 million or more will be sent by wire.

By exchange

- Sales of any amount
- Obtain a current prospectus for the fund into which you are exchanging by accessing the fund's website, or by calling your financial representative or Signature Services.
- Call EASI-Line for account balance, general fund inquiry, and transaction processing on some account types.
- You may only exchange Class I shares for other Class I shares or John Hancock Money Market Fund Class A shares.
- Call your financial representative or Signature Services to request an exchange.

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Express delivery

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Suite 55913
30 Dan Road
Canton, MA 02021

Website

jhinvestments.com

EASI-Line

(24/7 automated service)
800-597-1897

Signature Services, Inc.

888-972-8696

Class I shares

Selling shares in writing

In certain circumstances, you will need to make your request to sell shares in writing. You may need to include additional items with your request, unless they were previously provided to Signature Services and are still accurate. These items are shown in the table below. You may also need to include a signature guarantee, which protects you against fraudulent orders. You will need a signature guarantee if:

- your address of record has changed within the past 30 days;
- you are selling more than \$100,000 worth of shares and are requesting payment by check (this requirement is waived for certain entities operating under a signed fax trading agreement with John Hancock);
- you are selling more than \$5 million worth of shares from the following types of accounts: custodial accounts held by banks, trust companies, or broker-dealers; endowments and foundations; corporate accounts; group retirement plans; and pension accounts (excluding IRAs, 403(b) plans, and all John Hancock custodial retirement accounts); or
- you are requesting payment other than by a check mailed to the address/bank of record and payable to the registered owner(s).

You will need to obtain your signature guarantee from a member of the Medallion Signature Guarantee Program. Most broker-dealers, banks, credit unions, and securities exchanges are members of this program. A notary public CANNOT provide a signature guarantee.

Seller	Requirements for written requests
Owners of individual, joint, or UGMA/UTMA accounts (custodial accounts for minors)	<ul style="list-style-type: none"> ■ Letter of instruction ■ On the letter, the signatures and titles of all persons authorized to sign for the account, exactly as the account is registered ■ Medallion signature guarantee, if applicable (see above)
Owners of corporate, sole proprietorship, general partner, or association accounts	<ul style="list-style-type: none"> ■ Letter of instruction ■ Corporate business/organization resolution, certified within the past 12 months, or a John Hancock business/organization certification form ■ On the letter and the resolution, the signature of the person(s) authorized to sign for the account ■ Medallion signature guarantee, if applicable (see above)
Owners or trustees of trust accounts	<ul style="list-style-type: none"> ■ Letter of instruction ■ On the letter, the signature(s) of the trustee(s) ■ Copy of the trust document, certified within the past 12 months, or a John Hancock trust certification form ■ Medallion signature guarantee, if applicable (see above)
Joint tenancy shareholders with rights of survivorship with deceased co-tenant(s)	<ul style="list-style-type: none"> ■ Letter of instruction signed by surviving tenant(s) ■ Copy of the death certificate ■ Medallion signature guarantee, if applicable (see above) ■ Inheritance tax waiver, if applicable
Executors of shareholder estates	<ul style="list-style-type: none"> ■ Letter of instruction signed by the executor ■ Copy of the order appointing executor, certified within the past 12 months ■ Medallion signature guarantee, if applicable (see above) ■ Inheritance tax waiver, if applicable
Administrators, conservators, guardians, and other sellers, or account types not listed above	<ul style="list-style-type: none"> ■ Call Signature Services for instructions

Regular mail John Hancock Signature Services, Inc. P.O. Box 55913 Boston, MA 02205-5913	Express delivery John Hancock Signature Services, Inc. Suite 55913 30 Dan Road Canton, MA 02021	Website jhinvestments.com	EASI-Line (24/7 automated service) 800-597-1897	Signature Services, Inc. 888-972-8696
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SELLING SHARES

Class R6 shares

To sell some or all of your shares

By letter

- Sales of any amount
- Write a letter of instruction or complete a stock power indicating the fund name, the share class, your account number, the name(s) in which the account is registered, and the dollar value or number of shares you wish to sell.
- Include all signatures and any additional documents that may be required (see the next page).
- Mail the materials to Signature Services (address below).
- A check will be mailed to the name(s) and address in which the account is registered, or otherwise according to your letter of instruction.
- Certain requests will require a Medallion signature guarantee. Please refer to "Selling shares in writing" on the next page.

