

Prospectus Supplement

John Hancock Funds II

John Hancock Strategic Income Opportunities Fund (the fund)

Supplement dated June 26, 2025 to the current Prospectus, as may be supplemented (the Prospectus)

At a meeting held on June 24-26, 2025, the fund's Board of Trustees approved a management fee reduction. As a result, the information in the "Annual fund operating expenses" table and the "Expense example" table under "Fees and expenses" in the "Fund summary" section for the fund is amended and restated as follows to reflect the fund's management fee schedule effective July 1, 2025:

Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.64 ¹
Other expenses	0.06
Total annual fund operating expenses	0.70
Contractual expense reimbursement	-0.05 ²
Total annual fund operating expenses after expense reimbursements	0.65

- "Management fee" has been restated to reflect the contractual management fee schedule effective July 1, 2025.
- The advisor contractually agrees to reduce its management fee by an annual rate of 0.04% of the fund's average daily net assets. This agreement expires on December 31, 2025, unless renewed by mutual agreement of the fund and the advisor based upon a determination that this is appropriate under the circumstances at that time. The advisor also contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	66
3 years	219
5 years	385
10 years	866

Additionally, effective July 1, 2025, the table related to the fund's management fee schedule and the paragraph preceding the table in the "Fund details" section, under the heading "Who's who—Management fee for Strategic Income Opportunities Fund," are amended and restated as follows:

Management fee for Strategic Income Opportunities Fund

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. The fee schedule that follows became effective July 1, 2025.

Average daily net assets (\$)	Annual rate (%)
First 500 million	0.680
Next 3 billion	0.630
Next 4 billion	0.580
Next 4.5 billion	0.570
Excess over 12 billion	0.555

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

Prospectus Supplement

John Hancock Funds II Capital Appreciation Value Fund (the fund)

Supplement dated May 30, 2025 to the current Prospectus, as may be supplemented (the Prospectus)

As of June 30, 2025 (the Effective Date), Vivek Rajeswaran, Mike Signore, and Brian Solomon are added as portfolio managers of the fund. David R. Giroux continues as a portfolio manager of the fund, and together with Vivek Rajeswaran, Mike Signore, and Brian Solomon is jointly and primarily responsible for the day-to-day management of the fund's portfolio. Accordingly, as of the Effective Date, the following information is added under the heading "Portfolio management" in the "Fund summary" section for the fund:

Vivek Rajeswaran

Portfolio Manager

Managed the fund since 2025

Mike Signore

Portfolio Manager

Managed the fund since 2025

Brian Solomon

Portfolio Manager

Managed the fund since 2025

Additionally, as of the Effective Date, the following information will be added under the heading "Who's who - Subadvisors" in the "Fund details" section for the fund:

Vivek Rajeswaran

- Portfolio Manager
- Joined T. Rowe Price in 2012
- Managed the fund since 2025

Mike Signore

- Portfolio Manager
- Originally joined T. Rowe Price in 2015 and returned to T. Rowe Price in 2020
- Managed the fund since 2025

Brian Solomon

- Portfolio Manager
- Joined T. Rowe Price in 2015
- Managed the fund since 2025

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

Prospectus Supplement

John Hancock Funds II International Small Company Fund (the fund)

Supplement dated April 16, 2025 to the current Prospectus, as may be supplemented (the Prospectus)

Effective April 28, 2025, Brendan J. McAndrews will be added as a portfolio manager of the fund. Jed S. Fogdall and Joel P. Schneider continue to serve as portfolio managers of the fund, and together with Brendan J. McAndrews, are jointly and primarily responsible for the day-to-day management of the fund's portfolio. Accordingly, the following is added to the fund's portfolio manager information in the "Fund summary" section under the heading "Portfolio management":

Brendan J. McAndrews

Senior Portfolio Manager and Vice President

Managed the fund since 2025

Additionally, the following is added to the fund's portfolio manager information in the "Fund details" section under the heading "Who's who – Subadvisor":

Brendan J. McAndrews

- Senior Portfolio Manager and Vice President
- Managed the fund since 2025
- Joined Dimensional in 2015

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

Prospectus Supplement

John Hancock Funds II (the Trust)
International Small Company Fund (the fund)

Supplement dated March 27, 2025 to the current Prospectus, as may be supplemented (the Prospectus)

At its meeting held on March 24-27, 2025, the Board of Trustees of the Trust (the Board) approved the closing and liquidation of the fund pursuant to a Plan of Liquidation approved by the Board. The Board determined that the continuation of the fund is not in the best interests of the fund or its shareholders as a result of factors or events adversely affecting the fund's ability to conduct its business and operations in an economically viable manner. The fund generally will not accept orders to purchase shares of the fund beginning on or about April 28, 2025 except at the fund's sole discretion. However, discretionary fee-based advisory programs, certain retirement accounts and/or model portfolios that include the fund as an investment option as of the close of business April 28, 2025, may continue to make the fund shares available to new and existing accounts. On or about July 18, 2025 (the Liquidation Date), the fund will distribute pro rata all of its assets to its shareholders, and all outstanding shares will be redeemed and cancelled as of the close of business on the Liquidation Date.

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

Prospectus Supplement

John Hancock Funds II Capital Appreciation Fund

Supplement dated March 27, 2025 to the current Prospectus, as may be supplemented (the Prospectus)

At its meeting held on March 25-27, 2025, the Board of Trustees (the Board) of John Hancock Funds II, of which Capital Appreciation Fund (Capital Appreciation) is a series, voted to recommend that the shareholders of Capital Appreciation approve a reorganization, that is expected to be tax-free, of Capital Appreciation into John Hancock U.S. Growth Fund (U.S. Growth, and together with Capital Appreciation, the funds), a series of John Hancock Funds III, as described below (the Reorganization). Shareholders of record as of June 13, 2025, will be entitled to vote on the Reorganization.

Under the terms of the Reorganization, subject to shareholder approval at a shareholder meeting scheduled to be held on or about July 9, 2025, Capital Appreciation would transfer all of its assets to U.S. Growth in exchange for corresponding shares of U.S. Growth. U.S. Growth would assume substantially all liabilities of Capital Appreciation. The corresponding shares of U.S. Growth would then be distributed to shareholders of Capital Appreciation, and Capital Appreciation would be terminated. If approved by shareholders of Capital Appreciation, the Reorganization is expected to occur as of the close of business on or about July 18, 2025 (the Closing Date). Further information regarding the proposed Reorganization will be contained in a proxy statement and prospectus, which is expected to be available on or about June 25, 2025.

Capital Appreciation will remain open to purchases and redemptions from existing shareholders until the Closing Date. Capital Appreciation will not accept orders from new investors to purchase shares of Capital Appreciation, effective as of the close of business on April 28, 2025. However, discretionary fee-based advisory programs, certain retirement accounts and/or model portfolios that include Capital Appreciation as an investment option as of the close of business April 28, 2025, may continue to make Capital Appreciation shares available to new and existing accounts.

Prior to the Reorganization, any dividends paid will be paid in accordance with the current dividend option of an account; accounts in which the dividend reinvestment option has been chosen will receive any dividends in the form of additional shares of Capital Appreciation.

To satisfy an Internal Revenue Service requirement, Capital Appreciation hereby designates the maximum amount of the net long-term gains earned, if any, as a capital gain dividend, with respect to the final taxable year for Capital Appreciation. Please refer to Form 1099-DIV for tax reporting purposes.

The foregoing is not an offer to sell, nor a solicitation of an offer to buy, any shares in connection with the Reorganization, nor is it a solicitation of any proxy. For important information regarding Capital Appreciation or U.S. Growth, or to receive a free copy of the proxy statement/prospectus relating to the proposed merger, once it is available, please call the funds' toll-free telephone number: 888-972-8696 (Class R6) or 800-344-1029 (Class NAV and Class 1). The proxy statement/prospectus contains important information about fund objectives, strategies, fees, expenses, risks, and the Board's considerations in approving the Reorganization. The proxy statement/prospectus also will be available for free on the SEC's website (www.sec.gov). Please read the proxy statement/prospectus carefully before making any decision to invest in any shares in connection with the Reorganization or when considering whether to vote for the Reorganization.

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

Prospectus Supplement

John Hancock Funds II Mid Value Fund (the fund)

Supplement dated March 27, 2025 to the current Prospectus, as may be supplemented (the Prospectus)

At its meeting held on March 24-27, 2025, the Trust's Board of Trustees approved a reduction in the fund's management fee to be retroactively effective as of January 1, 2025 (the Effective Date). As a result, the information in the "Annual fund operating expenses" table and the "Expense example" table in the "Fund summary" section for the fund is amended and restated as follows to reflect the fund's revised management fee as of the Effective Date:

Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.86 ¹
Other expenses	0.05
Acquired fund fees and expenses	0.05 ²
Total annual fund operating expenses	0.96³
Contractual expense reimbursement	-0.01 ⁴
Total annual fund operating expenses after expense reimbursements	0.95

- ¹ "Management fee" has been restated to reflect the contractual management fee schedule effective January 1, 2025.
- ² "Acquired fund fees and expenses" are based on indirect net expenses associated with the fund's investments in underlying investment companies.
- ³ The "Total annual fund operating expenses" shown may not correlate to the fund's ratios of expenses to average daily net assets shown in the "Financial highlights" section of the fund's prospectus, which does not include "Acquired fund fees and expenses."
- ⁴ The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	97
3 years	305
5 years	530
10 years	1,177

Additionally, as of the Effective Date, the table related to the fund's management fee schedule and the paragraph preceding the table in the "Fund details" section, under the heading "Who's who — Management fee for Mid Value Fund," are amended and restated as follows:

Management fee for Mid Value Fund

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. The fee schedule that follows became effective January 1, 2025.

Average daily net assets (\$)	Annual rate (%)
First 1 billion	0.950
Over 1 billion*	0.865
Over 2 billion**	0.860
Over 3 billion***	0.855
Over 5.5 billion****	0.850

* When aggregate net assets exceed \$1 billion on any day, the annual rate of advisory fee for that day is 0.865% on all assets.
** When aggregate net assets exceed \$2 billion on any day, the annual rate of advisory fee for that day is 0.860% on all assets.
*** When aggregate net assets exceed \$3 billion on any day, the annual rate of advisory fee for that day is 0.855% on all assets.
****When aggregate net assets exceed \$5.5 billion on any day, the annual rate of advisory fee for that day is 0.850% on all assets.

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Prospectus Supplement

John Hancock Funds II Small Cap Dynamic Growth Fund (the fund)

Supplement dated March 27, 2025 to the current NAV Prospectus, as may be supplemented (the NAV Prospectus)

Effective April 1, 2025, the “Annual fund operating expenses” table and the “Expense example” table in the “Fund summary” section for the fund are amended and restated as follows:

Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.85 ¹
Other expenses	0.12 ¹
Acquired fund fees and expenses	0.01 ²
Total annual fund operating expenses	0.98³
Contractual expense reimbursement	-0.15 ⁴
Total annual fund operating expenses after expense reimbursements	0.83

- 1 Management Fees and Other Expenses have been restated to reflect updated asset levels. In addition, the advisor contractually agrees to reduce its management fee for the fund or, if necessary, make payment to the fund, in an amount equal to the amount by which expenses of the fund exceed 0.82% of average daily net assets. For purposes of this agreement, “expenses of the fund” means all fund expenses, 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) acquired fund fees and expenses paid indirectly, (g) borrowing costs, (h) prime brokerage fees, and (i) short dividend expense. This agreement expires on December 31, 2026, unless renewed by mutual agreement of the fund and the advisor based upon a determination that this is appropriate under the circumstances at that time.
- 2 “Acquired fund fees and expenses” are based on indirect net expenses associated with the fund’s investments in underlying investment companies.
- 3 The “Total annual fund operating expenses” shown may not correlate to the fund’s ratios of expenses to average daily net assets shown in the “Financial highlights” section of the fund’s prospectus, which does not include “Acquired fund fees and expenses.”
- 4 The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund’s reimbursement amounted to 0.01% of the fund’s average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	85
3 years	297
5 years	527
10 years	1,188

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

Prospectus Supplement

**John Hancock Funds II
Health Sciences Fund (the fund)**

Supplement dated February 5, 2025 to the current Prospectus, as may be supplemented (the Prospectus)

Effective March 24, 2025 (the Effective Date), Ziad Bakri, the portfolio manager of the fund, will be on sabbatical. Jason Nogueira will be covering in the interim as the portfolio manager of the fund and will be primarily responsible for the day-to-day management of the fund's portfolio until its liquidation on or about March 28, 2025 (the Liquidation Date).

As of the Effective Date and until the Liquidation Date, the following information will be amended and restated under the heading "Portfolio management" in the "Fund summary" section for the fund:

Jason Nogueira
Vice President
Managed fund since March 24, 2025

In addition, as of the Effective Date, the following information regarding the fund's portfolio manager will be amended and restated under the heading "Who's who - Subadvisors" in the "Fund details" section for the fund:

- Jason Nogueira**
- Vice President
 - Managed fund since March 24, 2025
 - Joined T. Rowe Price in 2004
 - Began business career in 2001

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

Prospectus Supplement

John Hancock Funds II
International Strategic Equity Allocation Fund
U.S. Sector Rotation Fund (the funds)

Supplement dated January 30, 2025 to the current Prospectus, as may be supplemented (the Prospectus)

As of March 28, 2025 (the Effective Date), Nathan W. Thooft, CFA will no longer serve as a portfolio manager of the funds. As of the Effective Date, Michael J. Comer, CFA and James Robertson, CIM will continue to serve as portfolio managers of the funds and will be jointly and primarily responsible for the day-to-day management of the funds' portfolios. Accordingly, as of the Effective Date, all references to Mr. Thooft will be removed from the Prospectus.

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

Prospectus Supplement

John Hancock Funds II (the Trust)

Health Sciences Fund

Science & Technology Fund

Fundamental Global Franchise Fund (each, a fund, and together, the funds)

Supplement dated January 23, 2025 to the current Prospectus, as may be supplemented (the Prospectus)

The Board of Trustees of the Trust (the Board) approved the closing and liquidation of the above-referenced funds pursuant to a Plan of Liquidation for each of the funds approved by the Board. The Board determined that the continuation of each fund is not in the best interests of the fund or its shareholders as a result of factors or events adversely affecting the fund's ability to conduct its business and operations in an economically viable manner. Each fund generally will not accept orders to purchase shares of the fund beginning on or about February 24, 2025, except at the fund's sole discretion. However, discretionary fee-based advisory programs, certain retirement accounts and/or model portfolios that include the funds as an investment option as of the close of business February 24, 2025, may continue to make the fund shares available to new and existing accounts. On or about March 28, 2025 (the Liquidation Date), each fund will distribute pro rata all of its assets to its shareholders, and all outstanding shares will be redeemed and cancelled as of the close of business on the Liquidation Date.

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Prospectus

John Hancock Funds II

Class NAV

January 1, 2025

	Ticker
Blue Chip Growth Fund	JHBCDX
Capital Appreciation Fund	JHCPX
Capital Appreciation Value Fund	JCAVX
Core Bond Fund	JHCDX
Disciplined Value Emerging Markets Equity Fund (formerly Emerging Markets Fund)	JEVNX
Emerging Markets Debt Fund	—
Equity Income Fund	—
Floating Rate Income Fund	JFIDX
Fundamental Global Franchise Fund	—
Global Equity Fund	—
Health Sciences Fund	—
High Yield Fund	JHHDX

	Ticker
International Small Company Fund	—
International Strategic Equity Allocation Fund	—
Mid Value Fund	JMVNX
Multi-Asset High Income Fund	—
New Opportunities Fund	—
Opportunistic Fixed Income Fund	JHGDY
Real Estate Securities Fund	—
Science & Technology Fund	—
Small Cap Dynamic Growth Fund	—
Small Cap Value Fund	—
Strategic Income Opportunities Fund	JHSEX
U.S. Sector Rotation Fund	—

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

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John Hancock Blue Chip Growth Fund

Investment objective

To provide long-term growth of capital. Current income is a secondary objective.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.73
Other expenses	0.04
Total annual fund operating expenses	0.77
Contractual expense reimbursement	-0.01 ¹
Total annual fund operating expenses after expense reimbursements	0.76

1 The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	78
3 years	245
5 years	427
10 years	953

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 its most recent fiscal year, the fund's portfolio turnover rate was 12% 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 the common stocks of large- and medium-sized blue chip growth companies. The manager defines blue chip growth companies as those well established in their industries and with the potential for above-average earnings growth.

Fund summary

In identifying blue chip companies in which to invest, the manager generally considers whether they have viable or growing leading market positions, seasoned management teams, and strong financial fundamentals. This investment approach reflects the manager's belief that the combination of solid company fundamentals (with emphasis on the potential for above-average growth in earnings or operating cash flow) and a positive industry outlook will result in a higher stock price. The manager also seeks to invest in some companies with good prospects for dividend growth.

While most of the assets of the fund are typically invested in U.S. common stocks, the fund may also invest in other types of securities, including (i) U.S. dollar- and foreign currency-denominated foreign securities including American Depositary Receipts (ADRs) (up to 20% of net assets), (ii) convertible and preferred stocks, warrants, and bonds, and (iii) futures and options. Combined investments in convertible securities, preferred stocks, and debt securities are limited to 25% of total assets. The fund may invest in debt securities of any type without regard to quality or rating, including those rated below investment-grade (junk bonds) (up to 5% of total assets). The fund's investment policies are based on credit ratings at the time of purchase. The fund's debt securities may include privately negotiated notes or loans, including loan participations and assignments (bank loans). Direct investments in loans may be illiquid and holding a loan could expose the fund to the risks of being a direct lender.

The fund holds a certain portion of its assets in money market reserves consisting of shares of the T. Rowe Price Government Reserve Fund (or any other internal T. Rowe Price money market fund) or U.S. dollar- and foreign currency-denominated money market securities. These include repurchase agreements in the two highest rating categories that mature in one year or less. The fund may invest reserves in U.S. dollars and foreign currencies.

The fund may invest up to 10% of its total assets in hybrid instruments. Hybrid instruments are a type of high-risk derivative which can combine the characteristics of securities, futures, and options. Such securities may bear interest or pay dividends at below market rates or even relatively nominal market rates.

In pursuing the fund's investment objective, the manager may deviate from the fund's normal investment criteria to purchase securities the manager believes might appreciate substantially. The fund may invest significantly in the information technology sector, and the fund may at times invest significantly in stocks of technology companies.

The fund is a non-diversified fund, which means that it may invest in a smaller number of issuers than a diversified fund and may invest more of its assets in the securities of a single issuer.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Cash and cash equivalents risk. Under certain market conditions, such as during a rising stock market, rising interest rate or rising credit spread markets, the use of cash and/or cash equivalents, including money market instruments, could have a negative effect on the fund's ability to achieve its investment objective and may negatively impact the fund's performance.

Credit and counterparty risk. The issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter derivatives contract, or a borrower of fund securities may not make timely payments or otherwise honor its obligations. U.S. government securities are subject to varying degrees of credit risk depending upon the nature of their support. A downgrade or default affecting any of the fund's securities could affect the fund's performance.

Currency risk. Fluctuations in exchange rates may adversely affect the U.S. dollar value of a fund's investments. Foreign currencies may decline in value, which could 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. Growth company securities may fluctuate more in price than other securities because of the greater emphasis on earnings expectations.

Fixed-income securities risk. A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security's credit quality may adversely affect fund performance.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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

Fund summary

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.

Hong Kong Stock Connect Program (Stock Connect) risk. Trading in China A-Shares through Stock Connect, a mutual market access program that enables foreign investment in the People's Republic of China (PRC), is subject to certain restrictions and risks. Securities listed on Stock Connect may lose purchase eligibility, which could adversely affect the fund's performance. Trading through Stock Connect is subject to trading, clearance, and settlement procedures that may continue to develop as the program matures. Any changes in laws, regulations and policies applicable to Stock Connect may affect China A-Share prices. These risks are heightened by the underdeveloped state of the PRC's investment and banking systems in general.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: futures contracts and options. Futures contracts and options generally are subject to counterparty risk.

Hybrid instrument risk. Hybrid instruments (a type of potentially high-risk derivative) combine the elements of futures contracts or options with those of debt, preferred equity or a depositary instrument. Hybrid instruments entail greater market risk and may be more volatile than traditional debt instruments, may bear interest or pay preferred dividends at below-market rates, and may be illiquid. The risks of investing in hybrid instruments are a combination of the risks of investing in securities, options, futures, and currencies.

Information technology companies risk. Information technology companies can be significantly affected by rapid obsolescence, short product cycles, competition from new market entrants, and heightened cybersecurity risk, among other factors.

Investment company securities risk. Fund shareholders indirectly bear their proportionate share of the expenses of any investment company in which the fund invests. The total return on such investments will be reduced by the operating expenses and fees of such other investment companies, including advisory fees.

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.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions during periods of reduced demand may adversely impact the price or salability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

Loan participations risk. Participations and assignments involve special types of risks, including credit risk, interest-rate risk, counterparty risk, liquidity risk, risks associated with extended settlement, and the risks of being a lender.

Lower-rated and high-yield fixed-income securities risk. Lower-rated and high-yield fixed-income securities (junk bonds) are subject to greater credit quality risk, risk of default, and price volatility than higher-rated fixed-income securities, may be considered speculative, and can be difficult to resell.

Media and communications sector risk. Media and communications companies may be significantly affected by product and service obsolescence due to technological advancement or development, competitive pressures, substantial capital requirements, fluctuating demand, and changes in regulation.

Mid-sized company risk. Mid-sized companies are generally less established and may be more volatile than larger companies. Mid-capitalization securities may underperform the market as a whole.

Non-diversified risk. Adverse events affecting a particular issuer or group of issuers may magnify losses for non-diversified funds, which may invest a large portion of assets in any one issuer or a small number of issuers.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

Fund summary

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.

Repurchase agreements risk. The risk of a repurchase agreement transaction is limited to the ability of the seller to pay the agreed-upon sum on the delivery date. In the event of bankruptcy or other default by the seller, the instrument purchased may decline in value, interest payable on the instrument may be lost and there may be possible difficulties and delays in obtaining collateral and delays and expense in liquidating the instrument.

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.

Technology companies risk. Technology companies can be significantly affected by rapid obsolescence, short product cycles, competition, and government regulation, among other factors. Investments in the technology sector may be susceptible to heightened risk of cybersecurity breaches, which may allow an unauthorized party to gain access to personally identifiable information and other customer data.

Warrants risk. The prices of warrants may not precisely reflect the prices of their underlying securities. Warrant holders do not receive dividends or have voting or credit rights. A warrant ceases to have value if not exercised prior to its expiration date.

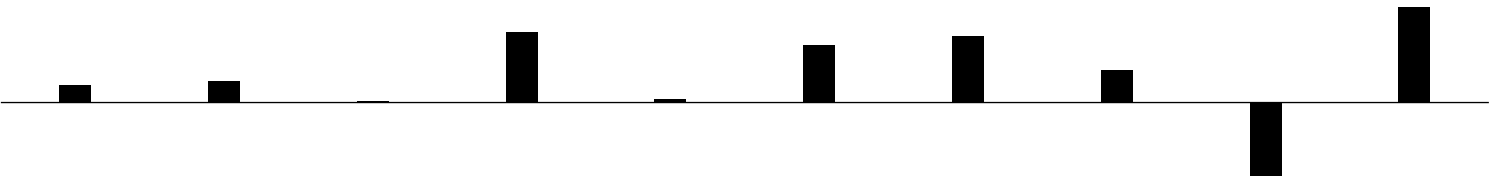
Past performance

The following information illustrates the variability of the fund’s returns and provides some indication of the risks of investing in the fund by showing changes in the fund’s performance from year to year and by showing how the fund’s average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The Russell 1000 Growth Index shows how the fund’s performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
9.13	11.08	0.90	36.33	1.93	29.73	34.35	17.00	-38.04	49.53



Year-to-date total return through:	Q3 2024	28.43%
Best quarter:	Q2 2020	27.74%
Worst quarter:	Q2 2022	-24.88%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	49.53	13.57	12.37
after tax on distributions	48.42	11.99	10.25
after tax on distributions, with sale	30.11	10.80	9.64
S&P 500 Index (reflects no deduction for fees, expenses, or taxes)	26.29	15.69	12.03
Russell 1000 Growth Index (reflects no deduction for fees, expenses, or taxes)	42.68	19.50	14.86

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor T. Rowe Price Associates, Inc.

Fund summary

Portfolio management

The following individual is primarily responsible for the day-to-day management of the fund's portfolio.

Paul Greene II

Vice President

Managed the fund since 2021

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

Fund summary

John Hancock Capital Appreciation Fund

Investment objective

To seek long-term growth of capital.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.71
Other expenses	0.04
Total annual fund operating expenses	0.75
Contractual expense reimbursement	-0.01 ¹
Total annual fund operating expenses after expense reimbursements	0.74

- 1** The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	76
3 years	239
5 years	416
10 years	929

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 its most recent fiscal year, the fund's portfolio turnover rate was 34% of the average value of its portfolio.

Principal investment strategies

Under normal market conditions, the fund invests at least 65% of its total assets in equity and equity-related securities of companies, at the time of investment, that exceed \$1 billion in market capitalization and that the manager believes have above average growth prospects. These companies are generally mid-to large-capitalization companies.

Fund summary

The manager follows a highly disciplined investment selection and management process that seeks to identify companies that show superior absolute and relative earnings growth and also are attractively valued. The manager looks for companies that experience some or all of the following: (i) above-average revenue and earnings per share growth, (ii) strong market position, (iii) improving profitability and distinctive attributes such as unique marketing ability, (iv) strong research and development and productive new product flow, and (v) financial strength. Such companies generally trade at high prices relative to their current earnings. Earnings predictability and confidence in earnings forecasts are important parts of the selection process.

Securities in which the fund invests have historically been more volatile than the S&P 500 Index. Also, companies that have an earnings growth rate higher than that of the average S&P 500 company tend to reinvest their earnings rather than distribute them. Therefore, the fund is not likely to receive significant dividend income on its securities. Seeking to invest in companies with above market-average growth, the fund may invest significantly in sectors associated with such growth, including consumer discretionary and information technology.

In addition to common stocks, nonconvertible preferred stock and convertible securities, equity-related securities in which the fund invests include: (i) American Depositary Receipts (ADRs); (ii) warrants and rights; (iii) investments in various types of business ventures, including partnerships and joint ventures; (iv) real estate investment trusts (REITs); and (v) initial public offerings (IPOs) and similar securities. (Convertible securities are securities—like bonds, corporate notes and preferred stocks—that the fund can convert into the company's common stock, cash value of common stock, or some other equity security.)

In addition to the principal strategies discussed above, the fund may also use the following investment strategies to attempt to increase the fund's return or protect its assets if market conditions warrant:

- The fund may make short sales of a security including short sales “against the box.”
- The fund may invest up to 20% of its total assets in foreign equity securities. (For purposes of this 20% limit, ADRs and other similar receipts or shares traded in U.S. markets are not considered to be foreign securities.)
- The fund may invest in U.S. government securities issued or guaranteed by the U.S. government or by an agency or instrumentality of the U.S. government.
- The fund may invest in mortgage-related securities issued or guaranteed by U.S. governmental entities, including collateralized mortgage obligations, multi-class pass-through securities and stripped mortgage-backed securities.
- The fund may invest in fixed-income securities rated investment grade. These include corporate debt and other debt obligations of U.S. and foreign issuers. The fund may invest in obligations that are not rated, but that the manager believes are of comparable quality to these obligations.
- The fund may invest in repurchase agreements.

The manager considers selling or reducing a stock position when, in the opinion of the manager, the stock has experienced a fundamental disappointment in earnings, it has reached an intermediate price objective and its outlook no longer seems sufficiently promising, a relatively more attractive stock emerges or the stock has experienced adverse price movement. The fund may focus its investments in a particular sector or sectors of the economy.

The fund's investment process may, at times, result in a higher than average portfolio turnover ratio and increased trading expenses.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Consumer discretionary sector risk. The consumer discretionary sector may be affected by fluctuations in supply and demand, and may also be adversely affected by changes in consumer spending as a result of world events, political and economic conditions, commodity price volatility, changes in exchange rates, imposition of import controls, increased competition, depletion of resources, and labor relations.

Credit and counterparty risk. The issuer or guarantor of a fixed-income security or a borrower of fund securities may not make timely payments or otherwise honor its obligations. U.S. government securities are subject to varying degrees of credit risk depending upon the nature of their support. A downgrade or default affecting any of the fund's securities could affect the fund's 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.

Fund summary

Equity securities risk. The price of equity securities may decline due to changes in a company's financial condition or overall market conditions. Growth company securities may fluctuate more in price than other securities because of the greater emphasis on earnings expectations. Securities the manager believes are undervalued may never realize their full potential value, and in certain markets value stocks may underperform the market as a whole.

Fixed-income securities risk. A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security's credit quality may adversely affect fund performance.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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.

High portfolio turnover risk. Trading securities actively and frequently can increase transaction costs (thus lowering performance) and taxable distributions.

Information technology companies risk. Information technology companies can be significantly affected by rapid obsolescence, short product cycles, competition from new market entrants, and heightened cybersecurity risk, among other factors.

Initial public offerings (IPOs) risk. IPO share prices are frequently volatile and may significantly impact fund performance.

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.

Liquidity risk. The extent (if at all) to which a security may be sold without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions during periods of reduced demand may adversely impact the price or salability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

Mid-sized company risk. Mid-sized companies are generally less established and may be more volatile than larger companies. Mid-capitalization securities may underperform the market as a whole.

Mortgage-backed and asset-backed securities risk. Mortgage-backed and asset-backed securities are subject to different combinations of prepayment, extension, interest-rate, and other market risks. Factors that impact the value of these securities include interest rate changes, the reliability of available information, credit quality or enhancement, and market perception.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

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.

Real estate investment trust (REIT) risk. REITs, pooled investment vehicles that typically invest in real estate directly or in loans collateralized by real estate, carry risks associated with owning real estate, including the potential for a decline in value due to economic or market conditions.

Real estate securities risk. Securities of companies in the real estate industry carry risks associated with owning real estate, including the potential for a decline in value due to economic or market conditions.