By phone

Amounts up to \$5 million:

- Available to the following types of accounts: custodial accounts held by banks, trust companies, or broker-dealers; endowments and foundations; corporate accounts; and group retirement plans
- Call EASI-Line for account balance, general fund inquiry, and transaction processing on some account types.
- Redemption proceeds of up to \$100,000 may be sent by wire or by check. A check will be mailed to the exact name(s) and address on the account.
- To place your request with a representative at John Hancock, call Signature Services between 8:30 A.M. and 5:00 P.M., Eastern time, on most business days, or your financial representative.
- Redemption proceeds exceeding \$100,000 will be wired to your designated bank account, unless a Medallion signature guaranteed letter is provided requesting payment by check. Please refer to "Selling shares in writing."

By wire or electronic funds transfer (EFT)

- Requests by letter to sell any amount
- Qualified requests by phone to sell to \$5 million (accounts with telephone redemption privileges)
- To verify that the telephone redemption privilege is in place on an account, or to request the form to add it to an existing account, call Signature Services.
- Amounts of \$5 million or more will be sent by wire.
- Amounts up to \$100,000 may be sent by EFT or by check. Your bank may charge a fee for this service.

By exchange

- Sales of any amount
- Obtain a current prospectus for the fund into which you are exchanging by accessing the fund's website, or by calling your financial representative or Signature Services.
- Call EASI-Line for account balance, general fund inquiry, and transaction processing on some account types.
- You may only exchange Class R6 shares for other Class R6 shares or John Hancock Money Market Fund Class A shares.
- Call your financial representative or Signature Services to request an exchange.

Regular mail

John Hancock Signature Services, Inc.
P.O. Box 55913
Boston, MA 02205-5913

Express delivery

John Hancock Signature Services, Inc.
Suite 55913
30 Dan Road
Canton, MA 02021

Website

jhinvestments.com

EASI-Line

(24/7 automated service)
800-597-1897

Signature Services, Inc.

888-972-8696

Class R6 shares

Selling shares in writing

In certain circumstances, you will need to make your request to sell shares in writing. You may need to include additional items with your request, unless they were previously provided to Signature Services and are still accurate. These items are shown in the table below. You may also need to include a signature guarantee, which protects you against fraudulent orders. You will need a signature guarantee if:

- your address of record has changed within the past 30 days;
- you are selling more than \$100,000 worth of shares and are requesting payment by check (this requirement is waived for certain entities operating under a signed fax trading agreement with John Hancock);
- you are selling more than \$5 million worth of shares from the following types of accounts: custodial accounts held by banks, trust companies, or broker-dealers; endowments and foundations; corporate accounts; and group retirement plans; or
- you are requesting payment other than by a check mailed to the address/bank of record and payable to the registered owner(s).

You will need to obtain your signature guarantee from a member of the Medallion Signature Guarantee Program. Most broker-dealers, banks, credit unions, and securities exchanges are members of this program. A notary public CANNOT provide a signature guarantee.

Seller	Requirements for written requests
Owners of individual, joint, or UGMA/UTMA accounts (custodial accounts for minors)	<ul style="list-style-type: none"> ■ Letter of instruction ■ On the letter, the signatures and titles of all persons authorized to sign for the account, exactly as the account is registered ■ Medallion signature guarantee, if applicable (see above)
Owners of corporate, sole proprietorship, general partner, or association accounts	<ul style="list-style-type: none"> ■ Letter of instruction ■ Corporate business/organization resolution, certified within the past 12 months, or a John Hancock business/organization certification form ■ On the letter and the resolution, the signature of the person(s) authorized to sign for the account ■ Medallion signature guarantee, if applicable (see above)
Owners or trustees of trust accounts	<ul style="list-style-type: none"> ■ Letter of instruction ■ On the letter, the signature(s) of the trustee(s) ■ Copy of the trust document, certified within the past 12 months, or a John Hancock trust certification form ■ Medallion signature guarantee, if applicable (see above)
Joint tenancy shareholders with rights of survivorship with deceased co-tenant(s)	<ul style="list-style-type: none"> ■ Letter of instruction signed by surviving tenant(s) ■ Copy of the death certificate ■ Medallion signature guarantee, if applicable (see above) ■ Inheritance tax waiver, if applicable
Executors of shareholder estates	<ul style="list-style-type: none"> ■ Letter of instruction signed by the executor ■ Copy of the order appointing executor, certified within the past 12 months ■ Medallion signature guarantee, if applicable (see above) ■ Inheritance tax waiver, if applicable
Administrators, conservators, guardians, and other sellers, or account types not listed above	<ul style="list-style-type: none"> ■ Call Signature Services for instructions