Repurchase agreements risk. The risk of a repurchase agreement transaction is limited to the ability of the seller to pay the agreed-upon sum on the delivery date. In the event of bankruptcy or other default by the seller, the instrument purchased may decline in value, interest payable on the instrument may be lost and there may be possible difficulties and delays in obtaining collateral and delays and expense in liquidating the instrument.

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.

Short sales risk. Short sales involve costs and risk. A fund must pay the lender interest on a security it borrows, and the fund will lose money if the price of the borrowed security increases between the time of the short sale and the date when the fund replaces the borrowed security.

Fund summary

U.S. government agency obligations risk. The fund invests in obligations issued by agencies and instrumentalities of the U.S. government. Government-sponsored entities such as Federal National Mortgage Association (Fannie Mae), Federal Home Loan Mortgage Corporation (Freddie Mac) and the Federal Home Loan Banks, although chartered or sponsored by Congress, are not funded by congressional appropriations and the debt securities that they issue are neither guaranteed nor issued by the U.S. government. Such debt securities are subject to the risk of default on the payment of interest and/or principal, similar to the debt securities of private issuers. The maximum potential liability of the issuers of some U.S. government obligations may greatly exceed their current resources, including any legal right to support from the U.S. government. Although the U.S. government has provided financial support to Fannie Mae and Freddie Mac in the past, there can be no assurance that it will support these or other government-sponsored entities in the future.

Warrants risk. The prices of warrants may not precisely reflect the prices of their underlying securities. Warrant holders do not receive dividends or have voting or credit rights. A warrant ceases to have value if not exercised prior to its expiration date.

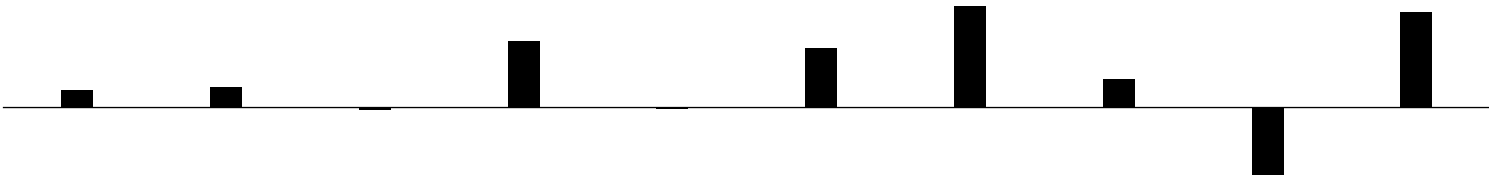
Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The Russell 1000 Growth Index shows how the fund's performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
9.79	11.42	-1.33	36.69	-1.01	33.20	56.35	15.88	-37.69	53.15



Year-to-date total return through:	Q3 2024	22.85%
Best quarter:	Q2 2020	35.47%
Worst quarter:	Q2 2022	-25.34%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	53.15	18.16	14.16
after tax on distributions	51.20	14.09	10.25
after tax on distributions, with sale	32.86	14.28	10.64
Russell 1000 Index (reflects no deduction for fees, expenses, or taxes) ¹	26.53	15.52	11.80
Russell 1000 Growth Index (reflects no deduction for fees, expenses, or taxes)	42.68	19.50	14.86

¹ The fund has designated the Russell 1000 Index as its new broad-based securities market index in accordance with the revised definition for such an index.

Investment management

Investment advisor John Hancock Investment Management LLC
Subadvisor Jennison Associates LLC

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

Blair A. Boyer Managing Director Managed the fund since 2019	Michael A. Del Balso Managing Director Managed the fund since 2005	Natasha Kuhlkin, CFA Managing Director Managed the fund since 2019	Kathleen A. McCarragher Managing Director Managed the fund since 2005
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Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

Fund summary

John Hancock Capital Appreciation Value 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, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.83
Other expenses	0.05
Total annual fund operating expenses	0.88
Contractual expense reimbursement	-0.01 ¹
Total annual fund operating expenses after expense reimbursements	0.87

1 The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	89
3 years	280
5 years	487
10 years	1,083

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 its most recent fiscal year, the fund's portfolio turnover rate was 74% of the average value of its portfolio.

Principal investment strategies

Under normal market conditions, the fund invests primarily in common stocks of established U.S. companies that have above-average potential for capital growth. Common stocks typically constitute at least 50% of the fund's total assets. The remaining assets are generally invested in other securities, including convertible securities, corporate and government debt, bank loans (which represent an interest in amounts owed by a borrower to a syndicate of lenders), foreign securities, futures and options. The fund may invest up to 20% of its total assets in foreign securities.

Fund summary

The fund's common stocks generally fall into one of two categories: the larger category comprises long-term core holdings whose prices when purchased by the fund are considered low in terms of company assets, earnings, or other factors; the smaller category comprises opportunistic investments whose prices the manager expects to rise in the short term but not necessarily over the long term. There are no limits on the market capitalization of the issuers of the stocks in which the fund invests. Since the manager attempts to prevent losses as well as achieve gains, the manager typically uses a value approach in selecting investments. The manager's in-house research team seeks to identify companies that seem undervalued by various measures, such as price/book value, and may be temporarily out of favor but are believed to have good prospects for capital appreciation. The manager may establish relatively large positions in companies it finds particularly attractive.

In addition, the manager searches for attractive risk/reward values among all types of securities. The portion of the fund invested in a particular type of security, such as common stocks, results largely from case-by-case investment decisions, and the size of the fund's cash reserve may reflect the manager's ability to find companies that meet valuation criteria rather than its market outlook.

Bonds, bank loans and convertible securities may be purchased to gain additional exposure to a company or for their income or other features; maturity and quality are not necessarily major considerations in determining whether to purchase a particular security. Direct investments in loans may be illiquid and holding a loan could expose the fund to the risks of being a direct lender. The fund's investments in below-investment grade debt securities and loans are limited to 30% of total assets. If a security is split rated (i.e., rated investment grade by at least one rating agency and noninvestment grade by another rating agency), the higher rating will be used for purposes of this requirement. The fund may also purchase other securities, including bank debt, loan participations and assignments and futures and options. The fund's investments in options, if any, will be primarily in an effort to protect against downside risk or to generate additional income.

The fund holds a certain portion of its assets in money market reserves which can consist of shares of the T. Rowe Price Government Reserve Fund (or any other internal T. Rowe Price money market fund) as well as U.S. dollar and foreign currency-denominated money market securities, including repurchase agreements, in the two highest rating categories, maturing in one year or less.

The fund may invest up to 10% of its total assets in hybrid instruments to protect against downside risk or as a substitute for investing directly in certain securities. Hybrid instruments are a type of high-risk derivative such as covered calls, over-the-counter options and credit default swaps, which can combine the characteristics of securities, futures and options. Such securities may bear interest or pay dividends at below (or even relatively nominal) rates. In addition, the fund may invest up to 10% of its total assets in mortgage- and asset-backed securities.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Convertible securities risk. Convertible securities are subject to certain risks of both equity and debt securities. The market values of convertible securities tend to fall as interest rates rise and rise as interest rates fall. As the market price of underlying common stock declines below the conversion price, the market value of the convertible security tends to be increasingly influenced by its yield.

Credit and counterparty risk. The issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter derivatives contract, or a borrower of fund securities may not make timely payments or otherwise honor its obligations. U.S. government securities are subject to varying degrees of credit risk depending upon the nature of their support. A downgrade or default affecting any of the fund's securities could affect the fund's 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. Securities the manager believes are undervalued may never realize their full potential value, and in certain markets value stocks may underperform the market as a whole.

Fixed-income securities risk. A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security's credit quality may adversely affect fund performance.

Fund summary

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: futures contracts, options, and credit default swaps. Futures contracts, options, and credit default swaps generally are subject to counterparty risk. In addition, swaps may be subject to interest-rate and settlement risk, and the risk of default of the underlying reference obligation.

Hybrid instrument risk. Hybrid instruments (a type of potentially high-risk derivative) combine the elements of futures contracts or options with those of debt, preferred equity or a depository instrument. Hybrid instruments entail greater market risk and may be more volatile than traditional debt instruments, may bear interest or pay preferred dividends at below-market rates, and may be illiquid. The risks of investing in hybrid instruments are a combination of the risks of investing in securities, options, futures, and currencies.

Investment company securities risk. Fund shareholders indirectly bear their proportionate share of the expenses of any investment company in which the fund invests. The total return on such investments will be reduced by the operating expenses and fees of such other investment companies, including advisory fees.

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.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions during periods of reduced demand may adversely impact the price or salability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

Loan participations risk. Participations and assignments involve special types of risks, including credit risk, interest-rate risk, counterparty risk, liquidity risk, risks associated with extended settlement, and the risks of being a lender.

Lower-rated and high-yield fixed-income securities risk. Lower-rated and high-yield fixed-income securities (junk bonds) are subject to greater credit quality risk, risk of default, and price volatility than higher-rated fixed-income securities, may be considered speculative, and can be difficult to resell.

Mortgage-backed and asset-backed securities risk. Mortgage-backed and asset-backed securities are subject to different combinations of prepayment, extension, interest-rate, and other market risks. Factors that impact the value of these securities include interest rate changes, the reliability of available information, credit quality or enhancement, and market perception.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

Repurchase agreements risk. The risk of a repurchase agreement transaction is limited to the ability of the seller to pay the agreed-upon sum on the delivery date. In the event of bankruptcy or other default by the seller, the instrument purchased may decline in value, interest payable on the instrument may be lost and there may be possible difficulties and delays in obtaining collateral and delays and expense in liquidating the instrument.

Small and mid-sized company risk. Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

U.S. government agency obligations risk. The fund invests in obligations issued by agencies and instrumentalities of the U.S. government. Government-sponsored entities such as Federal National Mortgage Association (Fannie Mae), Federal Home Loan Mortgage Corporation (Freddie Mac) and the Federal Home Loan Banks, although chartered or sponsored by Congress, are not funded by congressional appropriations and the debt securities that they issue are neither guaranteed nor issued by the U.S. government. Such debt securities are subject to the risk of default on the payment of interest and/or principal, similar to the debt securities of private issuers. The maximum potential liability of the issuers of some U.S. government obligations may greatly exceed their current resources, including any legal right to support from the U.S. government. Although the U.S. government has provided financial support to Fannie Mae and Freddie Mac in the past, there can be no assurance that it will support these or other government-sponsored entities in the future.

Fund summary

Value investment style risk. Value securities may underperform the market as a whole, which may cause value-oriented funds to underperform equity funds with other investment strategies. Securities the manager believes are undervalued may never perform as expected.

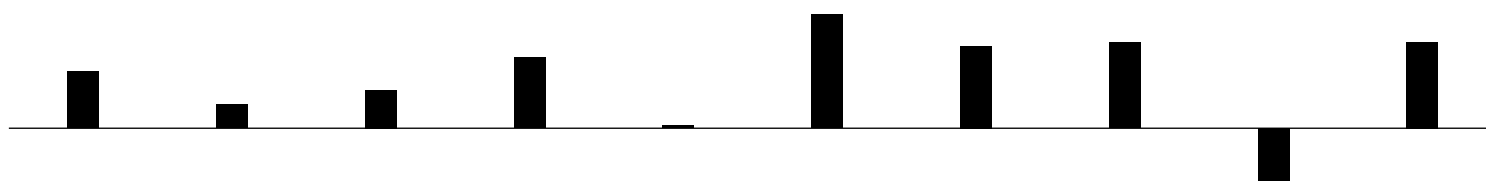
Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The 60% S&P 500 Index/40% Bloomberg U.S. Aggregate Bond Index shows how the fund's performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
12.15	5.13	8.19	15.26	0.55	24.52	17.71	18.39	-11.91	18.58



Year-to-date total return through:	Q3 2024	12.87%
Best quarter:	Q2 2020	13.73%
Worst quarter:	Q1 2020	-12.31%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	18.58	12.63	10.36
after tax on distributions	17.00	8.73	6.80
after tax on distributions, with sale	11.32	9.17	7.25
S&P 500 Index (reflects no deduction for fees, expenses, or taxes)	26.29	15.69	12.03
60% S&P 500 Index/40% Bloomberg U.S. Aggregate Bond Index (reflects no deduction for fees, expenses, or taxes)	17.67	9.98	8.09

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor T. Rowe Price Associates, Inc.

Sub-Subadvisor T. Rowe Price Investment Management, Inc.

Portfolio management

The following individual is primarily responsible for the day-to-day management of the fund's portfolio.

David R. Giroux, CFA

Vice President

Managed the fund since 2011

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

Fund summary

John Hancock Core Bond Fund

Investment objective

To seek total return consisting of income and capital appreciation.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.58
Other expenses	0.04
Total annual fund operating expenses	0.62
Contractual expense reimbursement	-0.01 ¹
Total annual fund operating expenses after expense reimbursements	0.61

- 1** The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	62
3 years	198
5 years	345
10 years	773

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 its most recent fiscal year, the fund's portfolio turnover rate was 237% 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 a broad range of investment-grade debt securities, including U.S. government obligations, corporate bonds, mortgage-backed and other asset-backed securities and money market instruments.

Fund summary

The fund invests in debt securities that the manager believes offer attractive yields and are undervalued relative to issues of similar credit quality and interest rate sensitivity. The fund may also invest in unrated bonds that the manager believes are comparable to investment-grade debt securities. The fund may invest to a significant extent in mortgage-backed securities, including collateralized mortgage obligations.

Under normal market conditions, the manager expects to maintain an effective duration within 10% (in either direction) of the duration of the Bloomberg U.S. Aggregate Bond Index (the duration of this index as of October 31, 2024 was 6.14 years).

The fund may invest:

- Up to 25% of total assets in asset-backed securities, other than mortgage-backed securities;
- Up to 20% of total assets in U.S. dollar-denominated obligations of foreign issuers; and
- Up to 10% of total assets in stripped mortgage-backed securities.

As part of a mortgage-backed securities investment strategy, the fund may enter into dollar rolls. The fund may also enter into reverse repurchase agreements to enhance return.

The fund's investment process may, at times, result in a higher than average portfolio turnover ratio and increased trading expenses.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Changing distribution levels risk. The fund may cease or reduce the level of its distribution if income or dividends paid from its investments declines.

Credit and counterparty risk. The issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter derivatives contract, or a borrower of fund securities may not make timely payments or otherwise honor its obligations. U.S. government securities are subject to varying degrees of credit risk depending upon the nature of their support. A downgrade or default affecting any of the fund's securities could affect the fund's 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.

Fixed-income securities risk. A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security's credit quality may adversely affect fund performance.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include reverse repurchase agreements. An event of default or insolvency of the counterparty to a reverse repurchase agreement could result in delays or restrictions with respect to the fund's ability to dispose of the underlying securities. In addition, a reverse repurchase agreement may be considered a form of leverage and may, therefore, increase fluctuations in the fund's net asset value per share (NAV).

High portfolio turnover risk. Trading securities actively and frequently can increase transaction costs (thus lowering performance) and taxable distributions.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions

Fund summary

during periods of reduced demand may adversely impact the price or salability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

Mortgage-backed and asset-backed securities risk. Mortgage-backed and asset-backed securities are subject to different combinations of prepayment, extension, interest-rate, and other market risks. Factors that impact the value of these securities include interest rate changes, the reliability of available information, credit quality or enhancement, and market perception.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

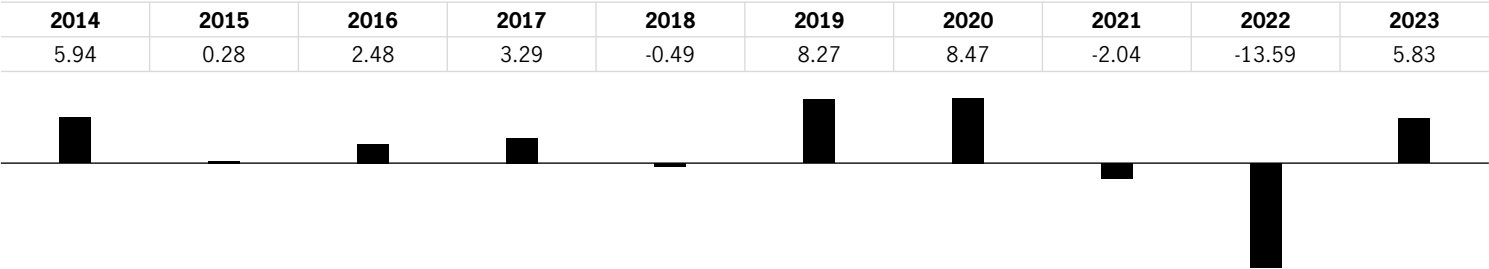
U.S. government agency obligations risk. The fund invests in obligations issued by agencies and instrumentalities of the U.S. government. Government-sponsored entities such as Federal National Mortgage Association (Fannie Mae), Federal Home Loan Mortgage Corporation (Freddie Mac) and the Federal Home Loan Banks, although chartered or sponsored by Congress, are not funded by congressional appropriations and the debt securities that they issue are neither guaranteed nor issued by the U.S. government. Such debt securities are subject to the risk of default on the payment of interest and/or principal, similar to the debt securities of private issuers. The maximum potential liability of the issuers of some U.S. government obligations may greatly exceed their current resources, including any legal right to support from the U.S. government. Although the U.S. government has provided financial support to Fannie Mae and Freddie Mac in the past, there can be no assurance that it will support these or other government-sponsored entities in the future.

Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV



Year-to-date total return through:	Q3 2024	4.64%
Best quarter:	Q4 2023	6.67%
Worst quarter:	Q1 2022	-6.13%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	5.83	1.02	1.65
after tax on distributions	4.23	-0.39	0.44
after tax on distributions, with sale	3.42	0.23	0.77
Bloomberg U.S. Aggregate Bond Index (reflects no deduction for fees, expenses, or taxes)	5.53	1.10	1.81

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor Allspring Global Investments, LLC

Fund summary

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

Maulik Bhansali, CFA
Senior Portfolio Manager
Managed the fund since 2017

Jarad Vasquez
Senior Portfolio Manager
Managed the fund since 2017

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

John Hancock Disciplined Value Emerging Markets Equity 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, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)		NAV
Maximum front-end sales charge (load)		None
Maximum deferred sales charge (load)		None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)		NAV
Management fee		0.76
Other expenses		0.41 ¹
Total annual fund operating expenses		1.17
Contractual expense reimbursement		-0.28 ²
Total annual fund operating expenses after expense reimbursements		0.89

- ¹ "Other expenses" reflect interest expense and/or borrowing costs resulting from the fund's use of certain investments. Such expense is required to be treated as a fund expense for accounting purposes. Any interest expense and/or borrowing cost amount will vary based on the fund's use of those investments as an investment strategy. During the fiscal year ending August 31, 2024, the interest expense and/or borrowing costs amounted to 0.02% of the fund's average daily net assets.
- 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 0.87% of average daily net assets of the fund. For purposes of this agreement, "expenses of the fund" means all fund expenses, 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. This agreement expires on December 31, 2025, 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. The advisor also contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	91
3 years	344
5 years	617
10 years	1,395

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 its most recent fiscal year, the fund's portfolio turnover rate was 194% of the average value of its portfolio.

Principal investment strategies

The fund will pursue its objective through a value oriented, research-driven strategy of investing in equity securities and financial instruments with equity like characteristics designed to provide exposure to emerging markets. Securities are selected by the adviser using its “three circles” approach which combines a quantitative screening with a fundamental bottom-up selection process. This investment strategy is grounded in the following principles: (1) low valuation stocks outperform high valuation stocks; (2) companies with strong fundamentals outperform companies with weak fundamentals; and (3) stocks with positive business momentum outperform stocks with negative business momentum. The adviser examines various factors in determining the value characteristics of issuers, including price-to-book value ratios and price-to-earnings ratios. These value characteristics are examined in the context of the issuer's operating and financial fundamentals, such as return-on-equity and earnings growth and cash flow.

The fund intends, under normal circumstances, to invest at least 80% of its net assets (including borrowings for investment purposes) in the equity securities of emerging market issuers, related derivative instruments and other equity investments that are tied economically to emerging market countries. The adviser considers an emerging market country to include any country that is: 1) generally recognized to be an emerging market country by the international financial community, including the World Bank; 2) classified by the United Nations as a developing country; or 3) included in the MSCI Emerging Markets Index. Due to the unique relationship between China and its separately administered regions, the Adviser includes Hong Kong and Macau as emerging markets.

In managing the fund's portfolio, the adviser will seek to identify mispriced publicly traded equity securities of emerging market companies and purchase securities that the adviser believes will outperform, emphasizing low valuation, positive business momentum and high quality. The fund generally invests in the equity securities of issuers the manager believes are undervalued. The manager applies a bottom-up stock selection process using a combination of fundamental and quantitative analysis.

The equity securities in which the fund will invest, which may include equity securities of non-U.S. issuers that are traded in the markets of the United States, include equity securities issued by large-, mid- and small- or micro-cap companies, as well as exchange-traded and over-the-counter common and preferred stocks, warrants, options, rights, convertible securities, sponsored and unsponsored depositary receipts and shares, trust certificates, limited partnership interests, shares of other investment companies (including exchanged-traded funds (ETFs)), real estate investment trusts (REITs) and equity participations.

The fund may invest up to 20% of its net assets in high yield debt obligations (commonly known as junk bonds), such as bonds and debentures, used by corporations and other business organizations (e.g., trusts or limited liability companies). Such high yield debt obligations are not considered to be investment grade. Junk bonds are rated BB or lower by S&P Global, or have a comparable rating by another nationally recognized statistical rating organization (or, if unrated are determined by the adviser to be of comparable quality at the time of investment). The fund may invest in securities of the lowest rating category, including securities in default. The fund will primarily invest in fixed income instruments, including high yield debt obligations, when the fund believes that such instruments offer a better risk/reward profile than comparable equity opportunities.

In general, the fund's investments will be spread over a number of industries and, as a matter of policy, the Fund is limited to investing less than 25% of its total assets in any one industry, except that the fund may invest in exchange traded funds to the extent permitted by the Investment Company Act of 1940, as amended (1940 Act), and applicable SEC orders.

The fund may participate as a purchaser in initial public offerings of securities (IPOs). An IPO is a company's first offering of stock to the public.

The fund may invest up to 15% of its net assets in illiquid investments, including investments that are illiquid by virtue of the absence of a readily available market or legal or contractual restrictions on resale.

The fund may also seek to increase its income by lending portfolio securities.

The fund will invest in derivatives, including put and call options, futures, contracts for differences, forward contracts and swaps, in lieu of investing directly in a security, currency or instrument, for hedging and non-hedging purposes. The fund's investments in derivative instruments may be leveraged and result in losses exceeding the amounts invested.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Credit and counterparty risk. The issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter derivatives contract, or a borrower of fund securities may not make timely payments or otherwise honor its obligations. A downgrade or default affecting any of the fund's securities could affect the fund's performance.

Currency risk. Fluctuations in exchange rates may adversely affect the U.S. dollar value of a fund's investments. Foreign currencies may decline in value, which could 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.

Emerging-market risk. The risks of investing in foreign securities are magnified in emerging markets. Emerging-market countries may experience higher inflation, interest rates, and unemployment and greater social, economic, and political uncertainties than more developed countries.

Equity securities risk. The price of equity securities may decline due to changes in a company's financial condition or overall market conditions. Securities the manager believes are undervalued may never realize their full potential value, and in certain markets value stocks may underperform the market as a whole.

Exchange-traded funds (ETFs) risk. The risks of owning shares of an ETF include the risks of owning the underlying securities the ETF holds. Lack of liquidity in an ETF could result in the ETF being more volatile than its underlying securities. An ETF's shares could trade at a significant premium or discount to its net asset value (NAV). A fund bears ETF fees and expenses indirectly.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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. The risks of investing in foreign securities are magnified in emerging markets. 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.

Frontier-market risk. Frontier-market countries generally have smaller economies and less-developed capital markets and political systems than traditional emerging-market countries, which magnifies emerging-market risks.

Greater China risk. Investments in the Greater China region may be subject to less developed trading markets, acute political risks such as possible negative repercussions resulting from China's relationship with Taiwan or Hong Kong, and restrictions on monetary repatriation or other adverse government actions. For example, a government may restrict investment in companies or industries considered important to national interests, or intervene in the financial markets, such as by imposing trading restrictions, or banning or curtailing short selling. A small number of companies and industries may generally represent a relatively large portion of the Greater China market as a whole.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: foreign currency forward contracts, futures contracts, options and swaps. Foreign currency forward contracts, futures contracts, options, and swaps generally are subject to counterparty risk. In addition, swaps may be subject to interest-rate and settlement risk, and the risk of default of the underlying reference obligation. Derivatives associated with foreign currency transactions are subject to currency risk.

High portfolio turnover risk. Trading securities actively and frequently can increase transaction costs (thus lowering performance) and taxable distributions.

Illiquid and restricted securities risk. Illiquid and restricted securities may be difficult to value and may involve greater risks than liquid securities. Illiquidity may have an adverse impact on a particular security's market price and the fund's ability to sell the security.

Initial public offerings (IPOs) risk. IPO share prices are frequently volatile and may significantly impact fund performance.

Fund summary

Investment company securities risk. Fund shareholders indirectly bear their proportionate share of the expenses of any investment company in which the fund invests. The total return on such investments will be reduced by the operating expenses and fees of such other investment companies, including advisory fees.

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.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments.

Lower-rated and high-yield fixed-income securities risk. Lower-rated and high-yield fixed-income securities (junk bonds) are subject to greater credit quality risk, risk of default, and price volatility than higher-rated fixed-income securities, may be considered speculative, and can be difficult to resell.

Master limited partnership (MLP) risk. MLPs generally reflect the risks associated with their underlying assets and with pooled investment vehicles. MLPs with credit-related holdings are subject to interest-rate risk and risk of default.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

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.

Quantitative modeling risk. Quantitative models may not accurately predict future market movements or characteristics, which may negatively impact performance. Models also may perform differently than expected due to implementation problems, technological malfunction, or programming or data inaccuracies, among other possible issues.

Real estate investment trust (REIT) risk. REITs, pooled investment vehicles that typically invest in real estate directly or in loans collateralized by real estate, carry risks associated with owning real estate, including the potential for a decline in value due to economic or market conditions.

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.

Small and mid-sized company risk. Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

Value investment style risk. Value securities, as a category, may underperform other segments of the market or the market as a whole and following a value-oriented investment strategy may cause the fund, at times, to underperform equity funds that employ a different investment style.

Warrants risk. The prices of warrants may not precisely reflect the prices of their underlying securities. Warrant holders do not receive dividends or have voting or credit rights. A warrant ceases to have value if not exercised prior to its expiration date.

Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

A note on performance

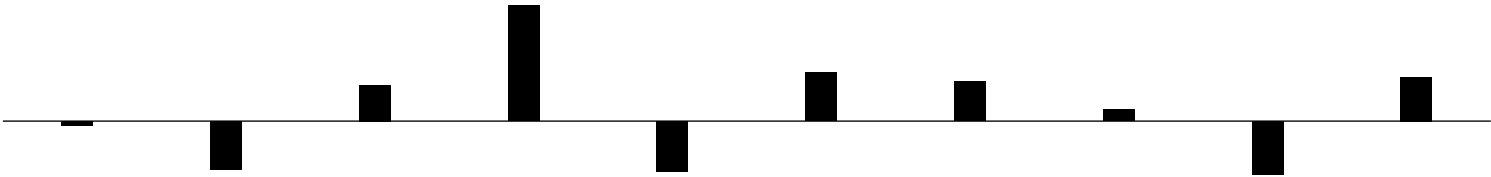
Prior to May 29, 2024, the fund was managed by a different subadvisor pursuant to different investment strategies, and thus, the performance presented prior to this date should not be attributed to the current subadvisor. The fund's performance shown below might have differed materially had the current subadvisor managed the fund prior to May 29, 2024.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Fund summary

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
-1.49	-14.80	11.08	35.50	-15.49	14.83	12.07	3.54	-16.55	13.58



Year-to-date total return through:	Q3 2024	3.66%
Best quarter:	Q4 2020	20.89%
Worst quarter:	Q1 2020	-27.85%

Average annual total returns (%)—as of 12/31/2023	1 year	5 year	10 year
Class NAV (before tax)	13.58	4.78	3.03
after tax on distributions	12.17	3.75	2.15
after tax on distributions, with sale	8.02	3.26	1.95
MSCI Emerging Markets Index (reflects no deduction for fees, expenses, or taxes, except foreign withholding taxes on dividends)	9.83	3.69	2.66

Investment management

Investment advisor John Hancock Investment Management LLC
Subadvisor Boston Partners Global Investors, Inc.

Portfolio management

The following individual is primarily responsible for the day-to-day management of the fund’s portfolio.

David Kim
Portfolio Manager
Managed the fund since 2024

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary’s website for more information.

Fund summary

John Hancock Emerging Markets Debt Fund

Investment objective

To seek total return with an emphasis on current income as well as capital appreciation.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.70
Other expenses	0.08
Total annual fund operating expenses	0.78
Contractual expense reimbursement	-0.01 ¹
Total annual fund operating expenses after expense reimbursements	0.77

- 1** The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	79
3 years	248
5 years	432
10 years	965

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 its most recent fiscal year, the fund's portfolio turnover rate was 38% of the average value of its portfolio.

Principal investment strategies

Under normal market conditions, the fund invests at least 80% of its net assets in fixed-income securities and debt instruments of emerging-market issuers. The manager may consider, but is not limited to, the classifications by the World Bank, the International Finance Corporation, or the United Nations and its agencies in determining whether a country is an emerging or a developed country. Examples of emerging-market countries include most African, Central Asian, Eastern European, and South and Central American nations.

Fund summary

The manager uses proprietary research to identify specific countries, corporate sectors, and issuers that are attractively priced. The manager's investment decisions are not constrained by market capitalization, company fundamentals, security valuation or seasoning, or similar characteristics. The manager uses economic and industry analysis to try to anticipate shifts in the business cycle. Due to potentially volatile conditions in emerging markets, the fund's portfolio turnover ratio may be higher-than-average, which could increase transaction costs. The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The fund may invest in debt securities of any maturity denominated in any currency, including but not limited to: debt issued by governments or government agencies, including the U.S. Treasury; U.S. and foreign corporate-debt instruments; mortgage- and asset-backed securities and collateralized mortgage obligations; and variable and floating-rate senior and subordinated corporate-debt obligations. The fund may invest in countries that do not have sovereign bond ratings or whose bonds are rated below-investment-grade (junk bonds). The fund may invest in corporate or other privately issued debt instruments of issuers with market capitalizations below \$1 billion. The fund may engage in derivatives transactions, including forwards, options, swaps and futures, to reduce risk, manage volatility and/or obtain efficient market exposure.