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TRANSACTION POLICIES

Valuation of shares

The net asset value (NAV) for each class of shares of the fund is normally determined once daily as of the close of regular trading on the New York Stock Exchange (NYSE) (typically 4:00 P.M., Eastern time, on each business day that the NYSE is open). In case of emergency or other disruption resulting in the NYSE not opening for trading or the NYSE closing at a time other than the regularly scheduled close, the NAV may be determined as of the regularly scheduled close of the NYSE pursuant to the fund's Valuation Policies and Procedures. The time at which shares and transactions are priced and until which orders are accepted may vary to the extent permitted by the Securities and Exchange Commission and applicable regulations. On holidays or other days when the NYSE is closed, the NAV is not calculated and the fund does not transact purchase or redemption requests. Trading of securities that are primarily listed on foreign exchanges may take place on weekends and U.S. business holidays on which the fund's NAV is not calculated. Consequently, the fund's portfolio securities may trade and the NAV of the fund's shares may be significantly affected on days when a shareholder will not be able to purchase or redeem shares of the fund.

Each class of shares of the fund has its own NAV, which is computed by dividing the total assets, minus liabilities, allocated to each share class by the number of fund shares outstanding for that class. The current NAV of the fund is available on our website at jhinvestments.com.

Valuation of securities

Portfolio securities are valued by various methods that are generally described below. Portfolio securities also may be fair valued by the fund's Pricing Committee in certain instances pursuant to procedures established by the Trustees. Equity securities are generally valued at the last sale price or, for certain markets, the official closing price as of the close of the relevant exchange. Securities not traded on a particular day are valued using last available bid prices. A security that is listed or traded on more than one exchange is typically valued at the price on the exchange where the security was acquired or most likely will be sold. In certain instances, the Pricing Committee may determine to value equity securities using prices obtained from another exchange or market if trading on the exchange or market on which prices are typically obtained did not open for trading as scheduled, or if trading closed earlier than scheduled, and trading occurred as normal on another exchange or market. Debt obligations are valued based on evaluated prices provided by an independent pricing vendor. The value of securities denominated in foreign currencies is converted into U.S. dollars at the exchange rate supplied by an independent pricing vendor. Exchange-traded options are valued at the mean of the most recent bid and ask prices. Futures contracts are typically valued at settlement prices. If settlement prices are not available, futures contracts may be valued using last traded prices. Shares of other open-end investment companies that are not exchange-traded funds (underlying funds) are valued based on the NAVs of such underlying funds.

If market quotations or official closing prices are not readily available or are otherwise deemed unreliable because of market- or issuer-specific events, a security will be valued at its fair value as determined in good faith by the Trustees. The Trustees are assisted in their responsibility to fair value securities by the fund's Pricing Committee, and the actual calculation of a security's fair value may be made by the Pricing Committee acting pursuant to the procedures

established by the Trustees. In certain instances, therefore, the Pricing Committee may determine that a reported valuation does not reflect fair value, based on additional information available or other factors, and may accordingly determine in good faith the fair value of the assets, which may differ from the reported valuation.

Fair value pricing of securities is intended to help ensure that a fund's NAV reflects the fair market value of the fund's portfolio securities as of the close of regular trading on the NYSE (as opposed to a value that no longer reflects market value as of such close), thus limiting the opportunity for aggressive traders or market timers to purchase shares of the fund at deflated prices reflecting stale security valuations and promptly sell such shares at a gain, thereby diluting the interests of long-term shareholders. However, a security's valuation may differ depending on the method used for determining value, and no assurance can be given that fair value pricing of securities will successfully eliminate all potential opportunities for such trading gains.

The use of fair value pricing has the effect of valuing a security based upon the price the fund might reasonably expect to receive if it sold that security in an orderly transaction between market participants, but does not guarantee that the security can be sold at the fair value price. Further, because of the inherent uncertainty and subjective nature of fair valuation, a fair valuation price may differ significantly from the value that would have been used had a readily available market price for the investment existed and these differences could be material.

Regarding the fund's investment in an underlying fund that is not an ETF, which (as noted above) is valued at such underlying fund's NAV, the prospectus for such underlying fund explains the circumstances and effects of fair value pricing for that underlying fund.

Buy and sell prices

When you buy shares, you pay the NAV, plus any applicable sales charges, as described earlier. When you sell shares, you receive the NAV, minus any applicable deferred sales charges.

Execution of requests

The fund is open on those days when the NYSE is open, typically Monday through Friday. Buy and sell requests are executed at the next NAV to be calculated after Signature Services receives your request in good order. In unusual circumstances, the fund has the right to redeem in kind.

At times of peak activity, it may be difficult to place requests by telephone, if available for your share class. During these times, consider using EASI-Line, accessing jhinvestments.com, or sending your request in writing.

In unusual circumstances, the fund may temporarily suspend the processing of sell requests or may postpone payment of proceeds for up to three business days or longer, as allowed by federal securities laws.

Telephone transactions

For your protection, telephone requests, if available for your share class, may be recorded in order to verify their accuracy. Also for your protection, telephone redemption transactions are not permitted on accounts in which names or mailing addresses have changed within the past 30 days. Proceeds from telephone transactions can only be mailed to the address of record.

Exchanges

You may exchange Class A and Class C shares of one John Hancock fund for shares of the same class of any other John Hancock fund that is then offering that class, generally without paying any sales charges, if applicable.

You may exchange Class I and Class R6 shares, respectively, of one John Hancock fund for Class I and Class R6 shares of any other John Hancock fund or for John Hancock Money Market Fund Class A shares.

The registration for both accounts involved in an exchange must be identical.

Note: Once exchanged into John Hancock Money Market Fund Class A shares, shares may only be exchanged back into the original class from which the shares were exchanged. As applicable, shares acquired in an exchange will be subject to the CDSC rate and holding schedule of the fund in which such shares were originally purchased if and when such shares are redeemed. For purposes of determining the holding period for calculating the CDSC, shares will continue to age from their original purchase date.

Provided the fund's eligibility requirements are met, an investor in the fund pursuant to a fee-based, wrap, or other investment platform program of certain firms, as determined by the fund, may be afforded an opportunity to make a conversion of Class A shares and/or Class C shares (not subject to a CDSC) also owned by the investor in the same fund to Class I shares of that fund.

In addition, (i) Trustees, (ii) employees of the advisor or its affiliates, and (iii) members of the fund's portfolio management team, may make a conversion of Class A shares also owned by the investor in the same fund to Class R6 shares or, if Class R6 shares are unavailable, Class I shares of that fund.

Conversion of Class A shares and/or Class C shares to Class I shares or Class R6 shares of the same fund in these particular circumstances does not cause the investor to recognize taxable gain or loss. For further details, see "Additional information concerning taxes" in the SAI for information regarding taxation upon the redemption or exchange of shares of the fund (see the back cover of this prospectus).

The fund may change or cancel its exchange policies at any time, upon 60 days' written notice to its shareholders. For further details, see "Additional services and programs" in the SAI (see the back cover of this prospectus).

Excessive trading

The fund is intended for long-term investment purposes only and does not knowingly accept shareholders who engage in market timing or other types of excessive short-term trading. Short-term trading into and out of the fund can disrupt portfolio investment strategies and may increase fund expenses for all shareholders, including long-term shareholders who do not generate these costs.

Right to reject or restrict purchase and exchange orders

Purchases and exchanges should be made primarily for investment purposes. The fund reserves the right to restrict, reject, or cancel (with respect to cancellations within one day of the order), for any reason and without any prior notice, any purchase or exchange order, including transactions representing excessive trading and transactions accepted by any shareholder's financial intermediary. For example, the fund may, in its discretion, restrict, reject, or cancel a purchase or exchange order even if the transaction is not subject to a specific limitation on exchange activity, as described below, if the fund or its agent determines that accepting the order could interfere with the efficient

management of the fund's portfolio, or otherwise not be in the fund's best interest in light of unusual trading activity related to your account. In the event that the fund rejects or cancels an exchange request, neither the redemption nor the purchase side of the exchange will be processed. If you would like the redemption request to be processed even if the purchase order is rejected, you should submit separate redemption and purchase orders rather than placing an exchange order. The fund reserves the right to delay for up to one business day, consistent with applicable law, the processing of exchange requests in the event that, in the fund's judgment, such delay would be in the fund's best interest, in which case both the redemption and purchase side of the exchange will receive the fund's NAV at the conclusion of the delay period. The fund, through its agents in their sole discretion, may impose these remedial actions at the account holder level or the underlying shareholder level.

Exchange limitation policies

The Board of Trustees has adopted the following policies and procedures by which the fund, subject to the limitations described below, takes steps reasonably designed to curtail excessive trading practices.

Limitation on exchange activity

The fund or its agent may reject or cancel a purchase order, suspend or terminate the exchange privilege, or terminate the ability of an investor to invest in John Hancock funds if the fund or its agent determines that a proposed transaction involves market timing or disruptive trading that it believes is likely to be detrimental to the fund. The fund or its agent cannot ensure that it will be able to identify all cases of market timing or disruptive trading, although it attempts to have adequate procedures in place to do so. The fund or its agent may also reject or cancel any purchase order (including an exchange) from an investor or group of investors for any other reason. Decisions to reject or cancel purchase orders (including exchanges) in the fund are inherently subjective and will be made in a manner believed to be in the best interest of the fund's shareholders. The fund does not have any arrangement to permit market timing or disruptive trading.