The fund is non-diversified and may both invest in a smaller number of issuers and invest more of its assets in the securities of a single issuer than a diversified fund.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Changing distribution levels risk. The fund may cease or reduce the level of its distribution if income or dividends paid from its investments declines.

Credit and counterparty risk. The issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter derivatives contract, or a borrower of fund securities may not make timely payments or otherwise honor its obligations. U.S. government securities are subject to varying degrees of credit risk depending upon the nature of their support. A downgrade or default affecting any of the fund's securities could affect the fund's 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.

Emerging-market risk. The risks of investing in foreign securities are magnified in emerging markets. Emerging-market countries may experience higher inflation, interest rates, and unemployment and greater social, economic, and political uncertainties than more developed countries.

ESG integration risk. The manager considers ESG factors that it deems relevant or additive, along with other material factors and analysis, when managing the fund. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The manager may consider these ESG factors on all or a meaningful portion of the fund's investments. Incorporating ESG criteria and making investment decisions based on certain ESG characteristics, as determined by the manager, carries the risk that the fund may perform differently, including underperforming, funds that do not utilize ESG criteria, or funds that utilize different ESG criteria.

Fixed-income securities risk. A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security's credit quality may adversely affect fund performance.

Floating rate loans risk. Floating rate loans are generally rated below investment-grade and are generally considered speculative because they present a greater risk of loss, including default, than higher quality debt instruments.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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. The risks of investing in foreign securities are magnified in emerging markets.

Hong Kong Bond Connect Program (Bond Connect) risk. Trading in China bonds through Bond Connect, a mutual market access program that enables foreign investment in the People's Republic of China (PRC), is subject to certain restrictions and risks. Bonds listed on Bond Connect may lose purchase eligibility, which could adversely affect the fund's performance. Trading through Bond Connect is subject to trading, clearance, and

Fund summary

settlement procedures that may continue to develop as the program matures. Any changes in laws, regulations and policies applicable to Bond Connect may affect bond prices. These risks are heightened by the underdeveloped state of the PRC's investment and banking systems in general.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: credit default swaps, foreign currency forward contracts and swaps, futures contracts, interest-rate swaps, and options. Foreign currency forward contracts, futures contracts, options, and swaps generally are subject to counterparty risk. In addition, swaps may be subject to interest-rate and settlement risk, and the risk of default of the underlying reference obligation. Derivatives associated with foreign currency transactions are subject to currency risk.

High portfolio turnover risk. Trading securities actively and frequently can increase transaction costs (thus lowering performance) and taxable distributions.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions during periods of reduced demand may adversely impact the price or salability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

Lower-rated and high-yield fixed-income securities risk. Lower-rated and high-yield fixed-income securities (junk bonds) are subject to greater credit quality risk, risk of default, and price volatility than higher-rated fixed-income securities, may be considered speculative, and can be difficult to resell.

Mortgage-backed and asset-backed securities risk. Mortgage-backed and asset-backed securities are subject to different combinations of prepayment, extension, interest-rate, and other market risks. Factors that impact the value of these securities include interest rate changes, the reliability of available information, credit quality or enhancement, and market perception.

Non-diversified risk. Adverse events affecting a particular issuer or group of issuers may magnify losses for non-diversified funds, which may invest a large portion of assets in any one issuer or a small number of issuers.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

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.

Small and mid-sized company risk. Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

U.S. government agency obligations risk. U.S. government-sponsored entities such as Federal National Mortgage Association (Fannie Mae), Federal Home Loan Mortgage Corporation (Freddie Mac) and the Federal Home Loan Banks, although chartered or sponsored by Congress, are not funded by congressional appropriations and the debt securities that they issue are neither guaranteed nor issued by the U.S. government. Such debt securities are subject to the risk of default on the payment of interest and/or principal, similar to the debt securities of private issuers. The maximum potential liability of the issuers of some U.S. government obligations may greatly exceed their current resources, including any legal right to support from the U.S. government. Although the U.S. government has provided financial support to Fannie Mae and Freddie Mac in the past, there can be no assurance that it will support these or other government-sponsored entities in the future.

U.S. Treasury obligations risk. The market value of direct obligations of the U.S. Treasury may vary due to changes in interest rates. In addition, changes to the financial condition or credit rating of the U.S. government may cause the value of the fund's investments in obligations issued by the U.S. Treasury to decline.

Past performance

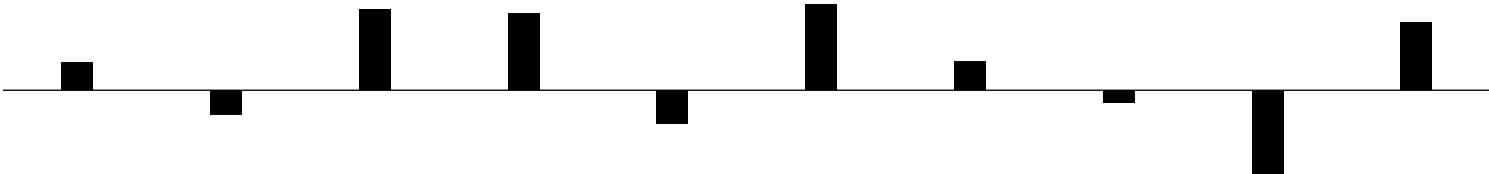
The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Fund summary

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
4.86	-4.37	14.21	13.50	-5.92	15.09	5.07	-2.12	-14.66	11.93



Year-to-date total return through:	Q3 2024	9.32%
Best quarter:	Q2 2020	13.40%
Worst quarter:	Q1 2020	-16.12%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	11.93	2.49	3.29
after tax on distributions	9.22	0.34	1.00
after tax on distributions, with sale	6.94	0.99	1.50
J.P. Morgan EMBI Global Diversified Index (reflects no deduction for fees, expenses, or taxes)	11.09	1.67	3.22

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor Manulife Investment Management (US) LLC

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

Neal Capecci, CFA
Managing Director and Senior Portfolio Manager
Managed the fund since 2023

Roberto D. Sanchez-Dahl, CFA
Senior Portfolio Manager
Managed the fund since 2013

Elina Theodorakopoulou
Portfolio Manager
Managed the fund since 2021

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

Fund summary

John Hancock Equity Income Fund

Investment objective

To provide substantial dividend income and also long-term growth of capital.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.68
Other expenses	0.05
Total annual fund operating expenses	0.73
Contractual expense reimbursement	-0.01 ¹
Total annual fund operating expenses after expense reimbursements	0.72

- 1** The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	74
3 years	232
5 years	405
10 years	906

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 its most recent fiscal year, the fund's portfolio turnover rate was 22% 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, with at least 65% in common stocks of well-established companies paying above-average dividends. The fund employs a "value" approach and invests in stocks and other securities that appear to be undervalued by various measures but have good prospects for capital appreciation and dividend growth.

Fund summary

Under normal market conditions, substantial dividend income means that the yield on the fund's portfolio securities generally exceeds the yield on the fund's benchmark. The manager believes that income can contribute significantly to total return over time and expects the fund's yield to exceed that of the Russell 1000 Value Index. While the price of a company's stock can go up or down, stocks paying a high level of dividend income tend to be less volatile than those paying a lower level and may help offset losses in falling markets.

The fund will generally consider companies with established operating histories, above-average dividend yield or low price/earnings ratios relative to the Russell 1000 Value Index, positive financial characteristics, and/or low stock price relative to a company's underlying value. The fund may also purchase other types of securities in keeping with its objective, including: (i) U.S. dollar- and foreign currency-denominated foreign securities including American Depositary Receipts (ADRs) (up to 25% of total assets); (ii) preferred stocks; (iii) convertible stocks, bonds, and warrants; (iv) futures and options; and (v) bank debt, loan participations, and assignments.

The fund may invest in fixed-income securities without regard to quality or rating, including privately negotiated notes or loans (including loan participations and assignments (bank loans)) and up to 10% in below-investment-grade fixed-income securities (junk bonds). Some loans may be illiquid.

The fund holds a certain portion of its assets in money market reserves consisting of shares of the T. Rowe Price Government Reserve Fund (or any other internal T. Rowe Price money market fund) or U.S. dollar- and foreign currency-denominated money market securities. These include repurchase agreements in the two highest rating categories that mature in one year or less. The fund may invest reserves in U.S. dollars and foreign currencies.

The fund may invest up to 10% of its total assets in hybrid instruments. Hybrid instruments are a type of high-risk derivative which can combine the characteristics of securities, futures, and options. Such securities may bear interest or pay dividends at below market rates or even relatively nominal market rates.

In pursuing the fund's investment objective, the manager may deviate from the fund's normal investment criteria to purchase securities the manager believes might appreciate substantially. The fund may invest significantly in the same economic sector.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Changing distribution levels risk. The fund may cease or reduce the level of its distribution if income or dividends paid from its investments declines.

Credit and counterparty risk. The issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter derivatives contract, or a borrower of fund securities may not make timely payments or otherwise honor its obligations. U.S. government securities are subject to varying degrees of credit risk depending upon the nature of their support. A downgrade or default affecting any of the fund's securities could affect the fund's performance.

Currency risk. Fluctuations in exchange rates may adversely affect the U.S. dollar value of a fund's investments. Foreign currencies may decline in value, which could 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. Securities the manager believes are undervalued may never realize their full potential value, and in certain markets value stocks may underperform the market as a whole.

Financial services sector risk. Financial services companies can be significantly affected by economic, market, and business developments, borrowing costs, interest-rate fluctuations, competition, and government regulation, among other factors.

Fixed-income securities risk. A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security's credit quality may adversely affect fund performance.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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

Fund summary

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.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: futures contracts and options. Futures contracts and options generally are subject to counterparty risk.

Hybrid instrument risk. Hybrid instruments (a type of potentially high-risk derivative) combine the elements of futures contracts or options with those of debt, preferred equity or a depositary instrument. Hybrid instruments entail greater market risk and may be more volatile than traditional debt instruments, may bear interest or pay preferred dividends at below-market rates, and may be illiquid. The risks of investing in hybrid instruments are a combination of the risks of investing in securities, options, futures, and currencies.

Investment company securities risk. Fund shareholders indirectly bear their proportionate share of the expenses of any investment company in which the fund invests. The total return on such investments will be reduced by the operating expenses and fees of such other investment companies, including advisory fees.

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.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions during periods of reduced demand may adversely impact the price or salability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

Loan participations risk. Participations and assignments involve special types of risks, including credit risk, interest-rate risk, counterparty risk, liquidity risk, risks associated with extended settlement, and the risks of being a lender.

Lower-rated and high-yield fixed-income securities risk. Lower-rated and high-yield fixed-income securities (junk bonds) are subject to greater credit quality risk, risk of default, and price volatility than higher-rated fixed-income securities, may be considered speculative, and can be difficult to resell.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

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.

Repurchase agreements risk. The risk of a repurchase agreement transaction is limited to the ability of the seller to pay the agreed-upon sum on the delivery date. In the event of bankruptcy or other default by the seller, the instrument purchased may decline in value, interest payable on the instrument may be lost and there may be possible difficulties and delays in obtaining collateral and delays and expense in liquidating the instrument.

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. To the extent that a fund invests in securities of companies in the financial services sector, the fund may be significantly affected by economic, market, and business developments, borrowing costs, interest-rate fluctuations, competition, and government regulation, among other factors, impacting that sector.

Warrants risk. The prices of warrants may not precisely reflect the prices of their underlying securities. Warrant holders do not receive dividends or have voting or credit rights. A warrant ceases to have value if not exercised prior to its expiration date.

Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The Russell 1000 Value Index shows how the fund's

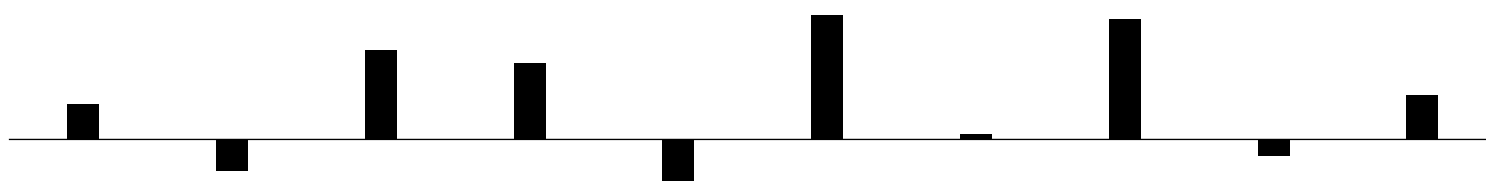
Fund summary

performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
7.48	-6.74	18.99	16.27	-9.59	26.44	1.14	25.51	-3.44	9.51



Year-to-date total return through:	Q3 2024	15.21%
Best quarter:	Q4 2020	20.91%
Worst quarter:	Q1 2020	-28.52%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	9.51	11.16	7.84
after tax on distributions	7.05	8.69	5.33
after tax on distributions, with sale	6.55	8.20	5.44
Russell 1000 Index (reflects no deduction for fees, expenses, or taxes) ¹	26.53	15.52	11.80
Russell 1000 Value Index (reflects no deduction for fees, expenses, or taxes)	11.46	10.91	8.40

1 The fund has designated the Russell 1000 Index as its new broad-based securities market index in accordance with the revised definition for such an index.

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor T. Rowe Price Associates, Inc.

Portfolio management

The following individual is primarily responsible for the day-to-day management of the fund's portfolio.

John D. Linehan, CFA

Portfolio Manager and Vice President

Managed the fund since 2015

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

John Hancock Floating Rate Income Fund

Investment objective

To seek a high level of current income.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.68
Other expenses	0.11 ¹
Acquired fund fees and expenses	0.02 ²
Total annual fund operating expenses	0.81³
Contractual expense reimbursement	-0.12 ⁴
Total annual fund operating expenses after expense reimbursements	0.69

- ¹ "Other expenses" reflect interest expense and/or borrowing costs resulting from the fund's use of certain investments. Such expense is required to be treated as a fund expense for accounting purposes. Any interest expense and/or borrowing cost amount will vary based on the fund's use of those investments as an investment strategy. During the fiscal year ending August 31, 2024, the interest expense and/or borrowing costs amounted to 0.03% of the fund's average daily net assets.
- ² "Acquired fund fees and expenses" are based on indirect net expenses associated with the fund's investments in underlying investment companies.
- ³ The "Total annual fund operating expenses" shown may not correlate to the fund's ratios of expenses to average daily net assets shown in the "Financial highlights" section of the fund's prospectus, which does not include "Acquired fund fees and expenses."
- ⁴ 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 0.64% of average daily net assets of the fund. For purposes of this agreement, "expenses of the fund" means all fund expenses, 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. This agreement expires on December 31, 2025, 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. The advisor also contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	70
3 years	247
5 years	438
10 years	991

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 its most recent fiscal year, the fund's portfolio turnover rate was 51% of the average value of its portfolio.

Principal investment strategies

Under normal market conditions, the fund will invest at least 80% of its net assets (plus any borrowings for investment purposes) in floating-rate loans, which often include debt securities of domestic and foreign issuers that are rated below investment grade (rated below Baa by a nationally recognized statistical rating organization such as Moody's Investors Service, Inc. or BBB by S&P Global Ratings), at the time of purchase, or are of comparable quality, as determined by the manager, and other floating-rate securities. Bonds that are rated at or below BB by S&P Global Ratings or Ba by Moody's Investors Service, Inc. are considered junk bonds.

The fund may invest in domestic and foreign loans and loan participations that pay interest at rates that float or reset periodically at a margin above a generally recognized base lending rate such as the Prime Rate, the Secured Overnight Financing Rate (SOFR), or another generally recognized base lending rate. Loans and debt instruments rated below investment grade are considered speculative. The fund may invest in loans of companies whose financial conditions are troubled or uncertain and that may be involved in bankruptcy proceedings, reorganizations, or financial restructurings. Some loans may be illiquid. The fund may also acquire and hold warrants and other equity interests. The fund may invest in loans, loan participations, and other securities of any maturity and duration. The fund may also invest in loans of any aggregate principal amount, which will vary from time to time.

For purposes of reducing risk and/or improving liquidity, the fund may invest in derivative instruments such as options (including options on securities indexes) and swaps (including credit default swaps).

The fund may invest in any number of issuers and may, at times, invest its assets in a small number of issuers. The fund may focus its investments in a particular sector or sectors of the economy. The fund's investment process may result in a higher-than-average portfolio turnover ratio.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Changing distribution levels risk. The fund may cease or reduce the level of its distribution if income or dividends paid from its investments declines.

Credit and counterparty risk. The issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter derivatives contract, or a borrower of fund securities may not make timely payments or otherwise honor its obligations. A downgrade or default affecting any of the fund's securities could affect the fund's performance.

Distressed investments risk. Distressed investments, including loans, mortgages, bonds, and notes, may not be publicly traded and may involve substantial risk. A fund may lose up to its entire investment.

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.

Fixed-income securities risk. A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security's credit quality may adversely affect fund performance.

Floating rate loans risk. Floating rate loans are generally rated below investment-grade and are generally considered speculative because they present a greater risk of loss, including default, than higher quality debt instruments.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: credit default swaps, options, and swaps. Options and swaps generally are subject to counterparty risk. In addition, swaps may be subject to interest-rate and settlement risk, and the risk of default of the underlying reference obligation.

High portfolio turnover risk. Trading securities actively and frequently can increase transaction costs (thus lowering performance) and taxable distributions.

Illiquid and restricted securities risk. Illiquid and restricted securities may be difficult to value and may involve greater risks than liquid securities. Illiquidity may have an adverse impact on a particular security's market price and the fund's ability to sell the security.

Interest-rate risk. Fixed-income securities are affected by changes in interest rates. When interest rates decline, the market value of fixed-income securities generally can be expected to rise. Conversely, when interest rates rise, the market value of fixed-income securities generally can be expected to decline. The longer the duration or maturity of a fixed-income security, the more susceptible it is to interest-rate risk.

LIBOR discontinuation risk. The official publication of the London Interbank Offered Rate (LIBOR), which many debt securities, derivatives and other financial instruments traditionally utilized as the reference or benchmark rate for interest rate calculations, was discontinued as of June 30, 2023. However, a subset of LIBOR settings was published on a "synthetic" basis until September 30, 2024. The discontinuation of LIBOR and a transition to replacement rates may lead to volatility and illiquidity in markets and may adversely affect the fund's performance.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions during periods of reduced demand may adversely impact the price or salability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

Loan participations risk. Participations and assignments involve special types of risks, including credit risk, interest-rate risk, counterparty risk, liquidity risk, risks associated with extended settlement, and the risks of being a lender.

Lower-rated and high-yield fixed-income securities risk. Lower-rated and high-yield fixed-income securities (junk bonds) are subject to greater credit quality risk, risk of default, and price volatility than higher-rated fixed-income securities, may be considered speculative, and can be difficult to resell.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

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.

Small number of issuers risk. Adverse events affecting a particular issuer or group of issuers may magnify losses for funds which may invest a large portion of assets in any one issuer or a small number of issuers.

Warrants risk. The prices of warrants may not precisely reflect the prices of their underlying securities. Warrant holders do not receive dividends or have voting or credit rights. A warrant ceases to have value if not exercised prior to its expiration date.

Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The Morningstar LSTA US Leveraged Loan Index shows how the fund's performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

A note on performance

Prior to August 30, 2018, the fund was managed by a different subadvisor pursuant to different investment strategies, and thus, the performance presented prior to this date should not be attributed to the current subadvisor. The fund's performance shown below might have differed materially had the current subadvisor managed the fund prior to August 30, 2018.

Fund summary

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0.11	-3.96	11.41	3.11	-0.77	9.16	3.00	5.06	-3.92	13.68



Year-to-date total return through:	Q3 2024	6.68%
Best quarter:	Q2 2020	9.94%
Worst quarter:	Q1 2020	-13.67%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	13.68	5.23	3.53
after tax on distributions	9.61	2.68	1.18
after tax on distributions, with sale	7.98	2.89	1.61
Bloomberg U.S. Aggregate Bond Index (reflects no deduction for fees, expenses, or taxes) ¹	5.53	1.10	1.81
Morningstar LSTA US Leveraged Loan Index (reflects no deduction for fees, expenses, or taxes)	13.13	5.80	4.42

¹ The fund has designated the Bloomberg U.S. Aggregate Bond Index as its new broad-based securities market index in accordance with the revised definition for such an index.

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor BCSF Advisors, LP (Bain Capital Credit)

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

Grayson Allison

Partner and Portfolio Manager
Managed the fund since 2025

Andrew Carlino

Partner and Portfolio Manager
Managed the fund since 2018

Kim Harris

Partner and Portfolio Manager
Managed the fund since 2018

Nate Whittier

Partner and Portfolio Manager
Managed the fund since 2019

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

John Hancock Fundamental Global Franchise Fund

Investment objective

The fund seeks to provide capital appreciation.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.80
Other expenses	0.13
Total annual fund operating expenses	0.93
Contractual expense reimbursement	-0.01 ¹
Total annual fund operating expenses after expense reimbursements	0.92

- 1** The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	94
3 years	295
5 years	514
10 years	1,142

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 its most recent fiscal year, the fund's portfolio turnover rate was 17% of the average value of its portfolio.

Principal investment strategies

Under normal market conditions, the fund will invest at least 80% of its net assets (plus any borrowings for investment purposes) in securities of franchise companies. A franchise company is one whose return on invested capital over a three-year period is above its cost of capital. Return on invested capital quantifies how well a company generates cash flow relative to the capital it has invested in its business, while its cost of capital refers to the cost of raising money to fund its business. These companies typically will have a leading share of industry sales, the ability to generate consistent

sales growth over time as their products and services attract a larger customer base, and a strong record of return on capital invested in the company with a sustainable competitive advantage, meaning bargaining power with buyers and/or sellers and a unique product or process that is difficult to replicate or substitute and hard for others to compete with.

Under normal market conditions, at least 40% of the value of the fund's net assets will be invested in issuers domiciled outside of the United States ("Foreign Companies"), unless the manager deems market conditions and/or company valuations to be less favorable to Foreign Companies, in which case, the fund will invest at least 30% of the value of its net assets in Foreign Companies. Foreign Companies include securities for which the relevant reference entity is domiciled outside the United States, such as American Depositary Receipts (ADRs) that trade on U.S. exchanges.

The manager's primary method of analysis is fundamental analysis, which is the ability to assess the health of a company, its competitive positioning, its strength of management, and its competitive advantages. Investment decisions are a function of finding stocks that possess the qualitative factors as outlined above and the manager believes are trading at a significant discount to the manager's estimation of value.

The fund is a non-diversified fund, which means that it may invest in a smaller number of issuers than a diversified fund and may invest more of its assets in the securities of a single issuer.

The fund may invest significantly in securities of companies in certain sectors, such as the consumer staples and consumer discretionary sectors (as defined by the Global Industry Classification Standards (GICS)), and may therefore experience greater volatility than funds investing in a broader range of sectors and may be more susceptible to the impact of market, economic, regulatory, and other factors affecting that sector.

The manager focuses on the equity securities of small-, mid-, and large-capitalization companies in both developed and emerging countries. The manager primarily invests in common stocks of developed and emerging companies, as well as ADRs, which trade on U.S. exchanges.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Consumer discretionary sector risk. The consumer discretionary sector may be affected by fluctuations in supply and demand, and may also be adversely affected by changes in consumer spending as a result of world events, political and economic conditions, commodity price volatility, changes in exchange rates, imposition of import controls, increased competition, depletion of resources, and labor relations.

Consumer staples sector risk. Companies in the consumer staples sector may be affected by general economic conditions, commodity production and pricing, consumer confidence and spending, consumer preferences, interest rates, product cycles, marketing, competition, and government regulations.

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.

ESG integration risk. The manager considers ESG factors that it deems relevant or additive, along with other material factors and analysis, when managing the fund. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The manager may consider these ESG factors on all or a meaningful portion of the fund's investments. Incorporating ESG criteria and making investment decisions based on certain ESG characteristics, as determined by the manager, carries the risk that the fund may perform differently, including underperforming, funds that do not utilize ESG criteria, or funds that utilize different ESG criteria.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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. The risks of investing in foreign securities are magnified in emerging markets. 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.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments.

Non-diversified risk. Adverse events affecting a particular issuer or group of issuers may magnify losses for non-diversified funds, which may invest a large portion of assets in any one issuer or a small number of issuers.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

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.

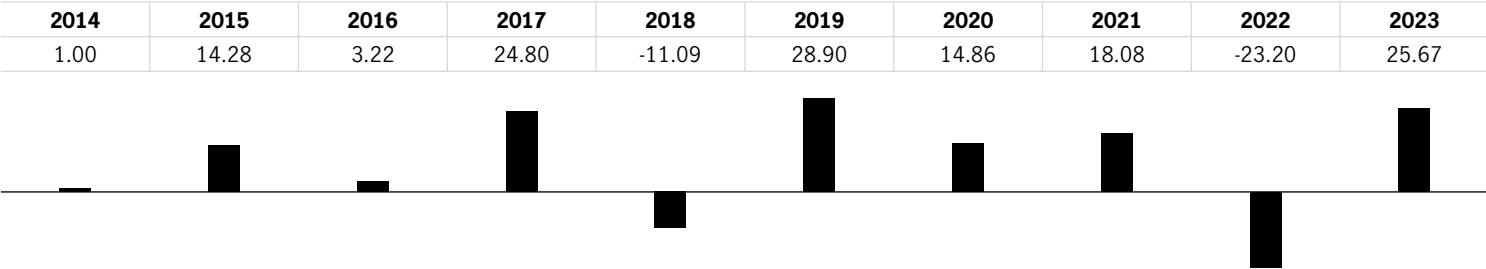
Small and mid-sized company risk. Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV



Year-to-date total return through:	Q3 2024	14.96%
Best quarter:	Q2 2020	18.66%
Worst quarter:	Q1 2020	-20.17%

Average annual total returns (%)—as of 12/31/2023	1 year	5 year	10 year
Class NAV (before tax)	25.67	11.03	8.35
after tax on distributions	23.56	8.82	5.78
after tax on distributions, with sale	16.48	8.36	6.03
MSCI World Index (reflects no deduction for fees, expenses, or taxes, except foreign withholding taxes on dividends)	23.79	12.80	8.60

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor Manulife Investment Management (US) LLC

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

Emory W. (Sandy) Sanders, Jr., CFA

Senior Portfolio Manager

Managed the fund since 2012

Jonathan T. White, CFA

Senior Portfolio Manager

Managed the fund since 2013

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

Fund summary

John Hancock Global Equity 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, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.80
Other expenses	0.09
Total annual fund operating expenses	0.89
Contractual expense reimbursement	-0.01 ¹
Total annual fund operating expenses after expense reimbursements	0.88

- 1** The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	90
3 years	283
5 years	492
10 years	1,095

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 its most recent fiscal year, the fund's portfolio turnover rate was 36% of the average value of its portfolio.

Principal investment strategies

The fund seeks to generate capital appreciation by investing at least 80% of net assets (plus borrowings for investment purposes) in a diversified portfolio of equity securities. Under normal market conditions, at least 40% of the value of the fund's net assets will be invested in securities of issuers domiciled outside of the United States ("Foreign Companies"), unless the manager deems market conditions and/or company valuations to be less favorable to Foreign Companies, in which case, the fund will invest at least 30% of the value of its net assets in Foreign Companies. Foreign Companies

Fund summary

include issuers domiciled in emerging markets and securities of foreign issuers that trade on U.S. exchanges. Equity securities include common and preferred stocks and their equivalents, including depositary receipts, warrants, rights, and convertible securities. The fund may invest in securities of any market-capitalization.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The manager employs an unconstrained, bottom-up stock selection process based on fundamental research to attempt to identify undervalued companies that exhibit attractive valuations, solid business franchises, sustainable margins/cash flow, disciplined capital allocation, strong management teams, and strong balance sheets. The manager considers diversification benefits and liquidity of the security in making investment decisions.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

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.

Emerging-market risk. The risks of investing in foreign securities are magnified in emerging markets. Emerging-market countries may experience higher inflation, interest rates, and unemployment and greater social, economic, and political uncertainties than more developed countries.

Equity securities risk. The price of equity securities may decline due to changes in a company's financial condition or overall market conditions. Securities the manager believes are undervalued may never realize their full potential value, and in certain markets value stocks may underperform the market as a whole.

ESG integration risk. The manager considers ESG factors that it deems relevant or additive, along with other material factors and analysis, when managing the fund. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The manager may consider these ESG factors on all or a meaningful portion of the fund's investments. Incorporating ESG criteria and making investment decisions based on certain ESG characteristics, as determined by the manager, carries the risk that the fund may perform differently, including underperforming, funds that do not utilize ESG criteria, or funds that utilize different ESG criteria.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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. The risks of investing in foreign securities are magnified in emerging markets. 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.

Liquidity risk. The extent (if at all) to which a security may be sold without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

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.

Fund summary

Small and mid-sized company risk. Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

Warrants risk. The prices of warrants may not precisely reflect the prices of their underlying securities. Warrant holders do not receive dividends or have voting or credit rights. A warrant ceases to have value if not exercised prior to its expiration date.