Exchanges made on the same day in the same account are aggregated for purposes of counting the number and dollar amount of exchanges made by the account holder. The exchange limits referenced above will not be imposed or may be modified under certain circumstances. For example, these exchange limits may be modified for accounts held by certain retirement plans to conform to plan exchange limits, ERISA considerations, or U.S. Department of Labor regulations. Certain automated or preestablished exchange, asset allocation, and dollar-cost-averaging programs are not subject to these exchange limits. These programs are excluded from the exchange limitation since the fund believes that they are advantageous to shareholders and do not offer an effective means for market timing or excessive trading strategies. These investment tools involve regular and predetermined purchase or redemption requests made well in advance of any knowledge of events affecting the market on the date of the purchase or redemption.

These exchange limits are subject to the fund's ability to monitor exchange activity, as discussed under "Limitation on the ability to detect and curtail excessive trading practices" below. Depending upon the composition of the fund's shareholder accounts, and in light of the limitations on the ability of the fund to detect and curtail excessive trading practices, a significant percentage of the fund's shareholders may not be subject to the exchange limitation policy described above. In applying the exchange limitation policy, the fund considers

information available to it at the time and reserves the right to consider trading activity in a single account or multiple accounts under common ownership, control, or influence.

Limitation on the ability to detect and curtail excessive trading practices

Shareholders seeking to engage in excessive trading practices sometimes deploy a variety of strategies to avoid detection and, despite the efforts of the fund to prevent excessive trading, there is no guarantee that the fund or its agent will be able to identify such shareholders or curtail their trading practices. The ability of the fund and its agent to detect and curtail excessive trading practices may also be limited by operational systems and technological limitations. Because the fund will not always be able to detect frequent trading activity, investors should not assume that the fund will be able to detect or prevent all frequent trading or other practices that disadvantage the fund. For example, the ability of the fund to monitor trades that are placed by omnibus or other nominee accounts is severely limited in those instances in which the financial intermediary, including a financial advisor, broker, retirement plan administrator, or fee-based program sponsor, maintains the records of the fund's underlying beneficial owners. Omnibus or other nominee account arrangements are common forms of holding shares of the fund, particularly among certain financial intermediaries, such as financial advisors, brokers, retirement plan administrators, or fee-based program sponsors. These arrangements often permit the financial intermediary to aggregate its clients' transactions and ownership positions and do not identify the particular underlying shareholder(s) to the fund. However, the fund will work with financial intermediaries as necessary to discourage shareholders from engaging in abusive trading practices and to impose restrictions on excessive trades. In this regard, the fund has entered into information-sharing agreements with financial intermediaries pursuant to which these intermediaries are required to provide to the fund, at the fund's request, certain information relating to their customers investing in the fund through omnibus or other nominee accounts. The fund will use this information to attempt to identify excessive trading practices. Financial intermediaries are contractually required to follow any instructions from the fund to restrict or prohibit future purchases from shareholders that are found to have engaged in excessive trading in violation of the fund's policies. The fund cannot guarantee the accuracy of the information provided to it from financial intermediaries and so cannot ensure that it will be able to detect abusive trading practices that occur through omnibus or other nominee accounts. As a consequence, the fund's ability to monitor and discourage excessive trading practices in these types of accounts may be limited.

Excessive trading risk

To the extent that the fund or its agent is unable to curtail excessive trading practices in the fund, these practices may interfere with the efficient management of the fund's portfolio and may result in the fund engaging in certain activities to a greater extent than it otherwise would, such as maintaining higher cash balances, using its line of credit, and engaging in increased portfolio transactions. Increased portfolio transactions and use of the line of credit would correspondingly increase the fund's operating costs and decrease the fund's investment performance. Maintenance of higher levels of cash balances would likewise result in lower fund investment performance during periods of rising markets.

While excessive trading can potentially occur in the fund, certain types of funds are more likely than others to be targets of excessive trading. For example:

- A fund that invests a significant portion of its assets in small- or mid-capitalization stocks or securities in particular industries that may trade infrequently or are fair valued as discussed under "Valuation of securities" entails a greater risk of excessive trading, as investors may seek to trade fund shares in an effort to benefit from their understanding of the value of those types of securities (referred to as price arbitrage).
- A fund that invests a material portion of its assets in securities of foreign issuers may be a potential target for excessive trading if investors seek to engage in price arbitrage based upon general trends in the securities markets that occur subsequent to the close of the primary market for such securities.
- A fund that invests a significant portion of its assets in below-investment-grade (junk) bonds that may trade infrequently or are fair valued as discussed under "Valuation of securities" incurs a greater risk of excessive trading, as investors may seek to trade fund shares in an effort to benefit from their understanding of the value of those types of securities (referred to as price arbitrage).