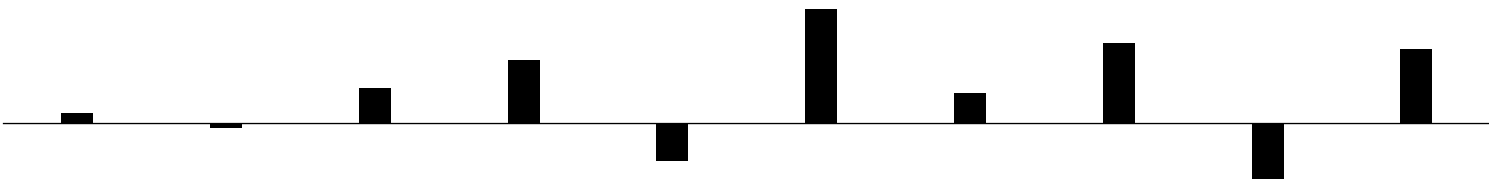
Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
2.86	-1.11	9.38	16.93	-10.02	30.30	8.13	21.51	-14.69	19.79



Year-to-date total return through:	Q3 2024	14.89%
Best quarter:	Q2 2020	17.27%
Worst quarter:	Q1 2020	-22.50%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	19.79	11.84	7.43
after tax on distributions	18.66	9.61	5.36
after tax on distributions, with sale	12.03	8.82	5.19
MSCI World Index (reflects no deduction for fees, expenses, or taxes, except foreign withholding taxes on dividends)	23.79	12.80	8.60

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor Manulife Investment Management (US) LLC

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

Paul Boyne Senior Managing Director and Senior Portfolio Manager Managed the fund since 2013	Stephen Hermsdorf Portfolio Manager and Analyst Managed the fund since 2018	Edward Ritchie, ASIP Senior Managing Director and Head of Japan Equities, Portfolio Manager and Analyst Managed the fund since 2023	Felicity Smith Portfolio Manager and Analyst Managed the fund since 2022
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Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

John Hancock Health Sciences 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, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.77 ¹
Other expenses	0.09
Total annual fund operating expenses	0.86
Contractual expense reimbursement	-0.01 ²
Total annual fund operating expenses after expense reimbursements	0.85

- 1 “Management fee” has been restated to reflect the contractual management fee schedule effective October 1, 2024.
- 2 The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	87
3 years	273
5 years	476
10 years	1,060

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 its most recent fiscal year, the fund's portfolio turnover rate was 49% 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 common stocks of companies engaged, at the time of investment, in the research, development, production, or distribution of products or services related to health care, medicine, or the life sciences (collectively termed “health sciences”).

Fund summary

While the fund may invest in companies of any size, the majority of its assets are expected to be invested in large- and mid-capitalization companies.

The manager's portfolio managers divide the health sciences sector into four main areas: pharmaceutical companies, health care services companies, medical products and devices providers, and biotechnology firms. Their allocation among these four areas will vary depending on the relative potential within each area and the outlook for the overall health sciences sector. While most assets will be invested in U.S. common stocks, the fund may purchase other securities, including foreign securities, futures, and options in keeping with its investment objective. In addition, the fund writes call and put options primarily as a means of generating additional income. The fund reserves the right to use options to seek protection against a decline in the value of its securities or an increase in prices of securities that may be purchased. Normally, the fund will own the securities on which it writes these options. The premium income received by writing covered calls can help reduce but not eliminate portfolio volatility.

The fund concentrates its investments (invests more than 25% of its total assets) in securities of companies in the health sciences sector, a comparatively narrow segment of the economy, and therefore may experience greater volatility than funds investing in a broader range of industries.

In managing the fund, the manager uses a fundamental, bottom-up analysis that seeks to identify high quality companies and the most compelling investment opportunities. In general, the fund will follow a growth investment strategy, seeking companies whose earnings are expected to grow faster than inflation and the economy in general. When stock valuations seem unusually high, however, a "value" approach, which gives preference to seemingly undervalued companies, may also be emphasized. The fund generally seeks investments in companies that are developing new and effective medicines, as well as companies whose business models reduce costs or improve quality in health care systems.

The fund may invest up to 35% of its total assets in foreign securities (including emerging market securities) and may have exposure to foreign currencies through its investment in these securities, its direct holdings of foreign currencies or through its use of foreign currency exchange contracts for the purchase or sale of a fixed quantity of a foreign currency at a future date.

In pursuing its investment objective, the fund's management has the discretion to purchase some securities that do not meet its normal investment criteria, as described above, when it perceives an unusual opportunity for gain. These special situations might arise when the fund's management believes a security could increase in value for a variety of reasons including a change in management, an extraordinary corporate event, or a new product introduction or a favorable competitive development.

The fund holds a certain portion of its assets in money market reserves which can consist of shares of the T. Rowe Price Government Reserve Fund (or any other internal T. Rowe Price money market fund) as well as U.S. dollar and foreign currency-denominated money market securities, including repurchase agreements, in the two highest rating categories, maturing in one year or less.

The fund may sell securities for a variety of reasons such as to secure gains, limit losses or redeploy assets into more promising opportunities.

Use of Hedging and Other Strategic Transactions. The fund is authorized to use all of the various investment strategies referred to under "Additional Information About the Funds' Principal Risks— Hedging, derivatives and other strategic transactions risk" including entering into option transactions.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Concentration risk. Because the fund may focus on one or more industries or sectors of the economy, its performance depends in large part on the performance of those industries or sectors. As a result, the value of an investment may fluctuate more widely since it is more susceptible to market, economic, political, regulatory, and other conditions and risks affecting those industries or sectors than a fund that invests more broadly across industries and sectors.

Credit and counterparty risk. The counterparty to an over-the-counter derivatives contract or a borrower of fund securities may not make timely payments or otherwise honor its obligations.

Currency risk. Fluctuations in exchange rates may adversely affect the U.S. dollar value of a fund's investments. Foreign currencies may decline in value, which could 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.

Fund summary

Equity securities risk. The price of equity securities may decline due to changes in a company's financial condition or overall market conditions. Growth company securities may fluctuate more in price than other securities because of the greater emphasis on earnings expectations. Securities the manager believes are undervalued may never realize their full potential value, and in certain markets value stocks may underperform the market as a whole.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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. The risks of investing in foreign securities are magnified in emerging markets.

Hong Kong Stock Connect Program (Stock Connect) risk. Trading in China A-Shares through Stock Connect, a mutual market access program that enables foreign investment in the People's Republic of China (PRC), is subject to certain restrictions and risks. Securities listed on Stock Connect may lose purchase eligibility, which could adversely affect the fund's performance. Trading through Stock Connect is subject to trading, clearance, and settlement procedures that may continue to develop as the program matures. Any changes in laws, regulations and policies applicable to Stock Connect may affect China A-Share prices. These risks are heightened by the underdeveloped state of the PRC's investment and banking systems in general.

Healthcare sector risk. Health sciences companies may be significantly affected by product obsolescence, thin capitalization, limited product lines and markets, civil liability claims, and legislative or regulatory activities, among other factors.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: foreign currency forward contracts, futures contracts and options. Foreign currency forward contracts, futures contracts and options generally are subject to counterparty risk. Derivatives associated with foreign currency transactions are subject to currency risk.

Investment company securities risk. Fund shareholders indirectly bear their proportionate share of the expenses of any investment company in which the fund invests. The total return on such investments will be reduced by the operating expenses and fees of such other investment companies, including advisory fees.

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.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments.

Mid-sized company risk. Mid-sized companies are generally less established and may be more volatile than larger companies. Mid-capitalization securities may underperform the market as a whole.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

Repurchase agreements risk. The risk of a repurchase agreement transaction is limited to the ability of the seller to pay the agreed-upon sum on the delivery date. In the event of bankruptcy or other default by the seller, the instrument purchased may decline in value, interest payable on the instrument may be lost and there may be possible difficulties and delays in obtaining collateral and delays and expense in liquidating the instrument.

Past performance

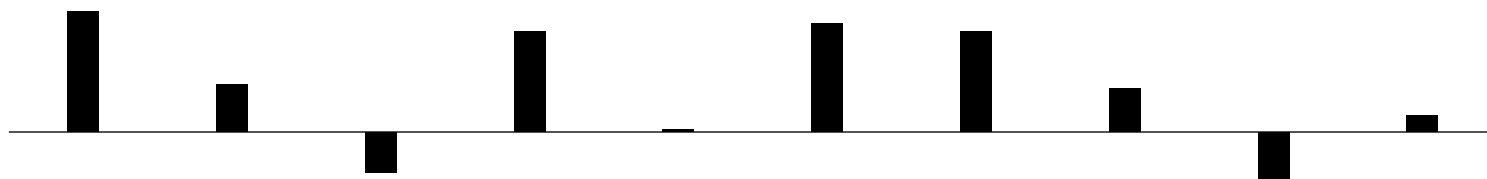
The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The Lipper Health/Biotechnology Index shows how the fund's performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Fund summary

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
31.85	12.51	-10.63	26.66	0.63	28.80	26.55	11.51	-12.95	4.24



Year-to-date total return through:	Q3 2024	14.29%
Best quarter:	Q2 2020	23.38%
Worst quarter:	Q4 2018	-16.14%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	4.24	10.52	10.79
after tax on distributions	2.54	8.72	5.79
after tax on distributions, with sale	3.68	8.33	7.23
S&P 500 Index (reflects no deduction for fees, expenses, or taxes)	26.29	15.69	12.03
Lipper Health/Biotechnology Index (reflects no deduction for fees, expenses, or taxes)	5.24	9.08	9.63

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor T. Rowe Price Associates, Inc.

Portfolio management

The following individual is primarily responsible for the day-to-day management of the fund's portfolio.

Ziad Bakri, MD, CFA

Portfolio Manager

Managed the fund since 2016

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

Fund summary

John Hancock High Yield Fund

Investment objective

To realize an above-average total return over a market cycle of three to five years, consistent with reasonable risk.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.70
Other expenses	0.11
Total annual fund operating expenses	0.81
Contractual expense reimbursement	-0.01 ¹
Total annual fund operating expenses after expense reimbursements	0.80

- 1** The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	82
3 years	258
5 years	449
10 years	1,001

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 its most recent fiscal year, the fund's portfolio turnover rate was 47% 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) at the time of investment in high yield securities. The fund's investments may include corporate bonds, preferred stocks, U.S. government and foreign securities, mortgage-backed securities, loan assignments or participations and convertible securities which have the following ratings (or, if unrated, are considered by the manager to be of equivalent quality):

Fund summary

Corporate Bonds, Preferred Stocks and Convertible Securities

Moody's Investors Service, Inc.....Ba through C

S&P Global Ratings.....BB through D

Below-investment-grade securities are commonly referred to as "junk bonds." The fund may also invest in investment-grade securities.

As part of its investment strategy, the fund will generally invest without restrictions within these ratings category ranges, or in unrated securities considered to be of equivalent quality by the manager.

The fund may invest in foreign bonds and other fixed-income securities denominated in foreign currencies, where, in the opinion of the manager, the combination of current yield and currency value offer attractive expected returns. Foreign securities in which the fund may invest include emerging market securities. The fund may invest up to 100% of its assets in foreign securities.

The fund may also enter into various derivative transactions for both hedging and non-hedging purposes, including for purposes of enhancing returns. These derivative transactions include, but are not limited to, futures, options, swaps and forwards. In particular, the fund may use interest rate swaps, credit default swaps (on individual securities and/or baskets of securities), futures contracts and/or mortgage-backed securities to a significant extent, although the amounts invested in these instruments may change from time to time.

The fund may invest in fixed- and floating-rate loans, generally in the form of loan participations and assignments of such loans.

The fund normally maintains an average portfolio duration of between three and seven years. However, the fund may invest in individual securities of any duration. Duration is an approximate measure of the sensitivity of the market value of a security to changes in interest rates.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Changing distribution levels risk. The fund may cease or reduce the level of its distribution if income or dividends paid from its investments declines.

Credit and counterparty risk. The issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter derivatives contract, or a borrower of fund securities may not make timely payments or otherwise honor its obligations. U.S. government securities are subject to varying degrees of credit risk depending upon the nature of their support. A downgrade or default affecting any of the fund's securities could affect the fund's 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.

Fixed-income securities risk. A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security's credit quality may adversely affect fund performance.

Floating rate loans risk. Floating rate loans are generally rated below investment-grade and are generally considered speculative because they present a greater risk of loss, including default, than higher quality debt instruments.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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. The risks of investing in foreign securities are magnified in emerging markets.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: credit default swaps, futures contracts, options, forwards, swaps and interest-rate swaps. Futures contracts, options, and swaps generally are subject to counterparty risk. In addition, swaps may be subject to interest-rate and settlement risk, and the risk of default of the underlying reference obligation.

Fund summary

Interest-rate risk. Fixed-income securities are affected by changes in interest rates. When interest rates decline, the market value of fixed-income securities generally can be expected to rise. Conversely, when interest rates rise, the market value of fixed-income securities generally can be expected to decline. The longer the duration or maturity of a fixed-income security, the more susceptible it is to interest-rate risk.

LIBOR discontinuation risk. The official publication of the London Interbank Offered Rate (LIBOR), which many debt securities, derivatives and other financial instruments traditionally utilized as the reference or benchmark rate for interest rate calculations, was discontinued as of June 30, 2023. However, a subset of LIBOR settings was published on a “synthetic” basis until September 30, 2024. The discontinuation of LIBOR and a transition to replacement rates may lead to volatility and illiquidity in markets and may adversely affect the fund’s performance.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions during periods of reduced demand may adversely impact the price or salability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

Loan participations risk. Participations and assignments involve special types of risks, including credit risk, interest-rate risk, counterparty risk, liquidity risk, risks associated with extended settlement, and the risks of being a lender.

Lower-rated and high-yield fixed-income securities risk. Lower-rated and high-yield fixed-income securities (junk bonds) are subject to greater credit quality risk, risk of default, and price volatility than higher-rated fixed-income securities, may be considered speculative, and can be difficult to resell.

Mortgage-backed and asset-backed securities risk. Mortgage-backed and asset-backed securities are subject to different combinations of prepayment, extension, interest-rate, and other market risks. Factors that impact the value of these securities include interest rate changes, the reliability of available information, credit quality or enhancement, and market perception.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

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.

U.S. government agency obligations risk. The fund invests in obligations issued by agencies and instrumentalities of the U.S. government. Government-sponsored entities such as Federal National Mortgage Association (Fannie Mae), Federal Home Loan Mortgage Corporation (Freddie Mac) and the Federal Home Loan Banks, although chartered or sponsored by Congress, are not funded by congressional appropriations and the debt securities that they issue are neither guaranteed nor issued by the U.S. government. Such debt securities are subject to the risk of default on the payment of interest and/or principal, similar to the debt securities of private issuers. The maximum potential liability of the issuers of some U.S. government obligations may greatly exceed their current resources, including any legal right to support from the U.S. government. Although the U.S. government has provided financial support to Fannie Mae and Freddie Mac in the past, there can be no assurance that it will support these or other government-sponsored entities in the future.

Past performance

The following information illustrates the variability of the fund’s returns and provides some indication of the risks of investing in the fund by showing changes in the fund’s performance from year to year and by showing how the fund’s average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The Bloomberg U.S. High Yield 2% Issuer Capped Index shows how the fund’s performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

A note on performance

Class NAV shares ceased operations on March 28, 2019. Returns shown after that date are those of Class 1 shares. Returns for Class NAV shares would have been substantially similar to returns of Class 1 shares because each share class is invested in the same portfolio of securities and returns would differ only to the extent that expenses of the classes are different. To the extent expenses of a class would have been higher than expenses of Class 1 shares for the periods shown, performance would have been lower.

Fund summary

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
-0.58	-8.04	17.64	7.15	-3.71	15.96	5.73	5.88	-13.66	12.85



Year-to-date total return through:	Q3 2024	8.85%
Best quarter:	Q2 2020	11.73%
Worst quarter:	Q1 2020	-15.41%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	12.85	4.81	3.45
after tax on distributions	9.47	2.20	0.68
after tax on distributions, with sale	7.50	2.56	1.35
Bloomberg U.S. Aggregate Bond Index (reflects no deduction for fees, expenses, or taxes) ¹	5.53	1.10	1.81
Bloomberg U.S. High Yield 2% Issuer Capped Index (reflects no deduction for fees, expenses, or taxes)	13.44	5.35	4.59

¹ The fund has designated the Bloomberg U.S. Aggregate Bond Index as its new broad-based securities market index in accordance with the revised definition for such an index.

Investment management

Investment advisor John Hancock Investment Management LLC
Subadvisor Western Asset Management Company, LLC
Sub-Subadvisor Western Asset Management Company Limited

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

Michael C. Buchanan, CFA
Co-Portfolio Manager and Deputy Chief Investment Officer
Managed the fund since 2006

Walter E. Kilcullen
Head of US High Yield/Portfolio Manager
Managed the fund since 2017

Ryan Kohan
Head of Bank Loans/Portfolio Manager
Managed the fund since 2024

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

John Hancock International Small Company 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, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.80
Other expenses	0.12
Total annual fund operating expenses	0.92
Contractual expense reimbursement	-0.01 ¹
Total annual fund operating expenses after expense reimbursements	0.91

1 The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	93
3 years	292
5 years	508
10 years	1,130

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 its most recent fiscal year, the fund's portfolio turnover rate was 9% 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 securities of small-cap companies in the particular markets in which the fund invests. Based on market capitalization data as of October 31, 2024, the maximum market capitalization range of companies eligible for purchase by the fund was approximately \$1.2 billion to \$9.4 billion, depending on the country. The fund

Fund summary

will primarily invest in a broad and diverse group of equity securities of foreign small companies in developed markets, but may also hold equity securities of companies located in emerging markets.

The fund invests its assets in securities listed on bona fide securities exchanges or traded on the over-the-counter markets. These exchanges or over-the-counter markets may be either within or outside the issuer's domicile country.

The manager measures company size on a country- or region-specific basis and based primarily on market capitalization. In the countries or regions authorized for investment, the manager first ranks eligible companies based on market capitalizations and then determines the universe of eligible stocks by defining the maximum market capitalization of a small company that may be purchased by the fund with respect to each country or region. This threshold will vary based on market conditions. The fund intends to use a market-capitalization-weighted approach in seeking to set country weights based on the relative market capitalizations of eligible small companies within each country (see below). Weightings of certain countries may vary from their weightings in published international indices.

The fund may also use derivatives such as futures contracts and options on futures contracts to adjust market exposure based on actual or expected cash inflows to or outflows from the fund. Futures contracts and options on futures contracts may be for foreign or U.S. equity securities and indices. The fund may also enter into forward currency contracts to facilitate settlement of equity purchases of foreign securities, repatriation of foreign currency balances, or currency exchange. In addition to cash, money market instruments, and other short-term investments, the fund may invest in affiliated and unaffiliated registered and unregistered money market funds to manage cash pending investment, to maintain liquidity to pay redemptions, to make other anticipated cash payments, or for other purposes. Investments in money market funds may involve a duplication of certain fees and expenses.

The fund does not seek current income as an investment objective and investments will not be based on an issuer's dividend payment policy or record, although many of the companies in which the fund invests do pay dividends.

The manager will determine in its discretion when and whether to invest in countries that have been authorized by its Investment Committee, depending on a number of factors, including, but not limited to, asset growth in the fund, constraints imposed within markets authorized for investment, and other characteristics of each country's markets. Other countries may be authorized for investment in the future. Although the manager does not intend to purchase securities not associated with markets authorized for investment, the fund may acquire such securities in connection with corporate actions or other reorganizations or transactions with respect to securities that are held by the fund from time to time. Also, the fund may continue to hold investments in countries that are not currently designated as markets authorized for investment, but had been authorized for investment in the past, and may reinvest distributions received in connection with such existing investments in such previously authorized markets.

Market-capitalization-weighted approach

The fund uses market capitalization weighting to determine individual security weights and, where applicable, country or region weights.

Market-capitalization weighting means each security is generally purchased based on the issuer's relative market capitalization. Market-capitalization weighting may be modified by the manager for a variety of reasons. The manager may adjust the representation in the fund of an eligible company, or exclude a company, after considering such factors as free float, price momentum, short-run reversals, trading strategies, liquidity, size, relative price, profitability, investment characteristics, and other factors that the manager determines to be appropriate. The manager may deviate from market-capitalization weighting to limit or fix the exposure of the fund to a particular country or issuer to a maximum proportion of fund assets. The manager may exclude the stock of a company that meets applicable market capitalization criteria if the manager determines, in its judgment, that the purchase of such stock is inappropriate in light of other conditions. These adjustments will result in a deviation from traditional market-capitalization weighting.

Country weights may be based on the total market capitalization of companies within each country and may take into consideration the free float of companies within a country or whether these companies are eligible to be purchased for the particular strategy. In addition, to maintain a satisfactory level of diversification, the Investment Committee may limit or fix the exposure to a particular country or region to a maximum proportion of the assets of that vehicle. Country weights may also vary due to general day-to-day trading patterns and price movements.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Cash and cash equivalents risk. Under certain market conditions, such as during a rising stock market, rising interest rate or rising credit spread markets, the use of cash and/or cash equivalents, including money market instruments, could have a negative effect on the fund's ability to achieve its investment objective and may negatively impact the fund's performance.

Changing distribution levels risk. The fund may cease or reduce the level of its distribution if income or dividends paid from its investments declines.

Credit and counterparty risk. The counterparty to an over-the-counter derivatives contract or a borrower of fund securities may not make timely payments or otherwise honor its obligations.

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, including foreign government 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. The risks of investing in foreign securities are magnified in emerging markets. 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.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: foreign currency forward contracts, futures contracts, options on futures contracts, and options. Foreign currency forward contracts, futures contracts, and options generally are subject to counterparty risk. Derivatives associated with foreign currency transactions are subject to currency risk.

Industrials sector risk. Companies in the industrials sector may be affected by general economic conditions, commodity production and pricing, supply and demand fluctuations, environmental and other government regulations, geopolitical events, interest rates, insurance costs, technological developments, liabilities arising from governmental or civil actions, labor relations, input controls, and government spending.

Investment company securities risk. Fund shareholders indirectly bear their proportionate share of the expenses of any investment company in which the fund invests. The total return on such investments will be reduced by the operating expenses and fees of such other investment companies, including advisory fees.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

Quantitative modeling risk. Quantitative models may not accurately predict future market movements or characteristics, which may negatively impact performance. Models also may perform differently than expected due to implementation problems, technological malfunction, or programming or data inaccuracies, among other possible issues.

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.

Small and mid-sized company risk. Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

Past performance

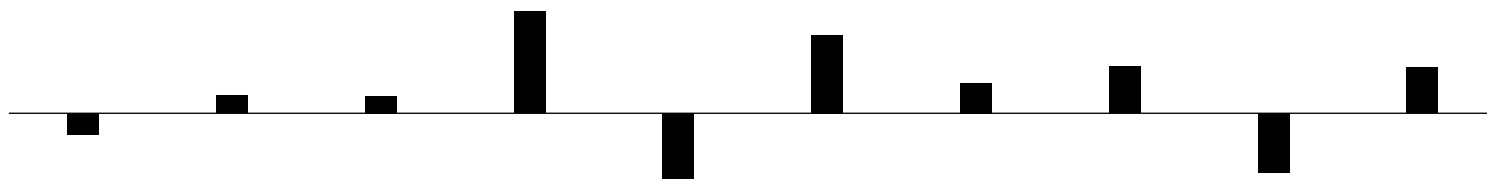
The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The MSCI World ex USA Small Cap Index shows how the fund's performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Fund summary

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
-6.52	5.25	5.17	30.33	-20.20	23.39	9.03	13.96	-17.89	13.69



Year-to-date total return through:	Q3 2024	11.61%
Best quarter:	Q2 2020	21.32%
Worst quarter:	Q1 2020	-30.21%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	13.69	7.44	4.41
after tax on distributions	12.39	5.69	2.96
after tax on distributions, with sale	8.09	5.30	2.95
MSCI World ex-USA Index (reflects no deduction for fees, expenses, or taxes, except foreign withholding taxes on dividends) ¹	17.94	8.45	4.32
MSCI World ex USA Small Cap Index (reflects no deduction for fees, expenses, or taxes, except foreign withholding taxes on dividends)	12.62	7.05	4.63

¹ The fund has designated the MSCI World ex-USA Index as its new broad-based securities market index in accordance with the revised definition for such an index.

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor Dimensional Fund Advisors LP

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

Jed S. Fogdall

Global Head of Portfolio Management, Senior Portfolio Manager and Vice President
Managed the fund since 2010

Joel P. Schneider

Deputy Head of Portfolio Management, North America, Senior Portfolio Manager and Vice President
Managed the fund since 2022

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

John Hancock International Strategic Equity Allocation Fund

Investment objective

To seek capital appreciation.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)		NAV
Maximum front-end sales charge (load)		None
Maximum deferred sales charge (load)		None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)		NAV
Management fee		0.63
Other expenses		0.08
Total annual fund operating expenses		0.71
Contractual expense reimbursement		-0.01 ¹
Total annual fund operating expenses after expense reimbursements		0.70

1 The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	72
3 years	226
5 years	394
10 years	882

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 its most recent fiscal year, the fund's portfolio turnover rate was 35% of the average value of its portfolio.

Principal investment strategies

The fund seeks to achieve its investment objective by investing under normal market conditions at least 80% of its net assets (plus any borrowings for investment purposes) in equity securities of any market capitalization, including futures on indexes of equity securities. The fund primarily invests in foreign securities. The fund's allocation to various markets and types of securities will be actively managed.

The fund may invest in both developed and emerging markets. The fund's investment in equity securities will vary both with respect to types of securities and markets in response to changing market and economic trends. The fund's allocation of securities will depend on the manager's outlook for the markets and generally reflect the manager's strategic asset allocation analysis and their assessment of the relative attractiveness of a particular asset class, country or region. When determining whether to invest in a particular market, the manager considers various factors, including economic and political conditions, potential for economic growth and possible changes in currency exchange rates.

The fund may also invest in equity securities of U.S. issuers. Investments in exchange-traded funds (ETFs) and derivative instruments may be used to reduce risk and/or obtain efficient investment exposure, and may include options, futures contracts, and swaps (including interest-rate swaps).

The fund also may invest in fixed-income securities, including, but not limited to:

- U.S. Treasury and agency securities as well as notes backed by the Federal Deposit Insurance Corporation;
- U.S. Treasury futures contracts;
- Mortgage-backed securities, including mortgage pass-through securities, commercial mortgage-backed securities (CMBS) and collateralized mortgage obligations (CMOs);
- U.S. and foreign corporate bonds;
- Foreign government and agency securities; and
- Lower-rated fixed-income securities and high-yield securities (also known as "junk bonds").

The foreign securities in which the fund invests may be denominated in U.S. dollars or foreign currency. The fund may actively manage its exposure to foreign currencies through the use of foreign currency forward contracts and other currency derivatives. The fund may own foreign cash equivalents and foreign bank deposits as part of its investment strategy. The fund may invest in foreign currencies for hedging and speculative purposes. The fund may focus its investments in a particular sector or sectors of the economy.

Use of Hedging and Other Strategic Transactions. The fund is authorized to use all of the various investment strategies referred to under "Principal risks of investing in the fund — Hedging, derivatives and other strategic transactions risk," including, but not limited to, futures and options contracts, foreign currency forward contracts and swaps. The fund may engage in derivatives transactions for hedging and non-hedging purposes including, without limitation, the following purposes:

- to attempt to protect against possible changes in the market value of securities held or to be purchased by the fund resulting from securities markets or currency exchange rate fluctuations;
- to protect the fund's unrealized gains in the value of its securities;
- to facilitate the sale of the fund's securities for investment purposes;
- to manage the effective maturity or duration of the fund's securities;
- to establish a position in the derivatives markets as a method of gaining exposure to a particular security or market;
- to facilitate the repatriation of foreign currency and the settlement of purchases of foreign securities; and
- to increase or decrease exposure to a foreign currency or to shift exposure to foreign currency fluctuations from one country to another.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Credit and counterparty risk. The issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter derivatives contract, or a borrower of fund securities may not make timely payments or otherwise honor its obligations. U.S. government securities are subject to varying degrees of credit risk depending upon the nature of their support. A downgrade or default affecting any of the fund's securities could affect the fund's performance.

Currency risk. Fluctuations in exchange rates may adversely affect the U.S. dollar value of a fund's investments. Foreign currencies may decline in value, which could 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.

Exchange-traded funds (ETFs) risk. The risks of owning shares of an ETF include the risks of owning the underlying securities the ETF holds. Lack of liquidity in an ETF could result in the ETF being more volatile than its underlying securities. An ETF's shares could trade at a significant premium or discount to its net asset value (NAV). A fund bears ETF fees and expenses indirectly.

Fixed-income securities risk. A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security's credit quality may adversely affect fund performance.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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. The risks of investing in foreign securities are magnified in emerging markets.

Greater China risk. Investments in the Greater China region may be subject to less developed trading markets, acute political risks such as possible negative repercussions resulting from China's relationship with Taiwan or Hong Kong, and restrictions on monetary repatriation or other adverse government actions. For example, a government may restrict investment in companies or industries considered important to national interests, or intervene in the financial markets, such as by imposing trading restrictions, or banning or curtailing short selling. A small number of companies and industries may generally represent a relatively large portion of the Greater China market as a whole.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: foreign currency forward contracts, futures contracts, options, foreign currency swaps, interest-rate swaps and swaps. Foreign currency forward contracts, futures contracts, options, and swaps generally are subject to counterparty risk. In addition, swaps may be subject to interest-rate and settlement risk, and the risk of default of the underlying reference obligation. Derivatives associated with foreign currency transactions are subject to currency 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.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions during periods of reduced demand may adversely impact the price or salability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

Lower-rated and high-yield fixed-income securities risk. Lower-rated and high-yield fixed-income securities (junk bonds) are subject to greater credit quality risk, risk of default, and price volatility than higher-rated fixed-income securities, may be considered speculative, and can be difficult to resell.

Mortgage-backed and asset-backed securities risk. Mortgage-backed and asset-backed securities are subject to different combinations of prepayment, extension, interest-rate, and other market risks. Factors that impact the value of these securities include interest rate changes, the reliability of available information, credit quality or enhancement, and market perception.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

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.

Small and mid-sized company risk. Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

Fund summary

U.S. government agency obligations risk. The fund invests in obligations issued by agencies and instrumentalities of the U.S. government. Government-sponsored entities such as Federal National Mortgage Association (Fannie Mae), Federal Home Loan Mortgage Corporation (Freddie Mac) and the Federal Home Loan Banks, although chartered or sponsored by Congress, are not funded by congressional appropriations and the debt securities that they issue are neither guaranteed nor issued by the U.S. government. Such debt securities are subject to the risk of default on the payment of interest and/or principal, similar to the debt securities of private issuers. The maximum potential liability of the issuers of some U.S. government obligations may greatly exceed their current resources, including any legal right to support from the U.S. government. Although the U.S. government has provided financial support to Fannie Mae and Freddie Mac in the past, there can be no assurance that it will support these or other government-sponsored entities in the future.

U.S. Treasury obligations risk. The market value of direct obligations of the U.S. Treasury may vary due to changes in interest rates. In addition, changes to the financial condition or credit rating of the U.S. government may cause the value of the fund's investments in obligations issued by the U.S. Treasury to decline.

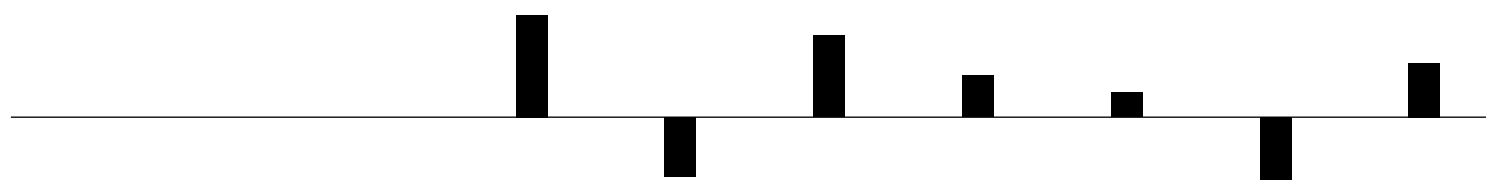
Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

	2017	2018	2019	2020	2021	2022	2023
	25.84	-14.99	20.64	10.56	6.17	-16.98	13.71



Year-to-date total return through:	Q3 2024	13.49%
Best quarter:	Q2 2020	16.51%
Worst quarter:	Q1 2020	-22.36%

Average annual total returns (%)—as of 12/31/2023	1 year	5 year	Since inception 10/17/2016
Class NAV (before tax)	13.71	5.98	5.04
after tax on distributions	12.23	4.74	3.14
after tax on distributions, with sale	8.10	4.19	3.27
MSCI ACWI ex USA Index (reflects no deduction for fees, expenses, or taxes, except foreign withholding taxes on dividends)	15.62	7.08	6.21

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor Manulife Investment Management (US) LLC

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

Fund summary

Michael J. Comer, CFA

Managing Director and Portfolio Manager
Managed the fund since 2023

James Robertson, CIM

Senior Managing Director and Senior Portfolio Manager
Managed the fund since 2023

Nathan W. Thooft, CFA

Chief Investment Officer, Senior Portfolio Manager
Managed the fund since 2016

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

Fund summary

John Hancock Mid Value 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, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.87
Other expenses	0.05
Acquired fund fees and expenses	0.05 ¹
Total annual fund operating expenses	0.97²
Contractual expense reimbursement	-0.01 ³
Total annual fund operating expenses after expense reimbursements	0.96

- ¹ "Acquired fund fees and expenses" are based on indirect net expenses associated with the fund's investments in underlying investment companies.
- ² The "Total annual fund operating expenses" shown may not correlate to the fund's ratios of expenses to average daily net assets shown in the "Financial highlights" section of the fund's prospectus, which does not include "Acquired fund fees and expenses."
- ³ The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	98
3 years	308
5 years	535
10 years	1,189

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 its most recent fiscal year, the fund's portfolio turnover rate was 46% 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 companies with market capitalizations that are within the S&P Mid Cap 400 Index (\$1.6 billion to \$26.8 billion as of October 31, 2024) or the Russell Midcap Value Index (\$150 million to \$65 billion as of October 31, 2024). The fund invests in a diversified mix of common stocks of mid-size U.S. companies that are believed to be undervalued by various measures and offer good prospects for capital appreciation.

The manager employs a value approach in selecting investments. The manager's in-house research team seeks to identify companies whose stock prices do not appear to reflect their underlying values. The manager generally looks for companies with one or more of the following characteristics:

- Low stock prices relative to net assets, earnings, cash flow, sales, book value, or private market value;
- Demonstrated or potentially attractive operating margins, profits and/or cash flow;
- Sound balance sheets and other positive financial characteristics;
- Stock ownership by management/employees; and
- Experienced and capable management.

The fund's sector exposure is broadly diversified as a result of stock selection and therefore may vary significantly from its benchmark, the Russell Midcap Value Index. The market capitalization of companies held by the fund and included in the indices changes over time. The fund will not automatically sell or cease to purchase stock of a company it already owns just because the company's market capitalization grows or falls outside these ranges.

The fund may sell securities for a variety of reasons, such as to secure gains, limit losses, or redeploy assets into more promising opportunities.

In pursuing the fund's investment objective, the manager has the discretion to deviate from its normal investment criteria, as described above, and purchase securities that the manager believes will provide an opportunity for substantial appreciation. These situations might arise when the manager believes a security could increase in value for a variety of reasons, including a change in management, an extraordinary corporate event, a new product introduction or innovation, or a favorable competitive development.

The fund may invest in initial public offerings (IPOs). While most assets will be invested in U.S. common stocks, the fund may purchase other types of securities, for example: convertible securities and warrants, foreign securities (up to 20% of total assets), certain exchange-traded funds (ETFs), and certain derivatives (investments whose value is based on indices or other securities). For purposes of the fund, ETFs are considered securities with a market capitalization equal to the weighted average market capitalization of the basket of securities comprising the ETF.

The fund holds a certain portion of its assets in money market reserves which can consist of shares of the T. Rowe Price Government Reserve Fund (or any other internal T. Rowe Price money market fund) as well as money market securities, including repurchase agreements, in the two highest rating categories, maturing in one year or less.

The fund may invest up to 10% of its total assets in hybrid instruments. Hybrid instruments are a type of high-risk derivative which can combine the characteristics of securities, futures and options. Such securities may bear interest or pay dividends at below (or even relatively nominal) rates.

Except when engaged in temporary defensive investing, the fund normally has less than 10% of its assets in cash and cash equivalents. The fund may focus its investments in a particular sector or sectors of the economy.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Convertible securities risk. Convertible securities are subject to certain risks of both equity and debt securities. The market values of convertible securities tend to fall as interest rates rise and rise as interest rates fall. As the market price of underlying common stock declines below the conversion price, the market value of the convertible security tends to be increasingly influenced by its yield.

Credit and counterparty risk. The counterparty to an over-the-counter derivatives contract or a borrower of fund securities may not make timely payments or otherwise honor its obligations.

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.

Fund summary

Equity securities risk. The price of equity securities may decline due to changes in a company's financial condition or overall market conditions. Securities the manager believes are undervalued may never realize their full potential value, and in certain markets value stocks may underperform the market as a whole.

Exchange-traded funds (ETFs) risk. The risks of owning shares of an ETF include the risks of owning the underlying securities the ETF holds. Lack of liquidity in an ETF could result in the ETF being more volatile than its underlying securities. An ETF's shares could trade at a significant premium or discount to its net asset value (NAV). A fund bears ETF fees and expenses indirectly.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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. The risks of investing in foreign securities are magnified in emerging markets.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: futures contracts and options. Futures contracts and options generally are subject to counterparty risk.

Hybrid instrument risk. Hybrid instruments (a type of potentially high-risk derivative) combine the elements of futures contracts or options with those of debt, preferred equity or a depository instrument. Hybrid instruments entail greater market risk and may be more volatile than traditional debt instruments, may bear interest or pay preferred dividends at below-market rates, and may be illiquid. The risks of investing in hybrid instruments are a combination of the risks of investing in securities, options, futures, and currencies.

Initial public offerings (IPOs) risk. IPO share prices are frequently volatile and may significantly impact fund performance.

Investment company securities risk. Fund shareholders indirectly bear their proportionate share of the expenses of any investment company in which the fund invests. The total return on such investments will be reduced by the operating expenses and fees of such other investment companies, including advisory fees.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

Repurchase agreements risk. The risk of a repurchase agreement transaction is limited to the ability of the seller to pay the agreed-upon sum on the delivery date. In the event of bankruptcy or other default by the seller, the instrument purchased may decline in value, interest payable on the instrument may be lost and there may be possible difficulties and delays in obtaining collateral and delays and expense in liquidating the instrument.

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.

Small and mid-sized company risk. Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

Value investment style risk. Value securities may underperform the market as a whole, which may cause value-oriented funds to underperform equity funds with other investment strategies. Securities the manager believes are undervalued may never perform as expected.

Warrants risk. The prices of warrants may not precisely reflect the prices of their underlying securities. Warrant holders do not receive dividends or have voting or credit rights. A warrant ceases to have value if not exercised prior to its expiration date.

Past performance

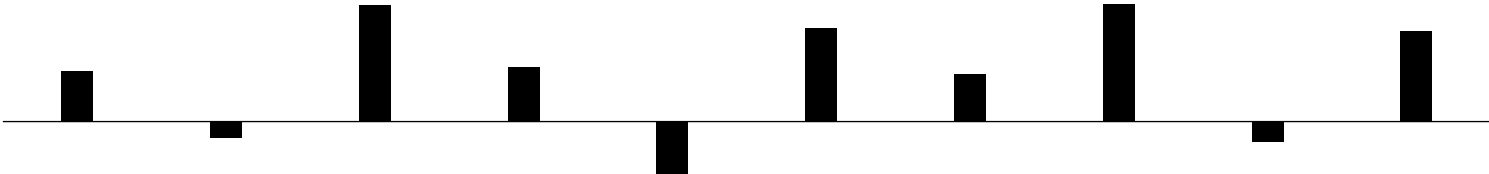
The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The Russell Midcap Value Index shows how the fund's performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Fund summary

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
10.50	-3.34	24.08	11.21	-10.76	19.38	9.73	24.20	-4.25	18.63



Year-to-date total return through:	Q3 2024	16.72%
Best quarter:	Q2 2020	22.30%
Worst quarter:	Q1 2020	-28.70%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	18.63	13.07	9.29
after tax on distributions	15.76	10.52	6.64
after tax on distributions, with sale	12.59	9.83	6.62
Russell 3000 Index (reflects no deduction for fees, expenses, or taxes) ¹	25.96	15.16	11.48
Russell Midcap Value Index (reflects no deduction for fees, expenses, or taxes)	12.71	11.16	8.26

¹ The fund has designated the Russell 3000 Index as its new broad-based securities market index in accordance with the revised definition for such an index.

Investment management

Investment advisor John Hancock Investment Management LLC
Subadvisor T. Rowe Price Associates, Inc.

Portfolio management

The following individual is primarily responsible for the day-to-day management of the fund’s portfolio.

Vincent DeAugustino, CFA
Vice President and Portfolio Manager
Managed the fund since 2022

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary’s website for more information.

Fund summary

John Hancock Multi-Asset High Income Fund

Investment objective

Seeks to provide a high level of current income with consideration for capital appreciation and preservation.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.42
Other expenses	0.22
Acquired fund fees and expenses	0.06 ¹
Total annual fund operating expenses	0.70²
Contractual expense reimbursement	-0.12 ³
Total annual fund operating expenses after expense reimbursements	0.58

- ¹ "Acquired fund fees and expenses" are based on indirect net expenses associated with the fund's investments in underlying investment companies.
- ² The "Total annual fund operating expenses" shown may not correlate to the fund's ratios of expenses to average daily net assets shown in the "Financial highlights" section of the fund's prospectus, which does not include "Acquired fund fees and expenses."
- ³ 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 0.52% of average daily net assets of the fund. For purposes of this agreement, "expenses of the fund" means all fund expenses, 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. This agreement expires on December 31, 2025, 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. The advisor also contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	59
3 years	212
5 years	378
10 years	859

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

Fund summary

reflected in annual fund operating expenses or in the example, affect the fund's performance. During its most recent fiscal year, the fund's portfolio turnover rate was 46% of the average value of its portfolio.

Principal investment strategies

The fund has significant flexibility to achieve its investment objective and invests in a broad range of income-producing securities. The fund invests in debt and equity securities, as well as derivative instruments, in the U.S. and developed and emerging markets throughout the world. There is no limit on the number of countries in which the fund may invest, and the fund may focus its investments in a single country or a small group of countries. As attractive investments across asset classes and strategies arise, the manager attempts to capture these opportunities and has wide latitude to allocate the fund's assets among strategies and asset classes. The manager buys and sells securities and investments for the fund based on the manager's views of strategies, sectors, and overall portfolio construction taking into account income generation, risk/return analyses, and relative value considerations.

Under normal market circumstances the fund invests in a broad range of income-producing securities across asset classes as market conditions warrant, but the fund may invest up to 100% of its assets in fixed-income securities and may invest up to 70% of its assets in equity securities from time to time to adjust to prevailing market conditions.

The fund may invest in individual fixed-income securities to the fullest extent permissible. The fund may invest in a portfolio of fixed income securities such as corporate bonds and notes, mortgage-backed securities, asset-backed securities, convertible securities, preferred securities and government obligations. The fund may also invest significantly in below-investment-grade bonds (also known as junk bonds) (e.g., high yield bonds or arbitrage and distressed securities), below-investment-grade bank loans, foreign currency denominated bonds and bonds of emerging market issuers. Direct investments in loans may be illiquid and holding a loan could expose the fund to the risks of being a direct lender. The fund's investment in foreign currency-denominated bonds may be on a currency hedged or unhedged basis. Below-investment-grade bonds acquired by the fund directly or through investing in exchange-traded funds (ETFs) and other underlying funds will generally be in the lower categories of the major rating agencies (BB or lower by S&P Global Ratings (S&P) or Ba or lower by Moody's Investors Service, Inc. (Moody's)) or, if unrated, will be determined by the management team to be of similar quality. Split-rated bonds will be considered to have the higher credit rating. The fund's investment policies are based on credit ratings at the time of purchase. The average portfolio duration of the fund will vary based on the management team's forecast of interest rates and there are no limits regarding portfolio duration or average maturity.

The fund may invest in common stock, preferred stock, securities convertible into common and preferred stock, and non-convertible preferred stock. The fund generally intends to invest in dividend paying stocks. From time to time, the fund may invest in shares of companies through initial public offerings (IPOs). The fund may invest in securities of both U.S. or foreign issuers without limit, which can be U.S. dollar-based or foreign currency-based and may be currency hedged or unhedged. The fund may invest in securities of companies of any market capitalization.

The fund also may invest extensively in derivative instruments such as futures, options, and swaps, which are generally financial contracts whose value depends upon, or is derived from, the value of an underlying asset, reference rate, or index, and may relate to equity securities, fixed-income securities, interest rates, total return rates, currencies or currency exchange rates, and related hedging purposes. Derivatives may be used to hedge against losses from movements in stock, currency exchange rates or interest rates. Derivatives may be used for non-hedging purposes in order to invest indirectly in securities or financial markets, for duration management which allows the fund to efficiently adjust the average maturity of the fixed-income securities it holds, to gain exposure to foreign currencies, for efficient portfolio management, or to generate additional income for the fund. The fund may also invest in structured notes that provide exposure to derivative instruments. The fund also may invest in restricted or illiquid securities.

The fund writes options on a portion of the value of the fund's portfolio, although this amount is expected to vary over time based upon U.S. and non-U.S. market conditions and other factors. The fund's use of written call options involves a tradeoff between the options premiums received and the reduced participation in potential future security price appreciation of its portfolio. As the seller of call options, the fund receives cash (the premium) from purchasers of the options. The purchaser of a call option has the right to receive from the option seller any appreciation in value over a fixed price (the exercise price) as of a specified date in the future (the option expiration date). In effect, the fund sells the potential appreciation in value, or exercise price, during the term of the option in exchange for the premium. The manager also may cause the fund to sell put options if the manager considers the pricing of those options highly favorable and sale of such an option might beneficially alter the risk profile of the fund's option exposure. The transaction costs of buying and selling options consist primarily of the bid-ask spread and commissions (which are imposed in opening, closing, exercise and assignment transactions), and may include margin and interest costs in connection with both exchange-traded and over-the-counter transactions.

The fund may invest in other investment companies, including ETFs and closed-end funds. In addition, in seeking to achieve its investment objective, the fund may invest directly in, or indirectly through exchange-traded notes (ETNs) and investment companies, including ETFs, that focus their investment strategies on alternative or non-traditional asset categories such as commodities, market neutral (long/short) strategies, global real estate, natural resources, TIPS (Treasury Inflation-Protected Securities), foreign currency trading strategies, managed futures, arbitrage strategies, and tactical, shorter-term investment strategies.

The fund may trade securities actively, which could result in a higher-than-average portfolio turnover rate. The fund may focus its investments in a particular sector or sectors of the economy.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Arbitrage strategies risk. Arbitrage strategies involve engaging in transactions that attempt to exploit the price differences of identical, related, or similar securities within a market or different markets or in different forms. The fund may realize losses or a reduced rate of return if underlying relationships among securities in which it takes investment positions change in an adverse manner or if a transaction is unexpectedly terminated or delayed.

Changing distribution levels risk. The fund may cease or reduce the level of its distribution if income or dividends paid from its investments declines.

Commodity risk. Commodity prices may be volatile due to fluctuating demand, supply disruption, speculation, and other factors. Certain commodity investments may have no active trading market at times.

Credit and counterparty risk. The issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter derivatives contract, or a borrower of fund securities may not make timely payments or otherwise honor its obligations. U.S. government securities are subject to varying degrees of credit risk depending upon the nature of their support. A downgrade or default affecting any of the fund's securities could affect the fund's performance.

Distressed investments risk. Distressed investments, including loans, mortgages, bonds, and notes, may not be publicly traded and may involve substantial risk. A fund may lose up to its entire investment.

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.

Exchange-traded funds (ETFs) risk. The risks of owning shares of an ETF include the risks of owning the underlying securities the ETF holds. Lack of liquidity in an ETF could result in the ETF being more volatile than its underlying securities. An ETF's shares could trade at a significant premium or discount to its net asset value (NAV). A fund bears ETF fees and expenses indirectly.

Exchange-traded notes (ETNs) risk. An ETN generally reflects the risks associated with the assets composing the underlying market benchmark or strategy it is designed to track. ETNs also are subject to issuer and fixed-income risks.

Fixed-income securities risk. A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security's credit quality may adversely affect fund performance. Additionally, the value of inflation-indexed securities is subject to the effects of changes in market interest rates caused by factors other than inflation ("real interest rates"). Generally, when real interest rates rise, the value of inflation-indexed securities will fall and the fund's value may decline as a result of this exposure to these securities.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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. The risks of investing in foreign securities are magnified in emerging markets.

Hong Kong Bond Connect Program (Bond Connect) risk. Trading in China bonds through Bond Connect, a mutual market access program that enables foreign investment in the People's Republic of China (PRC), is subject to certain restrictions and risks. Bonds listed on Bond Connect may lose purchase eligibility, which could adversely affect the fund's performance. Trading through Bond Connect is subject to trading, clearance, and settlement procedures that may continue to develop as the program matures. Any changes in laws, regulations and policies applicable to Bond Connect may affect bond prices. These risks are heightened by the underdeveloped state of the PRC's investment and banking systems in general.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: credit default swaps, foreign currency forward contracts, futures contracts, interest-rate swaps, options. Foreign currency forward contracts, futures contracts, options, and swaps generally are subject to counterparty risk. In addition, swaps

Fund summary

may be subject to interest-rate and settlement risk, and the risk of default of the underlying reference obligation. Derivatives associated with foreign currency transactions are subject to currency risk.

High portfolio turnover risk. Trading securities actively and frequently can increase transaction costs (thus lowering performance) and taxable distributions.

Illiquid and restricted securities risk. Illiquid and restricted securities may be difficult to value and may involve greater risks than liquid securities. Illiquidity may have an adverse impact on a particular security's market price and the fund's ability to sell the security.

Initial public offerings (IPOs) risk. IPO share prices are frequently volatile and may significantly impact fund performance.

Investment company securities risk. Fund shareholders indirectly bear their proportionate share of the expenses of any investment company in which the fund invests. The total return on such investments will be reduced by the operating expenses and fees of such other investment companies, including advisory fees.

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.

LIBOR discontinuation risk. The official publication of the London Interbank Offered Rate (LIBOR), which many debt securities, derivatives and other financial instruments traditionally utilized as the reference or benchmark rate for interest rate calculations, was discontinued as of June 30, 2023. However, a subset of LIBOR settings was published on a "synthetic" basis until September 30, 2024. The discontinuation of LIBOR and a transition to replacement rates may lead to volatility and illiquidity in markets and may adversely affect the fund's performance.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions during periods of reduced demand may adversely impact the price or salability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

Loan participations risk. Participations and assignments involve special types of risks, including credit risk, interest-rate risk, counterparty risk, liquidity risk, risks associated with extended settlement, and the risks of being a lender.

Lower-rated and high-yield fixed-income securities risk. Lower-rated and high-yield fixed-income securities (junk bonds) are subject to greater credit quality risk, risk of default, and price volatility than higher-rated fixed-income securities, may be considered speculative, and can be difficult to resell.

Mortgage-backed and asset-backed securities risk. Mortgage-backed and asset-backed securities are subject to different combinations of prepayment, extension, interest-rate, and other market risks. Factors that impact the value of these securities include interest rate changes, the reliability of available information, credit quality or enhancement, and market perception.

Natural resources industry risk. The natural resources industry can be significantly affected by international political and economic developments, energy conservation and exploration efforts, natural disasters or other extreme weather conditions, commodity prices, and taxes and other governmental regulations, among other factors.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

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.

Real estate securities risk. Securities of companies in the real estate industry carry risks associated with owning real estate, including the potential for a decline in value due to economic or market conditions.

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.

Small and mid-sized company risk. Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

Fund summary

Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The MSCI World Index, the 20% MSCI USA High Dividend Yield Index/10% MSCI World ex USA High Dividend Yield Index/25% Bloomberg US Aggregate Credit-Corporate Investment Grade Index/45% Bloomberg Global High Yield (USD Hedged) Index, and the 70% Bloomberg U.S. Aggregate Bond Index/30% MSCI World Index show how the fund's performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

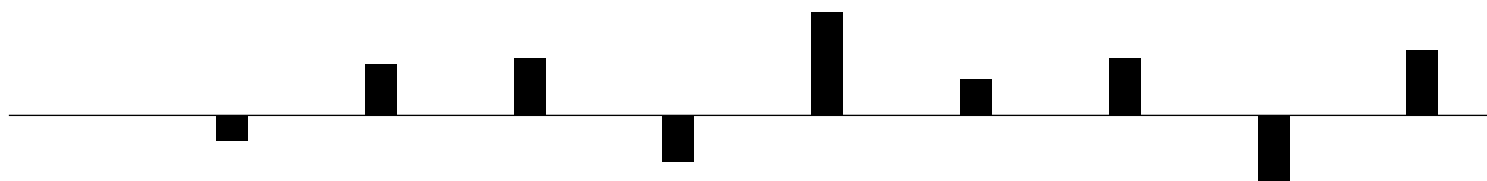
A note on performance

Class C and Class NAV shares commenced operations on November 14, 2014 and June 4, 2020, respectively. Returns shown prior to Class NAV shares' commencement date are those of Class C shares, except that they do not include sales charges and would be lower if they did. Returns for Class NAV shares would have been substantially similar to returns of Class C shares because each share class is invested in the same portfolio of securities and returns would differ only to the extent that expenses of the classes are different. To the extent expenses of a class would have been higher than expenses of Class C shares for the periods shown, performance would have been lower.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

	2015	2016	2017	2018	2019	2020	2021	2022	2023
	-3.20	6.52	7.28	-5.82	12.98	4.57	7.18	-8.40	8.22



Year-to-date total return through:	Q3 2024	11.62%
Best quarter:	Q2 2020	8.21%
Worst quarter:	Q1 2020	-13.59%

Average annual total returns (%)—as of 12/31/2023	1 year	5 year	Since inception 11/14/2014
Class NAV (before tax)	8.22	4.65	2.91
after tax on distributions	5.74	2.46	1.21
after tax on distributions, with sale	4.79	2.70	1.55
Bloomberg U.S. Aggregate Bond Index (reflects no deduction for fees, expenses, or taxes)	5.53	1.10	1.43
MSCI World Index (reflects no deduction for fees, expenses, or taxes, except foreign withholding taxes on dividends)	23.79	12.80	8.86
20% MSCI USA High Dividend Yield Index/10% MSCI World ex USA High Dividend Yield Index/25% Bloomberg US Aggregate Credit - Corporate Investment Grade Index/45% Bloomberg Global High Yield (USD Hedged) Index (reflects no deduction for fees, expenses, or taxes, except foreign withholding taxes on dividends)	11.32	5.38	4.70
70% Bloomberg U.S. Aggregate Bond Index/30% MSCI World Index (reflects no deduction for fees, expenses, or taxes, except foreign withholding taxes on dividends)	10.82	4.77	3.83

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor Manulife Investment Management (US) LLC

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

John F. Addeo, CFA

Senior Portfolio Manager, Global Chief Investment Officer

Managed the fund since 2020

Geoffrey Kelley, CFA

Senior Portfolio Manager, Global Head of Strategic Asset Allocation and Systematic Equity

Managed the fund since 2020

Caryn E. Rothman, CFA

Senior Portfolio Manager, Head of Global Credit

Managed the fund since 2020

Nathan W. Thooft, CFA

Chief Investment Officer, Senior Portfolio Manager

Managed the fund since 2014

Christopher Walsh, CFA

Senior Portfolio Manager

Managed the fund since 2018

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

Fund summary

John Hancock New Opportunities Fund

Investment objective

The fund seeks long-term capital appreciation.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.73
Other expenses	0.12
Total annual fund operating expenses	0.85
Contractual expense reimbursement	-0.01 ¹
Total annual fund operating expenses after expense reimbursements	0.84

- 1** The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	86
3 years	270
5 years	470
10 years	1,048

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 its most recent fiscal year, the fund's portfolio turnover rate was 15% of the average value of its portfolio.

Principal investment strategies

Under normal circumstances, the fund invests at least 80% of its assets in equity securities of small-capitalization U.S. companies. The fund primarily invests in common stock and preferred stock of U.S. small-capitalization companies. Small-capitalization companies are those with a market capitalization at the time of purchase of less than \$5 billion or otherwise within the range of capitalizations of companies in the Russell 2000 Index, the

Fund summary

S&P SmallCap 600 Index, or the Dow Jones U.S. Small-Cap Total Stock Market Index. Capitalization ranges will change over time. The fund may invest in any economic sector, and at times may emphasize one or more particular sectors.

The fund also may invest in: (a) securities of foreign issuers, including foreign issuers located in emerging markets, either directly through investments in foreign currency-denominated securities traded outside of the U.S. or indirectly through depositary receipts; (b) real estate investment trusts (REITs); (c) initial public offerings (IPOs); and (d) master limited partnerships (MLPs).

The manager utilizes fundamental research and bottom-up stock selection to identify undervalued small cap companies with sustainable earnings growth, and whose management is focused on enhancing value for shareholders. The manager seeks to hold securities for the long term. The manager focuses on quality small-cap companies with sound management and long-term sustainable growth, regardless of style. In selecting companies, the manager looks for firms with the following key attributes:

- Experienced, tenured, high-quality management
- Business models that deliver consistent long-term growth
- Leading companies in attractive and defensible niche markets
- Strong financial characteristics; and
- Appropriate valuation.

Various factors may lead the manager to consider selling a particular security, such as a significant change in the relevant company's senior management or its products, deterioration in its fundamental characteristics, if the company has corporate governance issues, or if the manager believes that the security has become overvalued.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

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. Growth company securities may fluctuate more in price than other securities because of the greater emphasis on earnings expectations. Securities the manager believes are undervalued may never realize their full potential value, and in certain markets value stocks may underperform the market as a whole.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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. The risks of investing in foreign securities are magnified in emerging markets. 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.

Healthcare sector risk. Health sciences companies may be significantly affected by product obsolescence, thin capitalization, limited product lines and markets, civil liability claims, and legislative or regulatory activities, among other factors.

Initial public offerings (IPOs) risk. IPO share prices are frequently volatile and may significantly impact fund performance.

Liquidity risk. The extent (if at all) to which a security may be sold without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments.

Master limited partnership (MLP) risk. MLPs generally reflect the risks associated with their underlying assets and with pooled investment vehicles. MLPs with credit-related holdings are subject to interest-rate risk and risk of default.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

Fund summary

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.

Real estate investment trust (REIT) risk. REITs, pooled investment vehicles that typically invest in real estate directly or in loans collateralized by real estate, carry risks associated with owning real estate, including the potential for a decline in value due to economic or market conditions.

Real estate securities risk. Securities of companies in the real estate industry carry risks associated with owning real estate, including the potential for a decline in value due to economic or market conditions.

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.

Small and mid-sized company risk. Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The Russell 2000 Growth Index shows how the fund's performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

A note on performance

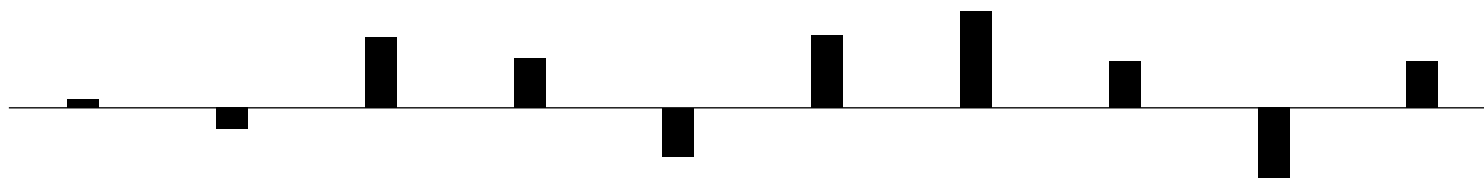
Prior to September 27, 2014, the fund was managed by subadvisors other than the fund's current subadvisor, GW&K Investment Management, LLC (GW&K) pursuant to a different investment strategy. From September 27, 2014 to September 6, 2019, the fund was managed by Brandywine Global Investment Management, LLC, Dimensional Fund Advisors LP, and GW&K pursuant to a multi-manager investment strategy. Effective on September 6, 2019, GW&K became the fund's sole subadvisor. The performance information presented for periods prior to September 6, 2019, reflects management of the fund consistent with investment strategies in effect during those periods and might have been different if the fund's investments had been managed under its current investment strategies solely by GW&K.