Any frequent trading strategies may interfere with efficient management of a fund's portfolio and raise costs. A fund that invests in the types of securities discussed above may be exposed to this risk to a greater degree than a fund that invests in highly liquid securities. These risks would be less significant, for example, in a fund that primarily invests in U.S. government securities, money market instruments, investment-grade corporate issuers, or large-capitalization U.S. equity securities. Any successful price arbitrage may cause dilution in the value of the fund shares held by other shareholders.

Account information

The fund is required by law to obtain information for verifying an account holder's identity. For example, an individual will be required to supply his or her name, residential address, date of birth, and Social Security number. If you do not provide the required information, we may not be able to open your account. If verification is unsuccessful, the fund may close your account, redeem your shares at the next NAV, minus any applicable sales charges, and take any other steps that it deems reasonable.

Certificated shares

The fund does not issue share certificates. Shares are electronically recorded.

Sales in advance of purchase payments

When you place a request to sell shares for which the purchase money has not yet been collected, the request will be executed in a timely fashion, but the fund will not release the proceeds to you until your purchase payment clears. This may take up to 10 business days after the purchase.

DIVIDENDS AND ACCOUNT POLICIES

Account statements

For Class A and Class C shares, in general, you will receive account statements as follows:

- after every transaction (except a dividend reinvestment, automatic investment, or systematic withdrawal) that affects your account balance
- after any changes of name or address of the registered owner(s)
- in all other circumstances, every quarter

For Class I and Class R6 shares, in general, you will receive account statements as follows:

- after every transaction (except a dividend reinvestment) that affects your account balance
- after any changes of name or address of the registered owner(s)
- in all other circumstances, every quarter

Every year you should also receive, if applicable, a Form 1099 tax information statement, mailed by February 15.

Dividends

The fund typically declares and pays income dividends at least annually. Capital gains, if any, are typically distributed at least annually, typically after the end of the fund's fiscal year.

Dividend reinvestments

Most investors have their dividends reinvested in additional shares of the same class of the same fund. If you choose this option, or if you do not indicate any choice, your dividends will be reinvested. Alternatively, you may choose to have your dividends and capital gains sent directly to your bank account or a check may be mailed if your combined dividend and capital gains amount is \$10 or more. However, if the check is not deliverable or the combined dividend and capital gains amount is less than \$10, your proceeds will be reinvested. If five or more of your dividend or capital gains checks remain uncashed after 180 days, all subsequent dividends and capital gains will be reinvested. No front-end sales charge or CDSC will be imposed on shares derived from reinvestment of dividends or capital gains distributions.

Taxability of dividends

For investors who are not exempt from federal income taxes, dividends you receive from the fund, whether reinvested or taken as cash, are generally considered taxable. Dividends from the fund's short-term capital gains are taxable as ordinary income. Dividends from the fund's long-term capital gains are taxable at a lower rate. Whether gains are short term or long term depends on the fund's holding period. Some dividends paid in January may be taxable as if they had been paid the previous December.

The Form 1099 that is mailed to you every February, if applicable, details your dividends and their federal tax category, although you should verify your tax liability with your tax professional.

Returns of capital

If the fund's distributions exceed its taxable income and capital gains realized during a taxable year, all or a portion of the distributions made in the same taxable year may be recharacterized as a return of capital to shareholders. A return of capital distribution will generally not be taxable, but will reduce each shareholder's cost basis in the fund and result in a higher reported capital gain or lower reported capital loss when those shares on which the distribution was received are sold.

Taxability of transactions

Any time you sell or exchange shares, it is considered a taxable event for you if you are not exempt from federal income taxes. Depending on the purchase price and the sale price of the shares you sell or exchange, you may have a gain or a loss on the transaction. You are responsible for any tax liabilities generated by your transactions.

Small accounts

If the value of your account of Class A or Class C shares is less than \$1,000, you may be asked to purchase more shares within 30 days. If you do not take action, the fund may close out your account and mail you the proceeds. Alternatively, the fund may charge you \$20 a year to maintain your account. You will not be charged a CDSC if your account is closed for this reason.

ADDITIONAL INVESTOR SERVICES

Monthly Automatic Accumulation Program (MAAP)

MAAP lets you set up regular investments from paychecks or bank accounts to the John Hancock fund(s) to purchase Class A and Class C shares. Investors determine the frequency and amount of investments (\$25 minimum per month), and they can terminate the program at any time. To establish, you must satisfy the minimum initial investment requirements specified in the section "Opening an account" and complete the appropriate parts of the account application.