Class NAV shares ceased operations on March 13, 2019. Returns shown after that date are those of Class C shares, except that they do not include Class C sales charges and would be lower if they did. Returns for Class NAV shares would have been substantially similar to returns of Class C shares because each share class is invested in the same portfolio of securities and returns would differ only to the extent that expenses of the classes are different. To the extent expenses of a class would have been higher than expenses of Class C shares for the periods shown, performance would have been lower.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
2.36	-6.19	20.58	14.30	-14.07	21.01	27.89	13.46	-21.21	13.62



Year-to-date total return through:	Q3 2024	6.71%
Best quarter:	Q2 2020	29.28%
Worst quarter:	Q1 2020	-25.96%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	13.62	9.47	5.98

Fund summary

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
after tax on distributions	12.25	7.90	3.72
after tax on distributions, with sale	9.04	7.42	4.15
Russell 3000 Index (reflects no deduction for fees, expenses, or taxes) ¹	25.96	15.16	11.48
Russell 2000 Growth Index (reflects no deduction for fees, expenses, or taxes)	18.66	9.22	7.16

1 The fund has designated the Russell 3000 Index as its new broad-based securities market index in accordance with the revised definition for such an index.

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor GW&K Investment Management, LLC (GW&K)

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

Joseph C. Craigen, CFA
Partner and Equity Portfolio Manager
Managed the fund since 2014

Daniel L. Miller, CFA
Partner and Director of Equities
Managed the fund since 2014

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

John Hancock Opportunistic Fixed Income Fund

Investment objective

To seek maximum total return, consistent with preservation of capital and prudent investment management.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.65
Other expenses	0.34
Acquired fund fees and expenses	0.01 ¹
Total annual fund operating expenses	1.00²
Contractual expense reimbursement	-0.19 ³
Total annual fund operating expenses after expense reimbursements	0.81

- 1 "Acquired fund fees and expenses" are based on indirect net expenses associated with the fund's investments in underlying investment companies.
- 2 The "Total annual fund operating expenses" shown may not correlate to the fund's ratios of expenses to average daily net assets shown in the "Financial highlights" section of the fund's prospectus, which does not include "Acquired fund fees and expenses."
- 3 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 0.80% of average daily net assets of the fund. For purposes of this agreement, "expenses of the fund" means all fund expenses, 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. This agreement expires on December 31, 2025, 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. The advisor also contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	83
3 years	299
5 years	534
10 years	1,207

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

Fund summary

reflected in annual fund operating expenses or in the example, affect the fund's performance. During its most recent fiscal year, the fund's portfolio turnover rate was 90% 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 fixed-income instruments. Fixed income instruments include, but are not limited to the following securities, which may be denominated in U.S. dollars or foreign currencies: sovereign debt, inflation-linked bonds, corporate and high yield credit (also known as "junk bonds"), securitized debt, bank loans and floating rate loans and emerging markets debt, convertible and hybrid securities. Direct investments in loans may be illiquid and holding a loan could expose the fund to the risks of being a lender.

In order to achieve its investment objective, the manager seeks to:

- invest across multiple asset types, geographies, credit tiers, and time horizons;
- provide timely and dynamic exposure to a portfolio of global fixed income securities consisting of sovereign debt, inflation-linked bonds, corporate and high yield credit, securitized debt, bank loans and floating rate loans and emerging markets debt, convertible and hybrid securities;
- manage the fund's overall performance volatility within a range as reflected by the Bloomberg Global Aggregate Bond Index hedged to USD over the medium to long-term;
- generate total returns through three main approaches: strategic sector positioning, market-neutral strategies, and tactical asset allocation:
 - the strategic sector component of the portfolio provides exposure to non-core investment opportunities (e.g. emerging markets debt, high yield credit, bank loans etc.) that are designed to capture the repricing of long-term structural themes in the business cycle;
 - the market neutral component of the portfolio is primarily expressed via relative value positioning, aimed at providing incremental return with low correlation to the direction of global fixed income markets. Market neutral positions are typically taken on interest rates, currencies, corporate and high yield credit, and emerging market debt positions; and
 - tactical asset allocation is used to capture both short and medium term dislocations in the market. Tactical opportunities are primarily expressed via sector rotation, country selection, security selection, currency management strategies and duration management strategies.
- combine the three approaches noted above in a holistic manner while managing aggregate portfolio risk.

The fund may invest in securities that at times may have equity-like characteristics including, but not limited to convertible securities or preferred equity. Additionally, the fund may hold equities received as part of a corporate action. The fund also may hold all or a portion of its assets in cash, money market instruments, bonds or other debt securities for defensive or other purposes. The fund may engage in active trading and may have a high portfolio turnover rate.

The fund makes significant use of derivative instruments and may take both long and short positions in securities. Derivatives may be used for purposes of hedging and/or efficient portfolio management and/or investment purposes. Derivatives may be exchange-traded or over-the-counter and may include futures contracts, options, credit default swaps, foreign currency swaps, interest rate swaps, total return swaps and foreign currency forward contracts. In its use of derivatives, the fund aims to contribute to the target return and the volatility strategies of the fund. The use of derivative instruments as part of the investment strategy means that the fund may, from time to time, have substantial holdings in liquid assets, including deposits and money market instruments.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Cash and cash equivalents risk. Under certain market conditions, such as during a rising stock market, rising interest rate or rising credit spread markets, the use of cash and/or cash equivalents, including money market instruments, could have a negative effect on the fund's ability to achieve its investment objective and may negatively impact the fund's performance.

Changing distribution levels risk. The fund may cease or reduce the level of its distribution if income or dividends paid from its investments declines.

Credit and counterparty risk. The issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter derivatives contract, or a borrower of fund securities may not make timely payments or otherwise honor its obligations. U.S. government securities are subject to varying degrees of credit risk depending upon the nature of their support. A downgrade or default affecting any of the fund's securities could affect the fund's performance.

Currency risk. Fluctuations in exchange rates may adversely affect the U.S. dollar value of a fund's investments. Foreign currencies may decline in value, which could 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.

Fixed-income securities risk. A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security's credit quality may adversely affect fund performance. Additionally, the value of inflation-indexed securities is subject to the effects of changes in market interest rates caused by factors other than inflation ("real interest rates"). Generally, when real interest rates rise, the value of inflation-indexed securities will fall and the fund's value may decline as a result of this exposure to these securities.

Floating rate loans risk. Floating rate loans are generally rated below investment-grade and are generally considered speculative because they present a greater risk of loss, including default, than higher quality debt instruments.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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. The risks of investing in foreign securities are magnified in emerging markets.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: credit default swaps, foreign currency forward contracts, foreign currency swaps, total return swaps, futures contracts, interest-rate swaps, options, and swaps. Foreign currency forward contracts, futures contracts, options, and swaps generally are subject to counterparty risk. In addition, swaps may be subject to interest-rate and settlement risk, and the risk of default of the underlying reference obligation. Derivatives associated with foreign currency transactions are subject to currency risk.

High portfolio turnover risk. Trading securities actively and frequently can increase transaction costs (thus lowering performance) and taxable distributions.

Hybrid instrument risk. Hybrid instruments (a type of potentially high-risk derivative) combine the elements of futures contracts or options with those of debt, preferred equity or a depository instrument. Hybrid instruments entail greater market risk and may be more volatile than traditional debt instruments, may bear interest or pay preferred dividends at below-market rates, and may be illiquid. The risks of investing in hybrid instruments are a combination of the risks of investing in securities, options, futures, and currencies.

Interest-rate risk. Fixed-income securities are affected by changes in interest rates. When interest rates decline, the market value of fixed-income securities generally can be expected to rise. Conversely, when interest rates rise, the market value of fixed-income securities generally can be expected to decline. The longer the duration or maturity of a fixed-income security, the more susceptible it is to interest-rate risk.

LIBOR discontinuation risk. The official publication of the London Interbank Offered Rate (LIBOR), which many debt securities, derivatives and other financial instruments traditionally utilized as the reference or benchmark rate for interest rate calculations, was discontinued as of June 30, 2023. However, a subset of LIBOR settings was published on a "synthetic" basis until September 30, 2024. The discontinuation of LIBOR and a transition to replacement rates may lead to volatility and illiquidity in markets and may adversely affect the fund's performance.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions during periods of reduced demand may adversely impact the price or salability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

Loan participations risk. Participations and assignments involve special types of risks, including credit risk, interest-rate risk, counterparty risk, liquidity risk, risks associated with extended settlement, and the risks of being a lender.

Lower-rated and high-yield fixed-income securities risk. Lower-rated and high-yield fixed-income securities (junk bonds) are subject to greater credit quality risk, risk of default, and price volatility than higher-rated fixed-income securities, may be considered speculative, and can be difficult to resell.

Fund summary

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

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.

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.

Short sales risk. In a short sale, a fund pays interest on a borrowed security. The fund will lose money if the price of the borrowed security increases between the short sale and the replacement date.

Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The Bloomberg Global Aggregate Bond Index shows how the fund's performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

A note on performance

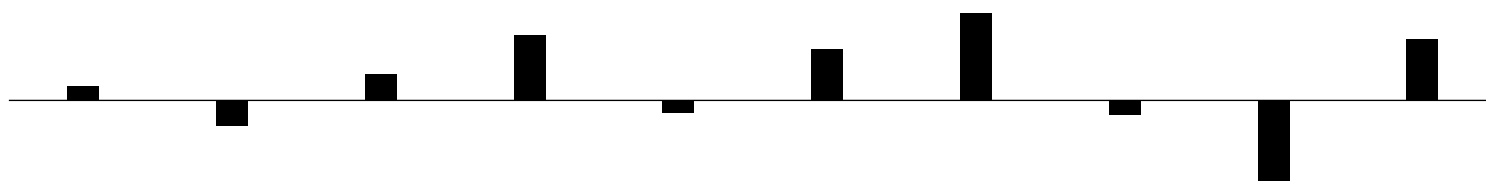
Class NAV shares ceased operations on April 17, 2019. Returns shown after that date are those of Class 1 shares. Returns for Class NAV shares would have been substantially similar to returns of Class 1 shares because each share class is invested in the same portfolio of securities and returns would differ only to the extent that expenses of the classes are different. To the extent expenses of a class would have been higher than expenses of Class 1 shares for the periods shown, performance would have been lower.

Prior to February 28, 2020, the fund was managed by a different subadvisor pursuant to different investment strategies, and thus, the performance presented prior to this date should not be attributed to the current subadvisor. The fund's performance shown below might have differed materially had the current subadvisor managed the fund prior to February 28, 2020.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
1.92	-3.39	3.43	8.61	-1.67	6.86	11.65	-1.89	-10.82	8.15



Year-to-date total return through:	Q3 2024	4.09%
Best quarter:	Q2 2020	8.53%
Worst quarter:	Q1 2022	-7.79%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	8.15	2.46	2.08
after tax on distributions	7.97	1.17	1.24
after tax on distributions, with sale	4.82	1.34	1.24
Bloomberg Global Aggregate Bond (USD Hedged) Index (reflects no deduction for fees, expenses, or taxes)	7.15	1.40	2.42
Bloomberg Global Aggregate Bond Index (reflects no deduction for fees, expenses, or taxes)	5.72	-0.32	0.38

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor Wellington Management Company LLP

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

Brian M. Garvey

Senior Managing Director, Partner, and Portfolio Manager
Managed the fund since 2020

Brij S. Khurana

Senior Managing Director, Partner, and Fixed Income Portfolio Manager
Managed the fund since 2020

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

Fund summary

John Hancock Real Estate Securities Fund

Investment objective

To seek to achieve a combination of long-term capital appreciation and current income.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.70
Other expenses	0.11
Total annual fund operating expenses	0.81
Contractual expense reimbursement	-0.01 ¹
Total annual fund operating expenses after expense reimbursements	0.80

- 1** The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	82
3 years	258
5 years	449
10 years	1,001

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 its most recent fiscal year, the fund's portfolio turnover rate was 72% 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 real estate investment trusts ("REITs") and real estate companies. Equity securities include common stock, preferred stock and securities convertible into common stock.

Fund summary

A company is considered to be a real estate company if the Global Industry Classification Standards includes the company within its Real Estate sector or Hotels, Restaurants & Leisure Industry or Homebuilding sub-industry.

The manager looks for real estate securities it believes will provide superior returns to the fund, and attempts to focus on companies with the potential for stock price appreciation and a record of paying dividends. This may include companies of any market capitalization, including small and mid-sized companies.

The manager's approach to real estate investing is based on a bottom-up analysis of factors affecting individual securities, combined with a top-down analysis of the real estate market. The manager believes that property markets overly discount and extrapolate short-term events and that a research-intensive and long-term focus are the keys to sustainable returns. By focusing on multiple metrics to determine the value of a company, the manager is able to identify mis-pricing between stock prices and fundamentals, and ultimately invest in what the manager believes are long-term winners at below market valuations. The manager's bottom-up research coupled with top-down trends in the property markets allow the manager to effectively capture inflection points and own companies with dominant and improving market positions before their true value is recognized by the broader investment community.

A REIT invests primarily in income-producing real estate or makes loans to persons involved in the real estate industry.

Some REITs, called equity REITs, buy real estate and pay investors income from the rents received from the real estate owned by the REIT and from any profits on the sale of its properties. Other REITs, called mortgage REITs, lend money to building developers and other real estate companies and pay investors income from the interest paid on those loans. There are also hybrid REITs which engage in both owning real estate and making loans.

If a REIT meets certain requirements, it is not taxed on the income it distributes to its investors.

The fund may realize some short-term gains or losses if the manager chooses to sell a security because it believes that one or more of the following is true:

- A security is not fulfilling its investment purpose;
- A security has reached its optimum valuation; or
- A particular company or general economic conditions have changed.

Based on its recent practices, the manager expects that the fund's assets will be invested primarily in equity REITs. In changing market conditions, the fund may invest in other types of REITs.

When the manager believes that it is prudent, the fund may invest a portion of its assets in other types of securities. These securities may include convertible securities, short-term securities, bonds, notes, securities of companies not principally engaged in the real estate industry, non-leveraged stock index futures contracts and other similar securities. (Stock index futures contracts can help the fund's cash assets remain liquid while performing more like stocks.)

The fund may invest up to 10% of its total assets in securities of foreign real estate companies.

The fund is a non-diversified fund, which means that it may invest in a smaller number of issuers than a diversified fund and may invest more of its assets in the securities of a single issuer. The fund concentrates its investments in securities of issuers in the real estate industry.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Concentration risk. Because the fund may focus on one or more industries or sectors of the economy, its performance depends in large part on the performance of those industries or sectors. As a result, the value of an investment may fluctuate more widely since it is more susceptible to market, economic, political, regulatory, and other conditions and risks affecting those industries or sectors than a fund that invests more broadly across industries and sectors. A downturn in the real estate industry may significantly detract from performance.

Credit and counterparty risk. The issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter derivatives contract, or a borrower of fund securities may not make timely payments or otherwise honor its obligations. A downgrade or default affecting any of the fund's securities could affect the fund's 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

Fund summary

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.

Fixed-income securities risk. A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security's credit quality may adversely affect fund performance.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: futures contracts. Futures contracts generally are subject to counterparty risk.

High portfolio turnover risk. Trading securities actively and frequently can increase transaction costs (thus lowering performance) and taxable distributions.

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.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions during periods of reduced demand may adversely impact the price or salability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

Non-diversified risk. Adverse events affecting a particular issuer or group of issuers may magnify losses for non-diversified funds, which may invest a large portion of assets in any one issuer or a small number of issuers.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

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.

Quantitative modeling risk. Quantitative models may not accurately predict future market movements or characteristics, which may negatively impact performance. Models also may perform differently than expected due to implementation problems, technological malfunction, or programming or data inaccuracies, among other possible issues.

Real estate investment trust (REIT) risk. REITs, pooled investment vehicles that typically invest in real estate directly or in loans collateralized by real estate, carry risks associated with owning real estate, including the potential for a decline in value due to economic or market conditions.

Real estate securities risk. Securities of companies in the real estate industry carry risks associated with owning real estate, including the potential for a decline in value due to economic or market conditions.

Small and mid-sized company risk. Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The Dow Jones U.S. Select REIT Index shows how the fund's performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Fund summary

A note on performance

Class 1 shares commenced operations on October 15, 2005. Because Class NAV shares had not commenced operations as of the date of this prospectus, the returns shown are those of Class 1 shares, except that they do not include sales charges and would be lower if they did. Returns for Class NAV shares would have been substantially similar to returns of Class 1 shares because each share class is invested in the same portfolio of securities and returns would differ only to the extent that expenses of the classes are different. To the extent expenses of a class would have been higher than expenses of Class 1 shares for the periods shown, performance would have been lower.

Prior to November 16, 2020, the fund was managed by a different subadvisor pursuant to different investment strategies, and thus, the performance presented prior to this date should not be attributed to the current subadvisor. The fund's performance shown below might have differed materially had the current subadvisor managed the fund prior to November 16, 2020.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
31.58	2.77	6.91	6.22	-3.41	29.26	-5.49	46.48	-28.54	12.92



Year-to-date total return through:	Q3 2024	16.30%
Best quarter:	Q4 2021	17.22%
Worst quarter:	Q1 2020	-22.99%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	12.92	7.63	7.91
after tax on distributions	11.85	5.36	5.37
after tax on distributions, with sale	7.65	5.53	5.60
S&P 500 Index (reflects no deduction for fees, expenses, or taxes) ¹	26.29	15.69	12.03
Dow Jones U.S. Select REIT Index (reflects no deduction for fees, expenses, or taxes)	13.96	6.12	7.00

¹ The fund has designated the S&P 500 Index as its new broad-based securities market index in accordance with the revised definition for such an index.

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor Wellington Management Company LLP

Portfolio management

The following individual is primarily responsible for the day-to-day management of the fund's portfolio.

Bradford D. Stoesser

Senior Managing Director, Partner and Equity Portfolio Manager

Managed the fund since 2020

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

Fund summary

John Hancock Science & Technology Fund

Investment objective

To seek long-term growth of capital. Current income is incidental to the fund's objective.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.95
Other expenses	0.10
Total annual fund operating expenses	1.05
Contractual expense reimbursement	-0.01 ¹
Total annual fund operating expenses after expense reimbursements	1.04

- 1** The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	106
3 years	333
5 years	578
10 years	1,282

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 its most recent fiscal year, the fund's portfolio turnover rate was 297% 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 the common stocks of companies expected to benefit from the development, advancement, and/or use of science and technology. For purposes of satisfying this requirement, common stock may include equity-linked notes and derivatives relating to common stocks, such as options on equity-linked notes.

Fund summary

Some industries likely to be represented in the fund include:

- information technology including hardware, software, semiconductors and technology equipment
- telecommunications equipment and services
- media including advertising, broadcasting, cable and satellite, movies, entertainment, publishing and information services
- environmental services
- internet commerce and advertising
- life sciences and health care, including pharmaceuticals, health care equipment and services, and biotechnology
- chemicals and synthetic materials
- defense and aerospace
- alternative energy

While most of the fund's assets are invested in U.S. common stocks, the fund may also purchase other types of securities, including U.S. dollar- and foreign currency-denominated foreign securities, convertible stocks and bonds, and warrants, and use futures and options, in keeping with the fund's investment objective.

Stock selection for the fund generally reflects a growth approach based on an assessment of a company's fundamental prospects for above-average earnings, rather than on a company's size. As a result, fund holdings can range from securities of small companies developing new technologies to securities of blue chip firms with established track records. The fund may also invest in companies that are expected to benefit from technological advances even if they are not directly involved in research and development. The fund may invest in suitable technology companies through initial public offerings (IPOs).

The fund holds a certain portion of its assets in money market reserves, which can consist of shares of the T. Rowe Price Government Reserve Fund (or any other internal T. Rowe Price money market fund) as well as U.S. dollar- and foreign currency denominated money market securities, including repurchase agreements, in the two highest rating categories, maturing in one year or less. The fund may invest reserves in U.S. dollars and foreign currencies.

The fund may sell securities for a variety of reasons such as to secure gains, limit losses or redeploy assets into more promising opportunities.

The fund may invest up to 10% of its total assets in hybrid instruments. Hybrid instruments are a type of high-risk derivative which can combine the characteristics of securities, futures and options. Such securities may bear interest or pay dividends at below market (or even relatively nominal) rates.

In pursuing the fund's investment objective, a subadvisor has the discretion to purchase some securities that do not meet its normal investment criteria, as described above, when it perceives an unusual opportunity for gain. These special situations might arise when a manager believes a security could increase in value for a variety of reasons including a change in management, an extraordinary corporate event, a new product introduction or innovation, or a favorable competitive development.

The fund's investment process may, at times, result in a higher-than-average portfolio turnover ratio and increased trading expenses.

The fund is a non-diversified fund, which means that it may invest in a smaller number of issuers than a diversified fund and may invest more of its assets in the securities of a single issuer.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Convertible securities risk. Convertible securities are subject to certain risks of both equity and debt securities. The market values of convertible securities tend to fall as interest rates rise and rise as interest rates fall. As the market price of underlying common stock declines below the conversion price, the market value of the convertible security tends to be increasingly influenced by its yield.

Credit and counterparty risk. The counterparty to an over-the-counter derivatives contract or a borrower of fund securities may not make timely payments or otherwise honor its obligations.

Currency risk. Fluctuations in exchange rates may adversely affect the U.S. dollar value of a fund's investments. Foreign currencies may decline in value, which could 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. Growth company securities may fluctuate more in price than other securities because of the greater emphasis on earnings expectations.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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.

Hong Kong Stock Connect Program (Stock Connect) risk. Trading in China A-Shares through Stock Connect, a mutual market access program that enables foreign investment in the People's Republic of China (PRC), is subject to certain restrictions and risks. Securities listed on Stock Connect may lose purchase eligibility, which could adversely affect the fund's performance. Trading through Stock Connect is subject to trading, clearance, and settlement procedures that may continue to develop as the program matures. Any changes in laws, regulations and policies applicable to Stock Connect may affect China A-Share prices. These risks are heightened by the underdeveloped state of the PRC's investment and banking systems in general.

Greater China risk. Investments in the Greater China region may be subject to less developed trading markets, acute political risks such as possible negative repercussions resulting from China's relationship with Taiwan or Hong Kong, and restrictions on monetary repatriation or other adverse government actions. For example, a government may restrict investment in companies or industries considered important to national interests, or intervene in the financial markets, such as by imposing trading restrictions, or banning or curtailing short selling. A small number of companies and industries may generally represent a relatively large portion of the Greater China market as a whole.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: futures contracts, equity-linked notes (equity-linked notes generally reflect the risks associated with their underlying securities, depend on the credit of the note's issuer, may be privately placed, and may have a limited secondary market), and options. Futures contracts and options generally are subject to counterparty risk.

High portfolio turnover risk. Trading securities actively and frequently can increase transaction costs (thus lowering performance) and taxable distributions.

Hybrid instrument risk. Hybrid instruments (a type of potentially high-risk derivative) combine the elements of futures contracts or options with those of debt, preferred equity or a depository instrument. Hybrid instruments entail greater market risk and may be more volatile than traditional debt instruments, may bear interest or pay preferred dividends at below-market rates, and may be illiquid. The risks of investing in hybrid instruments are a combination of the risks of investing in securities, options, futures, and currencies.

Information technology companies risk. Information technology companies can be significantly affected by rapid obsolescence, short product cycles, competition from new market entrants, and heightened cybersecurity risk, among other factors.

Initial public offerings (IPOs) risk. IPO share prices are frequently volatile and may significantly impact fund performance.

Investment company securities risk. Fund shareholders indirectly bear their proportionate share of the expenses of any investment company in which the fund invests. The total return on such investments will be reduced by the operating expenses and fees of such other investment companies, including advisory fees.

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.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments.

Non-diversified risk. Adverse events affecting a particular issuer or group of issuers may magnify losses for non-diversified funds, which may invest a large portion of assets in any one issuer or a small number of issuers.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

Fund summary

Repurchase agreements risk. The risk of a repurchase agreement transaction is limited to the ability of the seller to pay the agreed-upon sum on the delivery date. In the event of bankruptcy or other default by the seller, the instrument purchased may decline in value, interest payable on the instrument may be lost and there may be possible difficulties and delays in obtaining collateral and delays and expense in liquidating the instrument.

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.

Small and mid-sized company risk. Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

Technology companies risk. Technology companies can be significantly affected by rapid obsolescence, short product cycles, competition, and government regulation, among other factors. Investments in the technology sector may be susceptible to heightened risk of cybersecurity breaches, which may allow an unauthorized party to gain access to personally identifiable information and other customer data.

Warrants risk. The prices of warrants may not precisely reflect the prices of their underlying securities. Warrant holders do not receive dividends or have voting or credit rights. A warrant ceases to have value if not exercised prior to its expiration date.

Past performance

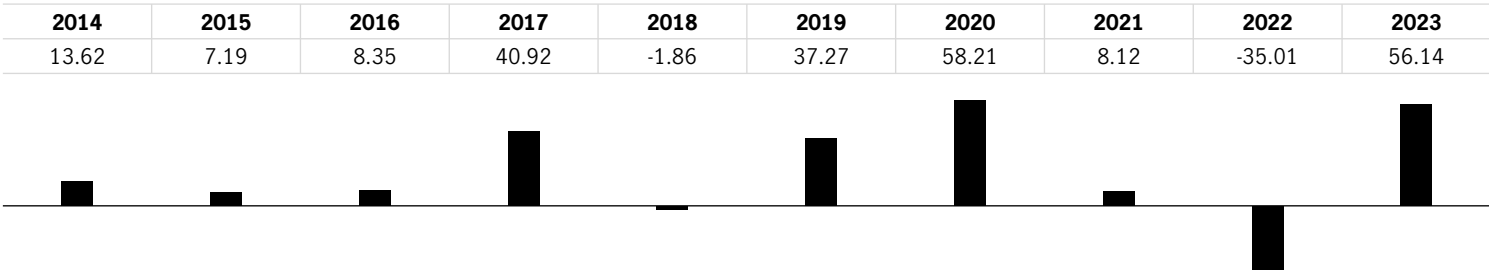
The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The S&P North American Technology Index shows how the fund's performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

A note on performance

Effective June 23, 2022, T. Rowe Price Associates, Inc. (T. Rowe Price) became the fund's sole subadvisor. Prior to June 23, 2022, the fund was managed by both T. Rowe Price and a different subadvisor. The performance presented prior to June 23, 2022 should not be attributed to the sole management of the fund by T. Rowe Price. The fund's performance shown below might have differed materially had T. Rowe Price solely managed the fund prior to June 23, 2022.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV



Year-to-date total return through:	Q3 2024	25.84%
Best quarter:	Q2 2020	32.74%
Worst quarter:	Q2 2022	-22.49%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	56.14	18.97	15.83
after tax on distributions	56.14	11.97	7.40
after tax on distributions, with sale	33.24	13.91	9.78
S&P 500 Index (reflects no deduction for fees, expenses, or taxes)	26.29	15.69	12.03
S&P North American Technology Index (reflects no deduction for fees, expenses, or taxes)	61.13	22.22	18.72

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor T. Rowe Price Associates, Inc.

Portfolio management

The following individual is primarily responsible for the day-to-day management of the fund's portfolio.

Anthony Wang

Vice President

Managed the fund since 2023

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

Fund summary

John Hancock Small Cap Dynamic Growth 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, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.85
Other expenses	0.09
Acquired fund fees and expenses	0.01 ¹
Total annual fund operating expenses	0.95²
Contractual expense reimbursement	-0.01 ³
Total annual fund operating expenses after expense reimbursements	0.94

- ¹ "Acquired fund fees and expenses" are based on indirect net expenses associated with the fund's investments in underlying investment companies.
- ² The "Total annual fund operating expenses" shown may not correlate to the fund's ratios of expenses to average daily net assets shown in the "Financial highlights" section of the fund's prospectus, which does not include "Acquired fund fees and expenses."
- ³ The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	96
3 years	302
5 years	525
10 years	1,165

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 its most recent fiscal year, the fund's portfolio turnover rate was 177% of the average value of its portfolio.

Principal investment strategies

Under normal circumstances, the fund seeks to achieve its investment objective by investing at least 80% of its net assets (plus any borrowings for investment purposes) in stocks of small-cap companies. The fund defines small-cap companies as those that, at the time of initial purchase, have a market capitalization equal to or less than the largest company in the Russell 2000 Growth Index (approximately \$13.7 billion as of October 31, 2024).

The fund invests mainly in common stocks, but it may also invest in exchange-traded funds (ETFs) to a limited extent, generally for purposes of gaining temporary market exposure.

The manager's growth philosophy and process is focused on fundamental, bottom-up stock selection and includes three key elements: (i) positive fundamental changes, (ii) sustainable earnings growth, and (iii) an attractive valuation. The manager's investment process generally begins with the broad universe of securities included in U.S. small capitalization indices. The manager seeks to achieve the fund's investment objective by investing in equity investments that the manager believes will provide higher returns than the Russell 2000 Growth Index. The manager then focuses its fundamental research by collecting, scoring and monitoring forward-looking operational data related to specific companies, industries, and sectors. It then seeks to identify quantifiable changes by consistently tracking these data points.

Once the manager has identified a positive change, it holistically assesses the key company, industry, sector, macro and country stock drivers and compares them to consensus expectations. The fund may focus its investments in a particular sector or sectors of the economy. The manager then determines a risk/return rating for each company it has identified. This ranking is utilized by the portfolio management team to build a portfolio with consistent and balanced risk/return characteristics.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The operational metrics and investment thesis of the portfolio's holdings are continuously monitored to ensure the ranking and weighting of each security in the portfolio is appropriate given the level of risk/return. The fund may trade securities actively as the investment thesis improves or deteriorates.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

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. Growth company securities may fluctuate more in price than other securities because of the greater emphasis on earnings expectations.

ESG integration risk. The manager considers ESG factors that it deems relevant or additive, along with other material factors and analysis, when managing the fund. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The manager may consider these ESG factors on all or a meaningful portion of the fund's investments. Incorporating ESG criteria and making investment decisions based on certain ESG characteristics, as determined by the manager, carries the risk that the fund may perform differently, including underperforming, funds that do not utilize ESG criteria, or funds that utilize different ESG criteria.

Exchange-traded funds (ETFs) risk. The risks of owning shares of an ETF include the risks of owning the underlying securities the ETF holds. Lack of liquidity in an ETF could result in the ETF being more volatile than its underlying securities. An ETF's shares could trade at a significant premium or discount to its net asset value (NAV). A fund bears ETF fees and expenses indirectly.

Healthcare sector risk. Health sciences companies may be significantly affected by product obsolescence, thin capitalization, limited product lines and markets, civil liability claims, and legislative or regulatory activities, among other factors.

High portfolio turnover risk. Trading securities actively and frequently can increase transaction costs (thus lowering performance) and taxable distributions.

Fund summary

Information technology companies risk. Information technology companies can be significantly affected by rapid obsolescence, short product cycles, competition from new market entrants, and heightened cybersecurity risk, among other factors.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

Quantitative modeling risk. Quantitative models may not accurately predict future market movements or characteristics, which may negatively impact performance. Models also may perform differently than expected due to implementation problems, technological malfunction, or programming or data inaccuracies, among other possible issues.

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.

Small company risk. Small companies are generally less established and may be more volatile than larger companies. Small-capitalization securities may underperform the market as a whole.

Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The Russell 2000 Growth Index shows how the fund's performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

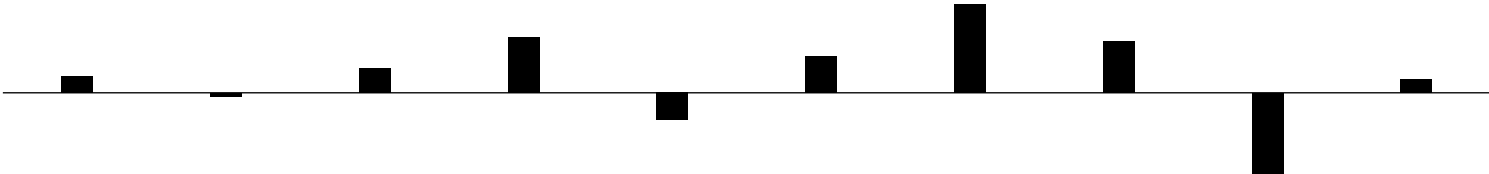
A note on performance

Prior to November 29, 2023, the fund was managed by a different subadvisor pursuant to different investment strategies, and thus, the performance presented prior to this date should not be attributed to the current subadvisor. The performance information presented for periods prior to November 29, 2023 reflects management of the fund consistent with investment strategies in effect during those periods and might have been different if the fund's investments had been managed under its current investment strategies by the current subadvisor.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
7.57	-1.75	11.30	25.13	-12.50	16.48	40.45	23.45	-36.85	6.19



Year-to-date total return through:	Q3 2024	30.36%
Best quarter:	Q2 2020	25.49%
Worst quarter:	Q2 2022	-20.56%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	6.19	6.25	5.72
after tax on distributions	6.19	4.58	3.38
after tax on distributions, with sale	3.66	5.22	4.34
Russell 3000 Index (reflects no deduction for fees, expenses, or taxes) ¹	25.96	15.16	11.48

Fund summary

Average annual total returns (%)—as of 12/31/2023	1 year	5 year	10 year
Russell 2000 Growth Index (reflects no deduction for fees, expenses, or taxes)	18.66	9.22	7.16

1 The fund has designated the Russell 3000 Index as its new broad-based securities market index in accordance with the revised definition for such an index.

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor Axiom Investors LLC

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

Matthew Franco, CFA
Managing Director and Portfolio Manager
Managed the fund since 2023

David Kim, CFA
Senior Vice President and Portfolio Manager
Managed the fund since 2023

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

John Hancock Small Cap Value 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, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.94
Other expenses	0.07
Total annual fund operating expenses	1.01
Contractual expense reimbursement	-0.04 ¹
Total annual fund operating expenses after expense reimbursements	0.97

1 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 0.97% of average daily net assets of the fund. For purposes of this agreement, “expenses of the fund” means all fund expenses, 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. This agreement expires on December 31, 2025, 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. The advisor also contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund’s reimbursement amounted to 0.01% of the fund’s average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	99
3 years	318
5 years	554
10 years	1,233

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 its most recent fiscal year, the fund’s portfolio turnover rate was 38% 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 small-cap companies that are believed to be undervalued by various measures and offer good prospects for capital appreciation. The fund defines small-cap companies as those with market capitalizations at or below the market capitalization of the largest company represented in either the Russell 2000 Value Index (approximately \$13.7 billion as of October 31, 2024) or the S&P SmallCap 600 Index (approximately \$9.2 billion as of October 31, 2024).

The fund invests primarily in a diversified mix of common stocks of U.S. small-cap companies. The manager employs a value-oriented investment approach in selecting stocks, using proprietary fundamental research to identify stocks the manager believes have distinct value characteristics based on industry-specific valuation criteria. The manager focuses on high-quality companies with a proven record of above-average rates of profitability that sell at a discount relative to the overall small-cap market.

The manager seeks to identify companies demonstrating one or more of the following characteristics: sustainable competitive advantages within a market niche; strong profitability and free cash flows; strong market share positions and trends; quality of and share ownership by management; and conservative financial structures relative to industry average.

The fund's sector exposures are broadly diversified but may vary significantly from the fund's benchmark. The fund may invest up to 15% of its total assets in foreign securities (including up to 5% in emerging-market securities). The fund may invest significantly in financial services companies.

Under normal circumstances, the fund invests 10% or less (usually less) of its total assets in cash and cash equivalents.

The fund may invest in initial public offerings (IPOs). The fund may also purchase real estate investment trusts (REITs) or other real estate related equity securities, U.S. dollar-denominated foreign securities, and certain exchange-traded funds (ETFs). ETFs are considered securities with a market capitalization equal to the weighted average market capitalization of the basket of securities that compose the ETF. The fund may focus its investments in a particular sector or sectors of the economy.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Cash and cash equivalents risk. Under certain market conditions, such as during a rising stock market, rising interest rate or rising credit spread markets, the use of cash and/or cash equivalents, including money market instruments, could have a negative effect on the fund's ability to achieve its investment objective and may negatively impact the fund's 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. Securities the manager believes are undervalued may never realize their full potential value, and in certain markets value stocks may underperform the market as a whole.

Exchange-traded funds (ETFs) risk. The risks of owning shares of an ETF include the risks of owning the underlying securities the ETF holds. Lack of liquidity in an ETF could result in the ETF being more volatile than its underlying securities. An ETF's shares could trade at a significant premium or discount to its net asset value (NAV). A fund bears ETF fees and expenses indirectly.

Financial services sector risk. Financial services companies can be significantly affected by economic, market, and business developments, borrowing costs, interest-rate fluctuations, competition, and government regulation, among other factors.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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. The risks of investing in foreign securities are magnified in emerging markets.

Initial public offerings (IPOs) risk. IPO share prices are frequently volatile and may significantly impact fund performance.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments.

Fund summary

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

Real estate investment trust (REIT) risk. REITs, pooled investment vehicles that typically invest in real estate directly or in loans collateralized by real estate, carry risks associated with owning real estate, including the potential for a decline in value due to economic or market conditions.

Real estate securities risk. Securities of companies in the real estate industry carry risks associated with owning real estate, including the potential for a decline in value due to economic or market conditions.

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. The industrials sector may be affected by general economic conditions, commodity production and pricing, supply and demand fluctuations, environmental and other government regulations, and technological developments, among other factors.

Small and mid-sized company risk. Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

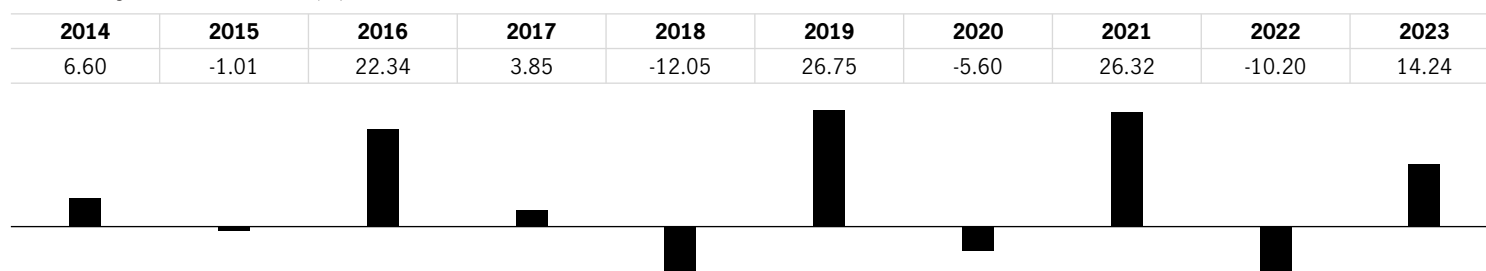
Value investment style risk. Value securities may underperform the market as a whole, which may cause value-oriented funds to underperform equity funds with other investment strategies. Securities the manager believes are undervalued may never perform as expected.

Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. The Russell 2000 Value Index shows how the fund's performance compares against the returns of similar investments. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV



Year-to-date total return through:	Q3 2024	7.90%
Best quarter:	Q4 2020	34.57%
Worst quarter:	Q1 2020	-35.31%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	14.24	9.17	6.22
after tax on distributions	11.15	6.54	4.17
after tax on distributions, with sale	10.04	6.70	4.43
Russell 3000 Index (reflects no deduction for fees, expenses, or taxes) ¹	25.96	15.16	11.48
Russell 2000 Value Index (reflects no deduction for fees, expenses, or taxes)	14.65	10.00	6.76

¹ The fund has designated the Russell 3000 Index as its new broad-based securities market index in accordance with the revised definition for such an index.

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor Wellington Management Company LLP

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

Shaun F. Pedersen¹

Senior Managing Director, Partner, and Equity Portfolio Manager

Managed the fund since 2008

Edmond C. Griffin, CFA

Managing Director and Equity Portfolio Manager

Managed the fund since 2020

Danielle S. Williams, CFA

Managing Director and Equity Portfolio Manager

Managed the fund since 2022

¹ Effective June 30, 2025, Shaun F. Pedersen will no longer serve as a portfolio manager for the fund.

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

Fund summary

John Hancock Strategic Income Opportunities Fund

Investment objective

To seek to maximize total return consisting of current income and capital appreciation.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.66
Other expenses	0.06
Total annual fund operating expenses	0.72
Contractual expense reimbursement	-0.05 ¹
Total annual fund operating expenses after expense reimbursements	0.67

- 1** The advisor contractually agrees to reduce its management fee by an annual rate of 0.04% of the fund's average daily net assets. This agreement expires on December 31, 2025, unless renewed by mutual agreement of the fund and the advisor based upon a determination that this is appropriate under the circumstances at that time. The advisor also contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	68
3 years	225
5 years	396
10 years	890

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 its most recent fiscal year, the fund's portfolio turnover rate was 37% of the average value of its portfolio.

Principal investment strategies

Under normal market conditions, the fund invests at least 80% of its assets in the following types of securities, which may be denominated in U.S. dollars or foreign currencies: foreign government and corporate debt securities from developed and emerging markets, U.S. government and

Fund summary

agency securities, domestic high-yield bonds, and investment-grade corporate bonds and currency instruments. The fund may also invest in preferred stock and other types of debt securities, including mortgage-and asset-backed securities and loans. Direct investments in loans may be illiquid and holding a loan could expose the fund to the risk of being a direct lender. No more than 80% of the fund's assets will consist of instruments denominated in foreign currencies.

Although the fund may invest up to 10% of its total assets in securities rated as low as D (in default) by S&P Global Ratings (S&P) or Moody's Investors Service, Inc. (Moody's), or their unrated equivalents, it generally intends to keep its average credit quality in the investment-grade range (i.e., AAA to BBB). Bonds that are rated at or below BB by S&P or Ba by Moody's are considered junk bonds. There is no limit on the average maturity of the fund's portfolio. The fund's investment policies are based on credit ratings at the time of purchase. Under normal circumstances, the fund may invest up to 15% of total assets in asset-backed securities rated lower than A by S&P or Moody's, or their unrated equivalents (but under no circumstances lower than B or their unrated equivalents).

In managing the fund, the manager allocates assets among the four major types of instruments noted above based on analysis of global economic factors such as fiscal and monetary policies, projected international interest-rate movements, political environments, and currency trends. In abnormal circumstances, the manager may invest up to 100% of the fund's assets in any one sector. The manager looks for investments that are appropriate for the fund in terms of yield, credit quality, structure, and industry distribution. Relative yields and risk/reward ratios are the primary considerations in selecting securities.

The fund may use certain higher-risk investments, including derivatives such as futures, options, and swaps (including credit default swaps), as well as restricted or illiquid securities. The fund may also invest significantly in currency spots and forwards, currency futures and options, and interest-rate options for both hedging and nonhedging purposes, including for purposes of enhancing returns. In addition, the fund may invest up to 10% of its net assets in domestic or foreign common stocks.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The fund may trade securities actively and its investment process may, at times, result in a higher-than-average portfolio turnover ratio.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Changing distribution levels risk. The fund may cease or reduce the level of its distribution if income or dividends paid from its investments declines.

Credit and counterparty risk. The issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter derivatives contract, or a borrower of fund securities may not make timely payments or otherwise honor its obligations. U.S. government securities are subject to varying degrees of credit risk depending upon the nature of their support. A downgrade or default affecting any of the fund's securities could affect the fund's performance.

Currency risk. Fluctuations in exchange rates may adversely affect the U.S. dollar value of a fund's investments. Foreign currencies may decline in value, which could negatively impact performance.

Defaulted debt risk. Investing in defaulted debt securities is speculative and involves substantial risks in addition to those of non-defaulted high-yield securities. Defaulted debt securities generally do not generate interest payments. Principal on defaulted debt might not be repaid, and a fund could lose up to its entire investment.

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.

ESG integration risk. The manager considers ESG factors that it deems relevant or additive, along with other material factors and analysis, when managing the fund. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The manager may consider these ESG factors on all or a meaningful portion of the fund's investments. Incorporating ESG criteria

and making investment decisions based on certain ESG characteristics, as determined by the manager, carries the risk that the fund may perform differently, including underperforming, funds that do not utilize ESG criteria, or funds that utilize different ESG criteria.

Fixed-income securities risk. A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security's credit quality may adversely affect fund performance.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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. The risks of investing in foreign securities are magnified in emerging markets.

Hong Kong Bond Connect Program (Bond Connect) risk. Trading in China bonds through Bond Connect, a mutual market access program that enables foreign investment in the People's Republic of China (PRC), is subject to certain restrictions and risks. Bonds listed on Bond Connect may lose purchase eligibility, which could adversely affect the fund's performance. Trading through Bond Connect is subject to trading, clearance, and settlement procedures that may continue to develop as the program matures. Any changes in laws, regulations and policies applicable to Bond Connect may affect bond prices. These risks are heightened by the underdeveloped state of the PRC's investment and banking systems in general.

Hong Kong Stock Connect Program (Stock Connect) risk. Trading in China A-Shares through Stock Connect, a mutual market access program that enables foreign investment in the People's Republic of China (PRC), is subject to certain restrictions and risks. Securities listed on Stock Connect may lose purchase eligibility, which could adversely affect the fund's performance. Trading through Stock Connect is subject to trading, clearance, and settlement procedures that may continue to develop as the program matures. Any changes in laws, regulations and policies applicable to Stock Connect may affect China A-Share prices. These risks are heightened by the underdeveloped state of the PRC's investment and banking systems in general.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: credit default swaps, foreign currency forward contracts, futures contracts, options and swaps. Foreign currency forward contracts, futures contracts, options, and swaps generally are subject to counterparty risk. In addition, swaps may be subject to interest-rate and settlement risk, and the risk of default of the underlying reference obligation. Derivatives associated with foreign currency transactions are subject to currency risk.

High portfolio turnover risk. Trading securities actively and frequently can increase transaction costs (thus lowering performance) and taxable distributions.

Illiquid and restricted securities risk. Illiquid and restricted securities may be difficult to value and may involve greater risks than liquid securities. Illiquidity may have an adverse impact on a particular security's market price and the fund's ability to sell the security.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions during periods of reduced demand may adversely impact the price or salability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

Lower-rated and high-yield fixed-income securities risk. Lower-rated and high-yield fixed-income securities (junk bonds) are subject to greater credit quality risk, risk of default, and price volatility than higher-rated fixed-income securities, may be considered speculative, and can be difficult to resell.

Mortgage-backed and asset-backed securities risk. Mortgage-backed and asset-backed securities are subject to different combinations of prepayment, extension, interest-rate, and other market risks. Factors that impact the value of these securities include interest rate changes, the reliability of available information, credit quality or enhancement, and market perception.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

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.

Fund summary

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.

U.S. government agency obligations risk. The fund invests in obligations issued by agencies and instrumentalities of the U.S. government. Government-sponsored entities such as Federal National Mortgage Association (Fannie Mae), Federal Home Loan Mortgage Corporation (Freddie Mac) and the Federal Home Loan Banks, although chartered or sponsored by Congress, are not funded by congressional appropriations and the debt securities that they issue are neither guaranteed nor issued by the U.S. government. Such debt securities are subject to the risk of default on the payment of interest and/or principal, similar to the debt securities of private issuers. The maximum potential liability of the issuers of some U.S. government obligations may greatly exceed their current resources, including any legal right to support from the U.S. government. Although the U.S. government has provided financial support to Fannie Mae and Freddie Mac in the past, there can be no assurance that it will support these or other government-sponsored entities in the future.

U.S. Treasury obligations risk. The market value of direct obligations of the U.S. Treasury may vary due to changes in interest rates. In addition, changes to the financial condition or credit rating of the U.S. government may cause the value of the fund's investments in obligations issued by the U.S. Treasury to decline.

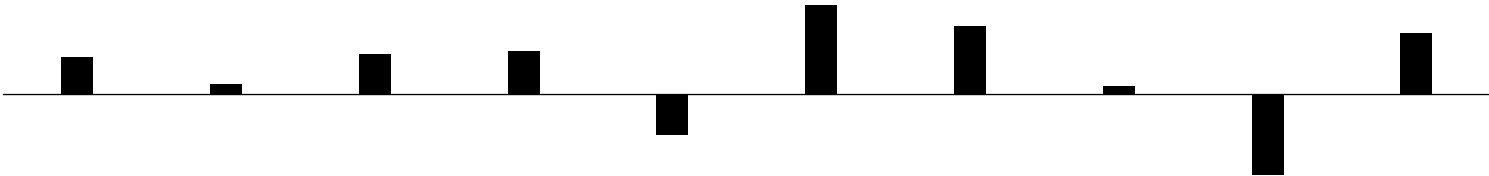
Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
4.64	1.32	5.08	5.44	-4.99	11.12	8.58	1.01	-9.95	7.64



Year-to-date total return through:	Q3 2024	5.08%
Best quarter:	Q2 2020	7.17%
Worst quarter:	Q1 2020	-6.98%

Average annual total returns (%)—as of 12/31/2023

	1 year	5 year	10 year
Class NAV (before tax)	7.64	3.39	2.80
after tax on distributions	6.12	2.06	1.33
after tax on distributions, with sale	4.48	2.04	1.51
Bloomberg U.S. Aggregate Bond Index (reflects no deduction for fees, expenses, or taxes)	5.53	1.10	1.81

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor Manulife Investment Management (US) LLC

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

Fund summary

Christopher M. Chapman, CFA
*Senior Portfolio Manager, Co-Head
of Global Multi-Sector Fixed
Income*
Managed the fund since 2017

Thomas C. Goggins
Senior Portfolio Manager
Managed the fund since 2009

Brad Lutz, CFA
Senior Portfolio Manager
Managed the fund since 2022

Kisoo Park
Senior Portfolio Manager
Managed the fund since 2015

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

Fund summary

John Hancock U.S. Sector Rotation Fund

Investment objective

To seek capital appreciation.

Fees and expenses

This table describes the fees and expenses you may pay if you buy, hold, and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder fees (%) (fees paid directly from your investment)	NAV
Maximum front-end sales charge (load)	None
Maximum deferred sales charge (load)	None
Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)	NAV
Management fee	0.63
Other expenses	0.04
Total annual fund operating expenses	0.67
Contractual expense reimbursement	-0.01 ¹
Total annual fund operating expenses after expense reimbursements	0.66

- 1** The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This 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 participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2026, unless renewed by mutual agreement of the fund and the advisor 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 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 (\$)	NAV
1 year	67
3 years	213
5 years	372
10 years	834

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 its most recent fiscal year, the fund's portfolio turnover rate was 40% of the average value of its portfolio.

Principal investment strategies

The fund seeks to achieve its investment objective by investing under normal market conditions at least 80% of its net assets (plus any borrowings for investment purposes) in U.S. equity securities of any market capitalization, including futures on indexes of equity securities. The fund defines U.S. equity securities as: (i) securities of issuers that are organized under the laws of the United States or that maintain their principal place of business in the United States; (ii) securities of issuers that are traded principally in the United States; or (iii) securities of issuers that, during the most recent

Fund summary

fiscal year, derived at least 50% of their revenues or profits from goods produced or sold, investments made, or services performed in the United States or that have at least 50% of their assets in the United States. The fund's allocation to various markets and types of securities will be actively managed.

The fund's investment in equity securities will vary both with respect to types of securities and markets in response to changing market and economic trends. The fund's allocation of securities will depend on the manager's outlook for the markets and generally reflect the manager's strategic asset allocation analysis and their assessment of the relative attractiveness of a particular asset class. When determining whether to invest in a particular market capitalization, sector or industry, the manager takes into consideration a variety of inputs including economic, fundamental (valuations and earnings), and technical indicators, among other factors.

The fund may invest up to 20% of its net assets in equity securities of foreign issuers. Investments in exchange-traded funds (ETFs) and derivative instruments may be used to reduce risk and/or obtain efficient investment exposure, and may include options, futures contracts, and swaps (including interest-rate swaps).

The fund also may invest in fixed-income securities, including, but not limited to:

- U.S. Treasury and agency securities as well as notes backed by the Federal Deposit Insurance Corporation;
- U.S. Treasury futures contracts;
- Mortgage-backed securities, including mortgage pass-through securities, commercial mortgage-backed securities (CMBS) and collateralized mortgage obligations (CMOs);
- U.S. and foreign corporate bonds;
- Foreign government and agency securities; and
- Lower-rated fixed-income securities and high-yield securities (also known as "junk bonds")

The foreign securities in which the fund invests may be denominated in U.S. dollars or foreign currency. The fund may actively manage its exposure to foreign currencies through the use of foreign currency forward contracts and other currency derivatives. The fund may own foreign cash equivalents and foreign bank deposits as part of its investment strategy. The fund may invest in foreign currencies for hedging and speculative purposes. The fund may focus its investments in a particular sector or sectors of the economy.

Use of Hedging and Other Strategic Transactions. The fund is authorized to use all of the various investment strategies referred to under "Principal risks of investing in the fund — Hedging, derivatives and other strategic transactions risk," including, but not limited to, futures and options contracts, foreign currency forward contracts and swaps. The fund may engage in derivatives transactions for hedging and non-hedging purposes including, without limitation, the following purposes:

- to attempt to protect against possible changes in the market value of securities held or to be purchased by the fund resulting from securities markets or currency exchange rate fluctuations;
- to protect the fund's unrealized gains in the value of its securities;
- to facilitate the sale of the fund's securities for investment purposes;
- to manage the effective maturity or duration of the fund's securities;
- to establish a position in the derivatives markets as a method of gaining exposure to a particular security or market;
- to facilitate the repatriation of foreign currency and the settlement of purchases of foreign securities; and
- to increase or decrease exposure to a foreign currency or to shift exposure to foreign currency fluctuations from one country to another.

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.

The fund's main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 127 of the prospectus.*

Credit and counterparty risk. The issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter derivatives contract, or a borrower of fund securities may not make timely payments or otherwise honor its obligations. U.S. government securities are subject to varying degrees of credit risk depending upon the nature of their support. A downgrade or default affecting any of the fund's securities could affect the fund's performance.

Currency risk. Fluctuations in exchange rates may adversely affect the U.S. dollar value of a fund's investments. Foreign currencies may decline in value, which could 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.

Exchange-traded funds (ETFs) risk. The risks of owning shares of an ETF include the risks of owning the underlying securities the ETF holds. Lack of liquidity in an ETF could result in the ETF being more volatile than its underlying securities. An ETF's shares could trade at a significant premium or discount to its net asset value (NAV). A fund bears ETF fees and expenses indirectly.

Fixed-income securities risk. A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security's credit quality may adversely affect fund performance.

Foreign securities risk. Less information may be publicly available regarding foreign issuers, including foreign government 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.

Hedging, derivatives, and other strategic transactions risk. Hedging, derivatives, and other strategic transactions may increase a fund's volatility and could produce disproportionate losses, potentially more than the fund's principal investment. Risks of these transactions are different from and possibly greater than risks of investing directly in securities and other traditional instruments. Under certain market conditions, derivatives could become harder to value or sell and may become subject to liquidity risk (i.e., the inability to enter into closing transactions). Derivatives and other strategic transactions that the fund intends to utilize include: foreign currency forward contracts, futures contracts, options, foreign currency swaps, interest-rate swaps and swaps. Foreign currency forward contracts, futures contracts, options, and swaps generally are subject to counterparty risk. In addition, swaps may be subject to interest-rate and settlement risk, and the risk of default of the underlying reference obligation. Derivatives associated with foreign currency transactions are subject to currency risk.

Information technology companies risk. Information technology companies can be significantly affected by rapid obsolescence, short product cycles, competition from new market entrants, and heightened cybersecurity risk, among other factors.

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.

Liquidity risk. The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions during periods of reduced demand may adversely impact the price or salability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

Lower-rated and high-yield fixed-income securities risk. Lower-rated and high-yield fixed-income securities (junk bonds) are subject to greater credit quality risk, risk of default, and price volatility than higher-rated fixed-income securities, may be considered speculative, and can be difficult to resell.

Mortgage-backed and asset-backed securities risk. Mortgage-backed and asset-backed securities are subject to different combinations of prepayment, extension, interest-rate, and other market risks. Factors that impact the value of these securities include interest rate changes, the reliability of available information, credit quality or enhancement, and market perception.

Operational and 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. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

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.

Small and mid-sized company risk. Small and mid-sized companies are generally less established and may be more volatile than larger companies. Small and/or mid-capitalization securities may underperform the market as a whole.

U.S. government agency obligations risk. The fund invests in obligations issued by agencies and instrumentalities of the U.S. government. Government-sponsored entities such as Federal National Mortgage Association (Fannie Mae), Federal Home Loan Mortgage Corporation (Freddie Mac) and the Federal Home Loan Banks, although chartered or sponsored by Congress, are not funded by congressional appropriations and the debt securities that they issue are neither guaranteed nor issued by the U.S. government. Such debt securities are subject to the risk of default on the

Fund summary

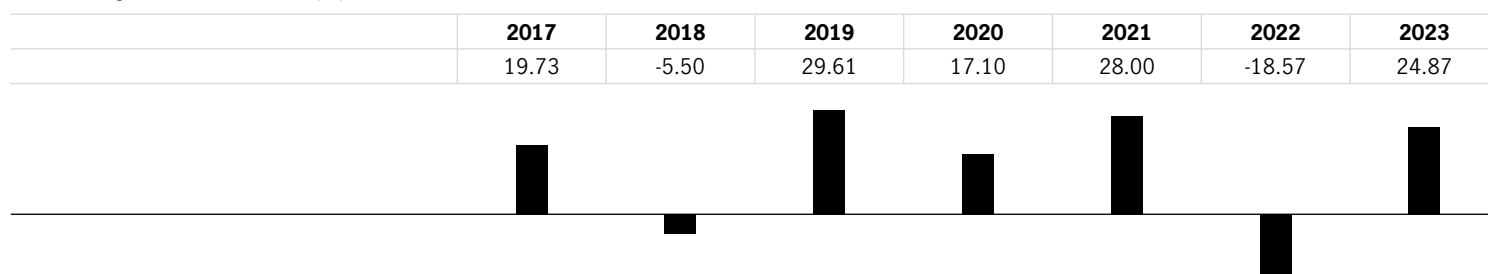
payment of interest and/or principal, similar to the debt securities of private issuers. The maximum potential liability of the issuers of some U.S. government obligations may greatly exceed their current resources, including any legal right to support from the U.S. government. Although the U.S. government has provided financial support to Fannie Mae and Freddie Mac in the past, there can be no assurance that it will support these or other government-sponsored entities in the future.

Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year and by showing how the fund's average annual returns compared with a broad-based securities market index. Past performance (before and after taxes) does not indicate future results. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained by calling 800-344-1029 between 8:00 A.M. and 7:00 P.M., Eastern time, on most business days.

Please note that after-tax returns reflect the highest individual federal marginal income-tax rate in effect as of the date provided and do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k), or other tax-advantaged investment plan.

Calendar year total returns (%)—Class NAV



Year-to-date total return through:	Q3 2024	21.57%
Best quarter:	Q2 2020	19.20%
Worst quarter:	Q1 2020	-19.58%

Average annual total returns (%)—as of 12/31/2023	1 year	5 year	Since inception 09/26/2016
Class NAV (before tax)	24.87	14.58	12.55
after tax on distributions	24.23	11.65	9.20
after tax on distributions, with sale	14.73	11.04	9.10
S&P 500 Index (reflects no deduction for fees, expenses, or taxes)	26.29	15.69	13.51

Investment management

Investment advisor John Hancock Investment Management LLC

Subadvisor Manulife Investment Management (US) LLC

Portfolio management

The following individuals are jointly and primarily responsible for the day-to-day management of the fund's portfolio.

Michael J. Comer, CFA
Managing Director and Portfolio Manager
Managed the fund since 2023

James Robertson, CIM
Senior Managing Director and Senior Portfolio Manager
Managed the fund since 2023

Nathan W. Thooft, CFA
Chief Investment Officer, Senior Portfolio Manager
Managed the fund since 2016

Purchase and sale of fund shares

There are no minimum initial or subsequent investment requirements. Shares may be redeemed on any business day on instruction to the fund.

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. Ask your salesperson or visit your financial intermediary's website for more information.

Principal investment strategies

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

Blue Chip Growth Fund

Investment objective: To provide long-term growth of capital. Current income is a secondary objective.

The Board of Trustees can change the fund's investment objective and strategy 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 the common stocks of large- and medium-sized blue chip growth companies. These are firms that, in the manager's view, are well established in their industries and have the potential for above-average earnings growth.