Systematic withdrawal plan

This plan may be used for routine bill payments or periodic withdrawals from your account of Class A and Class C shares. To establish:

- Make sure you have at least \$5,000 worth of shares in your account.
- Make sure you are not planning to invest more money in this account (buying shares during a period when you are also selling shares of the same fund is not advantageous to you because of sales charges).
- Specify the payee(s). The payee may be yourself or any other party, and there is no limit to the number of payees you may have, as long as they are all on the same payment schedule.
- Determine the schedule: monthly, quarterly, semiannually, annually, or in certain selected months.
- Fill out the relevant part of the account application. To add a systematic withdrawal plan to an existing account, contact your financial representative or Signature Services.


Retirement plans

John Hancock funds offer a range of retirement plans, including Traditional and Roth IRAs, Coverdell ESAs, SIMPLE plans, and SEPs. Using these plans, you can invest in any John Hancock fund (except tax-free income funds). To find out more, call Signature Services at 800-225-5291.

John Hancock does not accept requests to establish new John Hancock custodial 403(b)(7) accounts, does not accept requests for exchanges or transfers into your existing John Hancock custodial 403(b)(7) accounts, and requires additional disclosure documentation if you direct John Hancock to exchange or transfer some or all of your John Hancock custodial 403(b)(7) account assets to another 403(b)(7) contract or account. In addition, the fund no longer accepts salary deferrals into 403(b)(7) accounts. Please refer to the SAI for more information regarding these restrictions.

Disclosure of fund holdings

The following information for the fund is posted on the website, jhinvestments.com, generally on the fifth business day after month end: top 10 holdings; top 10 sector analysis; total return/yield; top 10 countries; average quality/maturity; beta/alpha; and top 10 portfolio composition. All of the holdings of the fund will be posted to the website no earlier than 15 days after



each calendar month end, and will remain posted on the website for six months. All of the holdings of the fund are also disclosed quarterly to the SEC on Form N-Q as of the end of the first and third quarters of the fund's fiscal year and on Form N-CSR as of the end of the second and fourth quarters of the fund's fiscal year. A description of the fund's policies and procedures with respect to the disclosure of its portfolio securities is available in the SAI.

APPENDIX

Related performance information

Large Cap Core Composite

John Hancock ESG Large Cap Core Fund (the “fund”) commenced operations on June 6, 2016. The fund is subadvised by Trillium Asset Management LLC (“Trillium”). Trillium manages accounts with investment styles, objectives, policies, and strategies substantially similar to those that are used to manage the fund. All of these accounts are included in a composite the performance of which is presented in this Appendix (Composite). The fund’s performance is also included in the Composite. The same portfolio managers disclosed in the fund’s prospectus have been jointly and primarily responsible for the day-to-day management of the accounts for all periods shown in the Appendix. Performance presented in the Composite has been generated on an asset-weighted basis and includes the reinvestment of dividends.

This Appendix presents historical performance information for the Composite as a whole. Because of the similarities between the fund and the Composite, this information may help provide an indication of the fund’s risks by showing how a similar Composite has performed historically. The performance of the Composite, however, is not the performance of the fund, and you should not assume that the fund will have the same performance as the Composite. The performance of the fund may be greater or less than the performance of the Composite due to, among other things, the number of the holdings in and composition of the fund’s portfolio, as well as the asset size and cash flow differences between the fund and the Composite. The accounts in the Composite are not subject to the investment limitations, diversification requirements and other restrictions of the Investment Company Act of 1940 and the Internal Revenue Code, which, if they had applied, might have adversely affected the accounts’ performance results. The inception date of the Composite is January 1, 2007. However, since the same portfolio managers disclosed in the fund’s prospectus have been primarily responsible for the day-to-day management of the accounts since February 1, 2012, Composite performance is only shown from that date forward.

This Appendix includes an index for purposes of comparing performance of the Composite. The S&P 500 Index, the Composite’s benchmark (the “Benchmark”), is a broad-based securities index that reflects the investment strategies and performance target of the accounts underlying the Composite.

Performance information—bar chart and table—is presented on the following page. The bar chart shows how the Composite’s total return has varied over time, and the table shows the Composite’s performance over the last year and three (3) years and since February 1, 2012, as of December 31, 2016 (as compared with a broad-based market index for reference). The past performance of the Composite is no guarantee of future results in managing the fund. **The information in this Appendix does not represent the performance of the fund and is no indication of how it would have performed in the past or will perform in the future.**

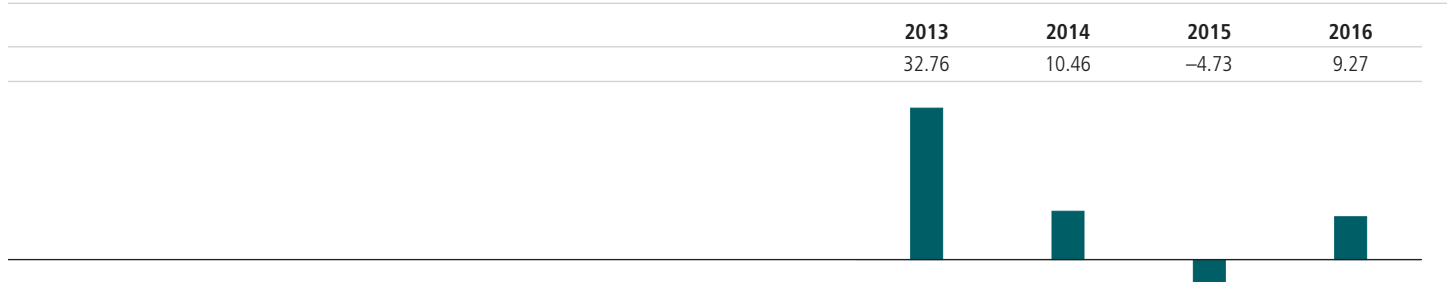
The past performance of the Composite has been calculated net of actual fees and expenses. The Composite’s returns would be lower if it reflected the fees and expenses of the fund. Class A and Class C shares of the fund have front-end or deferred sales charges. The accounts in the Composite do not have such charges or expenses. The other expenses of Class A and Class C shares of the fund, including Rule 12b-1 fees, are higher than those of the Composite. The performance of the Composite would be lower if adjusted to reflect the sales charges of Class A or Class C shares of the fund, or the overall expenses of a class of shares.

An index is unmanaged and it is not possible to invest directly in an index. As such, year-by-year index figures do not account for any sales charges, fees or fund expenses. As indicated above, past performance does not indicate future results.

Large Cap Core Composite

Net assets of Composite as of December 31, 2016: \$143 million

Calendar year total returns—Composite (%)



Best quarter: Q1 '13, 10.94%

Worst Quarter: Q3 '15, -10.10%

Composite average annual total returns (%)

for periods ended 12/31/16

	1 year	3 years	Since 2/1/12 ¹
Large Cap Core Composite	9.27	4.76	11.40
S&P 500 Index ²	11.96	8.87	13.91

¹ The inception date of the Composite is January 1, 2007. However, since the same portfolio managers disclosed in the fund's prospectus have been primarily responsible for the day-to-day management of the accounts since February 1, 2012, Composite performance is only shown from that date forward.

² **S&P 500 Index (Benchmark)** The S&P Indices are widely recognized, unmanaged indices of common stock. It is not possible to invest directly in an index. The S&P 500 Index is recognized as a gauge of the large cap U.S. equities market.

For more information

Two documents are available that offer further information on the fund:

Annual/semiannual reports to shareholders

Additional information about the fund's investments is available in the fund's annual and semi-annual reports to shareholders. In the fund's annual report, you will find a discussion of the market conditions and investment strategies that significantly affected the fund's performance during its last fiscal year.

Statement of Additional Information (SAI)

The SAI contains more detailed information on all aspects of the fund and includes a summary of the fund's policy regarding disclosure of its portfolio holdings, as well as legal and regulatory matters. A current SAI has been filed with the SEC and is incorporated by reference into (and is legally a part of) this prospectus.

To obtain a free copy of these documents or request other information

There are several ways you can get a current annual/semiannual report, prospectus, or SAI from John Hancock, request other information, or make inquiries:

Online: jhinvestments.com

By mail:

John Hancock Signature Services, Inc.
P.O. Box 55913
Boston, MA 02205-5913

By EASI-Line: 800-338-8080 for Class A and Class C shares; 800-597-1897 for Class I and Class R6 shares

By phone: 800-225-5291 for Class A and Class C shares; 888-972-8696 for Class I and Class R6 shares

By TTY: 800-231-5469 for Class A, Class C, Class I, and Class R6 shares

You can also view or obtain copies of these documents through the SEC:

Online: sec.gov

By email (duplicating fee required): publicinfo@sec.gov

By mail (duplicating fee required):

Public Reference Section
Securities and Exchange Commission
Washington, DC 20549-1520

In person: at the SEC's Public Reference Room in Washington, DC

For access to the Reference Room, call 202-551-8090.

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