In identifying blue chip companies, the manager generally considers the following characteristics:

Leading market positions. Blue chip companies often have leading market positions that are expected to be maintained or enhanced over time. Strong positions, particularly in growing industries, can give a company pricing flexibility as well as the potential for good unit sales. These factors, in turn, can lead to higher earnings growth and greater share price appreciation.

Seasoned management teams. Seasoned management teams with a track record of providing superior financial results are important for a company's long-term growth prospects. The manager's analysts will evaluate the depth and breadth of a company's management experience.

Strong financial fundamentals. Companies should demonstrate faster earnings growth than their competitors and the market in general; high profit margins relative to competitors; strong cash flow; a healthy balance sheet with relatively low debt; and a high return on equity with a comparatively low dividend payout ratio.

This investment approach reflects the manager's belief that the combination of solid company fundamentals (with emphasis on the potential for above-average growth in earnings or operating cash flow) along with a positive industry outlook will result in a higher stock price. Some of the companies the manager targets will have good prospects for dividend growth.

While most of the assets of the fund are typically invested in U.S. common stocks, the fund may also purchase or invest in other types of securities, including (i) U.S. dollar and foreign currency-denominated foreign securities (up to 20% of net assets) including American Depositary Receipts (ADRs), (ii) convertible and preferred stocks, warrants and bonds, and (iii) futures and options. Combined investments in convertible securities, preferred stocks, and debt securities are limited to 25% of total assets.

The fund may invest in debt securities of any type without regard to quality or rating. Such securities would be issued by companies which

meet the investment criteria for the fund but may include below-investment-grade debt securities (junk bonds) (up to 5% of total assets). The fund's investment policies are based on credit ratings at the time of purchase.

The fund's debt securities may include privately negotiated notes or loans, including loan participations and assignments (bank loans). These investments will only be made in companies, municipalities or entities that meet the fund's investment criteria. Direct investments in loans may be illiquid and holding a loan could expose the fund to the risks of being a direct lender. Since the fund invests primarily in equity securities, the risks associated with fixed-income securities will not affect the fund as much as they would a fund that invests more of its assets in fixed-income securities.

The fund holds a certain portion of its assets in money market reserves which can consist of shares of the T. Rowe Price Government Reserve Fund (or any other internal T. Rowe Price money market fund) as well as U.S. dollar- and foreign currency-denominated money market securities, including repurchase agreements, in the two highest rating categories, maturing in one year or less. The fund may invest reserves in U.S. dollars and foreign currencies.

The fund may invest up to 10% of its total assets in hybrid instruments. Hybrid instruments are a type of high-risk derivative which can combine the characteristics of securities, futures and options. Such securities may bear interest or pay dividends at below market rates or even relatively nominal market rates. Hybrid instruments provide an efficient means of creating exposure to a particular market, or segment of a market, with the objective of enhancing total return. Hybrid instruments may take a variety of forms, including, but not limited to: debt instruments with interest or principal payments or redemption terms determined by reference to the value of a currency or commodity or securities index at a future point in time; preferred stock with dividend rates determined by reference to the value of a currency; or convertible securities with the conversion terms related to a particular commodity.

The fund may sell securities for a variety of reasons such as to secure gains, limit losses or redeploy assets into more promising opportunities.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

In pursuing the fund's investment objective, the manager has the discretion to deviate from the fund's normal investment criteria. These situations might arise when the manager believes a security could increase in value for a variety of reasons including a change in management, an extraordinary corporate event, a new product introduction or innovation, or a favorable competitive development. The fund may focus its investments in particular sectors of the economy. The

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fund may invest significantly in the information technology sector, and the fund may at times invest significantly in stocks of technology companies.

The fund is a non-diversified fund, which means that it may invest in a smaller number of issuers than a diversified fund and may invest more of its assets in the securities of a single issuer.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

Capital Appreciation Fund

Investment objective: To seek long-term growth of capital.

Under normal market conditions, the fund invests at least 65% of its total assets in equity and equity-related securities of companies, at the time of investment, that exceed \$1 billion in market capitalization and that the manager believes have above average growth prospects. These companies are generally medium- to large-capitalization companies.

The manager follows a highly disciplined investment selection and management process that seeks to identify companies that show superior absolute and relative earnings growth and also are attractively valued. The manager looks for companies that experience some or all of the following: (i) above-average revenue and earnings per share growth, (ii) strong market position, (iii) improving profitability and distinctive attributes such as unique marketing ability, (iv) strong research and development and productive new product flow, and (v) financial strength. Such companies generally trade at high prices relative to their current earnings. Earnings predictability and confidence in earnings forecasts are important parts of the selection process.

Securities in which the fund invests have historically been more volatile than the S&P 500 Index. Also, companies that have an earnings growth rate higher than that of the average S&P 500 company tend to reinvest their earnings rather than distribute them. Therefore, the fund is not likely to receive significant dividend income on its securities. Seeking to invest in companies with above market-average growth, the fund may invest significantly in sectors associated with such growth, including consumer discretionary and information technology.

In addition to common stocks, nonconvertible preferred stock and convertible securities, equity-related securities in which the fund invests include: (i) American Depositary Receipts (ADRs); (ii) warrants and rights; (iii) investments in various types of business ventures, including partnerships and joint ventures; (iv) real estate investment trusts (REITs); and (v) initial public offerings (IPOs) and similar securities. (Convertible securities are securities —like bonds, corporate notes and preferred stocks—that the fund can convert into the company's common stock, cash value of common stock, or some other equity security.)

In addition to the principal strategies discussed above, the fund may also use the following investment strategies to attempt to increase the fund's return or protect its assets if market conditions warrant:

- The fund may make short sales of a security including short sales "against the box."
- The fund may invest up to 20% of its total assets in foreign equity securities. (For purposes of this 20% limit, ADRs and other similar

receipts or shares traded in U.S. markets are not considered to be foreign securities.)

- The fund may invest in U.S. government securities issued or guaranteed by the U.S. government or by an agency or instrumentality of the U.S. government.
- The fund may invest in mortgage-related securities issued or guaranteed by U.S. governmental entities, including collateralized mortgage obligations, multi-class pass-through securities and stripped mortgage-backed securities.
- The fund may invest in fixed-income securities rated investment grade. These include corporate debt and other debt obligations of U.S. and foreign issuers. The fund may invest in obligations that are not rated, but that the manager believes are of comparable quality to these obligations.
- The fund may invest in repurchase agreements.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The manager considers selling or reducing a stock position when, in the opinion of the manager, the stock has experienced a fundamental disappointment in earnings, it has reached an intermediate price objective and its outlook no longer seems sufficiently promising, a relatively more attractive stock emerges or the stock has experienced adverse price movement. The fund may focus its investments in a particular sector or sectors of the economy.

The fund's investment process may, at times, result in a higher than average portfolio turnover ratio and increased trading expenses.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

Capital Appreciation Value Fund

Investment objective: To seek long-term capital appreciation.

Under normal market conditions, the fund invests primarily in common stocks of established U.S. companies that have above average potential for capital growth. Common stocks typically constitute at least 50% of the fund's total assets. The remaining assets are generally invested in other securities, including convertible securities, corporate and government debt, foreign securities, futures and options. The fund may invest up to 20% of its total assets in foreign securities.

The fund's common stocks generally fall into one of two categories: the larger category comprises long-term core holdings whose prices when purchased by the fund are considered low in terms of company assets, earnings, or other factors; the smaller category comprises opportunistic investments whose prices the manager expects to rise in the short term but not necessarily over the long term. There is no limit on the market capitalization range of the issuers of the stocks in which the fund will invest. Since the manager attempts to prevent losses as well as achieve

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gains, the manager typically uses a value approach in selecting investments. The manager's in-house research team seeks to identify companies that seem undervalued by various measures, such as price/book value, and may be temporarily out of favor but are believed to have good prospects for capital appreciation. The manager may establish relatively large positions in companies it finds particularly attractive.

In addition, the manager searches for attractive risk/reward values among all types of securities. The portion of the fund invested in a particular type of security, such as common stocks, results largely from case-by-case investment decisions, and the size of the fund's cash reserve may reflect the manager's ability to find companies that meet valuation criteria rather than its market outlook.

Bonds, bank loans, and convertible securities may be purchased to gain additional exposure to a company or for their income or other features; maturity and quality are not necessarily major considerations in determining whether to purchase a particular security, and there are no limits on the maturities or ratings on the debt securities in which the fund may invest. Direct investments in loans may be illiquid and holding a loan could expose the fund to the risks of being a direct lender. The fund's investments in below investment grade debt securities and loans are limited to 30% of total assets. If a security is split rated (i.e., rated investment grade by at least one rating agency and noninvestment grade by another rating agency), the higher rating will be used for purposes of this requirement. The fund may also purchase other securities, including bank debt, loan participations and assignments and futures and options. The fund's investment in options, if any, will be primarily in an effort to protect against downside risk or to generate additional income.

The fund holds a certain portion of its assets in money market reserves which can consist of shares of the T. Rowe Price Government Reserve Fund (or any other internal T. Rowe Price money market fund) as well as U.S. dollar and foreign currency-denominated money market securities, including repurchase agreements, in the two highest rating categories, maturing in one year or less.

The fund may invest up to 10% of its total assets in hybrid instruments to protect against downside risk or as a substitute for investing directly in certain securities. Hybrid instruments are a type of high-risk derivative such as covered calls, over-the-counter options and credit default swaps, which can combine the characteristics of securities, futures and options. Such securities may bear interest or pay dividends at below (or even relatively nominal) rates. In addition, the fund may invest up to 10% of its total assets in mortgage- and asset-backed securities.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

Core Bond Fund

Investment objective: To seek total return consisting of income and capital appreciation.

Under normal market conditions, the fund invests at least 80% of its net assets (plus any borrowings for investment purposes) in a broad range of investment-grade debt securities, including U.S. government obligations, corporate bonds, mortgage-backed and other asset-backed securities and money market instruments.

The fund invests in debt securities that the manager believes offer attractive yields and are undervalued relative to issues of similar credit quality and interest rate sensitivity. The fund may also invest in unrated bonds that the manager believes are comparable to investment-grade debt securities. The fund may invest to a significant extent in mortgage-backed securities, including collateralized mortgage obligations.

Under normal market conditions, the manager expects to maintain an effective duration within 10% (in either direction) of the duration of the Bloomberg U.S. Aggregate Bond Index (the duration of this index as of October 31, 2024 was 6.14 years).

The fund may invest:

- Up to 25% of total assets in asset-backed securities, other than mortgage-backed securities;
- Up to 20% of total assets in U.S. dollar-denominated obligations of foreign issuers; and
- Up to 10% of total assets in stripped mortgage-backed securities.

As part of a mortgage-backed securities investment strategy, the fund may enter into dollar rolls. The fund may also enter into reverse repurchase agreements to enhance return.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The fund's investment process may, at times, result in a higher than average portfolio turnover ratio and increased trading expenses.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

Disciplined Value Emerging Markets Equity Fund

Investment objective: To seek long-term capital appreciation.

The fund will pursue its objective through a value oriented, research-driven strategy of investing in equity securities and financial instruments with equity like characteristics designed to provide exposure to emerging markets. Securities are selected by the adviser using its "three circles" approach which combines a quantitative screening with a fundamental bottom up selection process. This investment strategy is

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grounded in the following principles: (1) low valuation stocks outperform high valuation stocks; (2) companies with strong fundamentals, e.g., high and sustainable returns on invested capital, outperform companies with weak fundamentals; and (3) stocks with positive business momentum, e.g., rising earnings estimates, outperform stocks with negative business momentum. The adviser examines various factors in determining the value characteristics of issuers, including price-to-book value ratios and price-to-earnings ratios. These value characteristics are examined in the context of the issuer's operating and financial fundamentals, such as return-on-equity and earnings growth and cash flow.

The fund intends, under normal circumstances, to invest at least 80% of its net assets (including borrowings for investment purposes) in the equity securities of emerging market issuers, related derivative instruments and other equity investments that are tied economically to emerging market countries. The adviser considers an emerging market country to include any country that is: 1) generally recognized to be an emerging market country by the international financial community, including the World Bank; 2) classified by the United Nations as a developing country; or 3) included in the MSCI Emerging Markets Index. Due to the unique relationship between China and its separately administered regions, the Adviser includes Hong Kong and Macau as emerging markets, independent of above definitions 1 through 3. The adviser determines that an investment is tied economically to an emerging market if such investment satisfies one or more of the following conditions: 1) the issuer's primary trading market is in an emerging market; 2) the issuer is organized under the laws of, derives at least 50% of its revenue from, or has at least 50% of its assets in emerging markets; 3) the investment is included in an index representative of emerging markets; and 4) the investment is exposed to the economic risks and returns of emerging markets.

In managing the fund's portfolio, the adviser will seek to identify mispriced publicly traded equity securities of emerging market companies and purchase securities that the adviser believes will outperform, emphasizing low valuation, positive business momentum and high quality. The fund generally invests in the equity securities of issuers the manager believes are undervalued. The manager applies a bottom-up stock selection process using a combination of fundamental and quantitative analysis of issuer-specific factors such as price-to-book value, price-to-sales and earnings ratios, dividend yields, strength of management, and cash flow.

The fund's portfolio is rebalanced regularly to maintain the optimal risk/return trade-off. The Adviser assesses each stock's changing characteristics relative to its contribution to portfolio risk. The Adviser will sell a stock that the adviser believes no longer offers an appropriate return-to-risk tradeoff. The Fund's investment adviser may engage in active trading, and will not consider portfolio turnover a limiting factor in making decisions for the Fund.

The equity securities in which the fund will invest, which may include equity securities of non-U.S. issuers that are traded in the markets of the United States, include equity securities issued by large-, mid- and small- or micro-cap companies, as well as exchange-traded and over-the-counter common and preferred stocks, warrants, options, rights, convertible securities, sponsored and unsponsored depository

receipts and shares, trust certificates, limited partnership interests, shares of other investment companies (including exchanged-traded funds (ETFs)), real estate investment trusts (REITs) and equity participations. An equity participation is a type of loan that gives the lender a portion of equity ownership in a property, in addition to principal and interest payments. A convertible security is a bond, debenture, note, preferred stock or other security that may be converted into or exchanged for a prescribed amount of common stock of the same or a different issuer within a particular period of time at a specified price or formula. The fund may invest in securities of companies operating for three years or less (unseasoned issuers).

The fund may invest up to 20% of its net assets in high yield debt obligations (commonly known as junk bonds), such as bonds and debentures, used by corporations and other business organizations (e.g., trusts or limited liability companies). Such high yield debt obligations are not considered to be investment grade. Junk bonds are rated BB or lower by S&P Global, or have a comparable rating by another nationally recognized statistical rating organization (or, if unrated are determined by the adviser to be of comparable quality at the time of investment). The fund may invest in securities of the lowest rating category, including securities in default. The adviser may, but is not required to, sell a bond or note held by the fund in the event that its credit rating is downgraded. The fund will primarily invest in fixed income instruments, including high yield debt obligations, when the fund believes that such instruments offer a better risk/reward profile than comparable equity opportunities.

To meet margin requirements, redemptions or pending investments, the fund may also temporarily hold a portion of its assets in full faith and credit obligations of the United States government and in short-term notes, commercial paper or other money market instruments.

The adviser will sell a stock when it no longer meets one or more investment criteria, either through obtaining target value or due to an adverse change in fundamentals or business momentum. Each holding has a target valuation established at purchase, which the adviser constantly monitors and adjusts as appropriate.

In general, the fund's investments will be spread over a number of industries and, as a matter of policy, the Fund is limited to investing less than 25% of its total assets in any one industry, except that the fund may invest in exchange traded funds to the extent permitted by the Investment Company Act of 1940, as amended (1940 Act), and applicable SEC orders.

The fund may participate as a purchaser in initial public offerings of securities (IPOs). An IPO is a company's first offering of stock to the public.

The fund may invest up to 15% of its net assets in illiquid investments, including investments that are illiquid by virtue of the absence of a readily available market or legal or contractual restrictions on resale.

The fund may also seek to increase its income by lending portfolio securities.

The fund will invest in derivatives, including put and call options, futures, contracts for differences, forward contracts and swaps, in lieu of investing directly in a security, currency or instrument, for hedging and

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non-hedging purposes. Contracts for differences offer exposure to price changes in an underlying security without ownership of such security, typically by providing investors the ability to trade on margin. The fund's investments in derivative instruments may be leveraged and result in losses exceeding the amounts invested.

While the adviser intends to fully invest the fund's assets at all times in accordance with the above-mentioned policies, the Fund reserves the right to hold up to 100% of its assets, as a temporary defensive measure, in cash and eligible U.S. dollar-denominated money market instruments and make investments inconsistent with its investment objective. The adviser will determine when market conditions warrant temporary defensive measures.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

Emerging Markets Debt Fund

Investment objective: To seek total return with an emphasis on current income as well as capital appreciation.

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

Under normal market conditions, the fund invests at least 80% of its net assets in fixed-income securities and debt instruments of emerging-market issuers. The manager may consider, but is not limited to, the classifications by the World Bank, the International Finance Corporation, or the United Nations and its agencies in determining whether a country is an emerging or a developed country. Examples of emerging-market countries include most African, Central Asian, Eastern European, and South and Central American nations.

The portfolio managers use proprietary research to identify specific countries, corporate sectors, and issuers that are attractively priced, and shall not be constrained by market capitalization, company fundamentals, security valuation or seasoning, or similar characteristics. The portfolio managers use economic and industry analysis to try to anticipate shifts in the business cycle and determine which countries and sectors might benefit over the next 12 months. Due to potentially volatile conditions in emerging markets, the fund's investment process may result in a higher-than-average portfolio turnover ratio, which could increase transaction costs. In the event of extreme market conditions, the managers may temporarily depart from the investment strategy for defensive purposes.

A number of countries that the fund may invest in may not have sovereign bond ratings, may be below-investment-grade, or may be unrated. Below-investment-grade debt securities are also referred to as junk bonds. The fund may invest in corporate or other privately issued debt instruments of issuers having market capitalizations of below \$1 billion

at the time of investment. The debt securities in which the fund may invest include, but are not limited to, debt issued by governments or government agencies, including the U.S. Treasury; U.S. and foreign corporate-debt instruments; mortgage- and asset-backed securities and collateralized mortgage obligations; and variable and floating-rate senior and subordinated corporate-debt obligations. There is no limit on the maturities of the debt instruments in which the fund will invest. The fund may invest in securities denominated in any currency, including U.S. dollar-denominated emerging-market debt, and may be subject to unexpected, adverse currency fluctuations. The fund may engage in derivatives transactions, including forwards, options, swaps and futures, to reduce risk, manage volatility and/or obtain efficient market exposure.

Total return, commonly understood as the combination of income and capital appreciation, includes interest, capital gains, dividends, and distributions realized over a given period of time.

The fund is a non-diversified fund, which means that it may invest in a smaller number of issuers than a diversified fund and may invest more of its assets in the securities of a single issuer.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

Securities lending

The fund may lend its securities so long as such loans do not represent more than 33⅓% of the fund's total assets. The borrower will provide collateral to the lending portfolio so that the value of the loaned security will be fully collateralized. The collateral may consist of cash, cash equivalents, or securities issued or guaranteed by the U.S. government or its agencies or instrumentalities. The borrower must also agree to increase the collateral if the value of the loaned securities increases. As with other extensions of credit, there are risks of delay in recovery or even loss of rights in the collateral should the borrower of the securities fail financially.

Equity Income Fund

Investment objective: To provide substantial dividend income and also long-term growth of capital.

The Board of Trustees can change the fund's investment objective and strategy 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, with at least 65% in common stocks of well-established companies paying above-average dividends. The fund employs a "value"

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approach and invests in stocks and other securities that appear to be undervalued by various measures and may be temporarily out of favor but have good prospects for capital appreciation and dividend growth. The fund may at times invest significantly in the same economic sector.

Under normal market conditions, substantial dividend income means that the yield on the fund's portfolio securities generally exceeds the yield on the fund's benchmark. The manager believes that income can contribute significantly to total return over time and expects the fund's yield to exceed that of the Russell 1000 Value Index. While the price of a company's stock can go up or down in response to earnings or fluctuations in the market, stocks paying a high level of dividend income tend to be less volatile than those with below-average dividends and may help offset losses in falling markets.

The fund will generally consider companies with one or more of the following characteristics:

- established operating histories;
- above-average dividend yield relative to the Russell 1000 Value Index;
- low price/earnings ratios relative to the Russell 1000 Value Index;
- sound balance sheets and other positive financial characteristics; and
- low stock price relative to a company's underlying value, as measured by assets, cash flow or business franchises.

The fund may also purchase other types of securities in keeping with its objective, including:

- U.S. dollar-and foreign currency-denominated foreign securities including American Depositary Receipts (ADRs) (up to 25% of total assets);
- preferred stocks;
- convertible stocks, bonds, and warrants;
- futures and options; and
- bank debt, loan participations and assignments.

The fund may invest in fixed-income securities without regard to quality or rating, including up to 10% in below-investment grade fixed-income securities (junk bonds). The fund's fixed-income investments may include privately negotiated notes or loans, including loan participations and assignments (bank loans). Direct investments in loans may be illiquid and holding a loan could expose the fund to the risks of being a direct lender. These investments will only be made in companies, municipalities or entities that meet the fund's investment criteria. Since the fund invests primarily in equity securities, the risks associated with fixed income securities will not affect the fund as much as they would a fund that invests more of its assets in fixed-income securities. The fund's investment policies are based on credit ratings at the time of purchase.

The fund holds a certain portion of its assets in money market reserves which can consist of shares of the T. Rowe Price Government Reserve Fund (or any other internal T. Rowe Price money market fund) as well as U.S. dollar- and foreign currency-denominated money market securities, including repurchase agreements, in the two highest rating categories, maturing in one year or less. The fund may invest reserves in U.S. dollars and foreign currencies.

The fund may sell securities for a variety of reasons such as to secure gains, limit losses or redeploy assets into more promising opportunities.

The fund may invest up to 10% of its total assets in hybrid instruments. Hybrid instruments are a type of high-risk derivative which can combine the characteristics of securities, futures and options. Such securities may bear interest or pay dividends at below market rates or even relatively nominal market rates. Hybrid instruments provide an efficient means of creating exposure to a particular market, or segment of a market, with the objective of enhancing total return. Hybrid instruments may take a variety of forms, including, but not limited to: debt instruments with interest or principal payments or redemption terms determined by reference to the value of a currency or commodity or securities index at a future point in time; preferred stock with dividend rates determined by reference to the value of a currency; or convertible securities with the conversion terms related to a particular commodity.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

In pursuing the fund's investment objective, the manager has the discretion to deviate from its normal investment criteria, as described above, and purchase securities the manager believes will provide an opportunity for substantial appreciation. These situations might arise when the manager believes a security could increase in value for a variety of reasons including a change in management, an extraordinary corporate event, a new product introduction or a favorable competitive development.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

Floating Rate Income Fund

Investment objective: To seek a high level of current income.

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

Under normal market conditions, the fund will invest at least 80% of its net assets (plus any borrowings for investment purposes) in floating-rate loans, which often include debt securities of domestic and foreign issuers that are rated below investment grade (rated below Baa by a nationally recognized statistical rating organization such as Moody's Investors Service, Inc. or BBB by S&P Global Ratings), or are of comparable quality, as determined by the manager, and other floating-rate securities. Bonds that are rated at or below BB by S&P Global Ratings or Ba by Moody's Investors Service, Inc. are considered junk bonds. The fund's investment policies are based on credit ratings at the time of purchase.

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The fund may invest in domestic and foreign issuer loans and loan participations that pay interest at rates that float or reset periodically at a margin above a generally recognized base lending rate such as the Prime Rate, the Secured Overnight Financing Rate (SOFR), or another generally recognized base lending rate. Loans and debt instruments rated below investment grade are considered to have speculative characteristics. The fund may invest in loans of companies whose financial conditions are troubled or uncertain and that may be involved in bankruptcy proceedings, reorganizations, or financial restructurings. Direct investments in loans may be illiquid and holding a loan could expose the fund to the risks of being a direct lender. The fund may also acquire, and subsequently hold, warrants and other equity interests.

In purchasing loans, loan participations, and other securities for the fund, the manager may take full advantage of the entire range of maturities and durations and may from time to time adjust the average maturity or duration of the investments held by the fund, depending on its assessment of the relative yields of different maturities and durations and its expectations of future changes in interest rates.

The fund may invest in any number of issuers and may, at times, invest its assets in a small number of issuers. The fund may focus its investments in a particular sector or sectors of the economy. The fund may also invest in loans of any aggregate principal amount, and the average aggregate principal amount of the loans held by the fund will vary from time to time.

For purposes of reducing risk and/or improving liquidity, the fund may invest in derivative instruments such as options (including options on securities indexes) and swaps (including credit default swaps).

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The fund's investment process may, at times, result in a higher-than-average portfolio turnover ratio and increased trading expenses.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

Securities lending

The fund may lend its securities so long as such loans do not represent more than 33⅓% of the fund's total assets. The borrower will provide collateral to the lending portfolio so that the value of the loaned security will be fully collateralized. The collateral may consist of cash, cash equivalents, or securities issued or guaranteed by the U.S. government or its agencies or instrumentalities. The borrower must also agree to increase the collateral if the value of the loaned securities increases. As with other extensions of credit, there are risks of delay in recovery or even loss of rights in the collateral should the borrower of the securities fail financially.

Fundamental Global Franchise Fund

Investment objective: The fund seeks to provide capital appreciation.

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

Under normal market conditions, the fund will invest at least 80% of its net assets (plus any borrowings for investment purposes) in securities of franchise companies. A franchise company is one whose return on invested capital over a three-year period is above its cost of capital. Return on invested capital quantifies how well a company generates cash flow relative to the capital it has invested in its business, while its cost of capital refers to the cost of raising money to fund its business. These companies typically will have a leading share of industry sales, the ability to generate consistent sales growth over time as their products and services attract a larger customer base, and a strong record of return on capital invested in the company with a sustainable competitive advantage, meaning bargaining power with buyers and/or sellers, and a unique product or process that is difficult to replicate or substitute and hard for others to compete with.

Under normal market conditions, at least 40% of the value of the fund's net assets will be invested in issuers domiciled outside of the United States ("Foreign Companies"), unless the manager deems market conditions and/or company valuations to be less favorable to Foreign Companies, in which case, the fund will invest at least 30% of the value of its net assets in Foreign Companies. Foreign Companies include securities for which the relevant reference entity is domiciled outside the United States, such as American Depositary Receipts (ADRs) that trade on U.S. exchanges. The manager seeks to validate a company's competitive advantage through an in-depth fundamental research process that focuses on key growth drivers and qualitative factors such as competitive positioning, financial strength, and evidence of management's ability to create shareholder value. The fund seeks to add value primarily through stock selection.

The manager conducts securities analysis using a variety of sources, including third-party research and public sources such as company filings. The manager's primary method of analysis is fundamental analysis, which is the ability to assess the health of a company, its competitive positioning, strength of management, and its competitive advantages. The manager's research includes detailed fundamental company models using key assumptions that drive sales, margins, and capital deployment.

Investment decisions are a function of finding stocks that possess the qualitative factors as outlined above and that the manager believes are trading at a significant discount to the manager's estimation of value.

The fund is non-diversified, which means that it may invest in a smaller number of issuers than a diversified fund and may invest more of its assets in the securities of a single issuer.

The fund may invest significantly in securities of companies in certain sectors, such as the consumer staples and consumer discretionary sectors (as defined by the Global Industry Classification Standards (GICS)), and may therefore experience greater volatility than funds

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investing in a broader range of sectors and may be more susceptible to the impact of market, economic, regulatory, and other factors affecting that sector.

The manager focuses on the equity securities of small-, mid-, and large-capitalization companies in both developed and emerging countries. The manager primarily invests in common stocks of developed and emerging companies, as well as ADRs, which trade on U.S. exchanges.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

Global Equity Fund

Investment objective: To seek long-term capital appreciation.

The Board of Trustees can change the fund's investment objective and strategies without shareholder approval.

The fund seeks to generate capital appreciation by investing at least 80% of net assets (plus borrowings for investment purposes) in a diversified portfolio of equity securities. This policy is subject to change only upon 60 days' prior written notice to shareholders. Under normal market conditions, at least 40% of the value of the fund's net assets will be invested in issuers domiciled outside of the United States ("Foreign Companies"), unless the manager deems market conditions and/or company valuations to be less favorable to Foreign Companies, in which case, the fund will invest at least 30% of the value of its net assets in Foreign Companies. Foreign Companies include issuers domiciled in emerging markets and securities for which the relevant reference entity is domiciled outside the United States, such as American Depositary Receipts (ADRs), that trade on U.S. exchanges. There are no limits on the market-capitalization ranges of the companies in which the fund may invest. The fund may invest in the securities of large, medium, or small companies.

In managing the fund, the manager seeks to identify undervalued companies that exhibit attractive valuations, solid business franchises, sustainable margins/cash flow, disciplined capital allocation, strong management teams, and strong balance sheets.

The manager employs an unconstrained, bottom-up stock selection process based on disciplined fundamental research with the aim to create a diversified portfolio of quality global stocks of any size that not only demonstrate compelling value but also generate sustainable cash flows. Equity securities include common and preferred stocks and their equivalents, including depositary receipts, warrants, rights, and securities convertible into common or preferred stocks.

The decision-making process involves candidate companies being screened for valuation and quality, together with a detailed examination of the challenges and opportunities that exist for that business. The manager will assess the valuation opportunity for that company by establishing base-case, upside, and downside price targets. The manager will take into consideration the diversification benefits and the liquidity of the security before making the final investment decision.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The fund may invest in cash, money market instruments, repurchase agreements, or other short-term instruments for the purposes of meeting redemption requests or making other anticipated cash payments.

Health Sciences Fund

Investment objective: To seek long-term capital appreciation.

Under normal market conditions, the fund invests at least 80% of its net assets (plus any borrowings for investment purposes) in common stocks of companies engaged, at the time of investment, in the research, development, production, or distribution of products or services related to health care, medicine, or the life sciences (collectively termed "health sciences").

While the fund may invest in companies of any size, the majority of its assets are expected to be invested in large- and mid-capitalization companies.

The manager's portfolio managers divide the health sciences sector into four main areas: pharmaceuticals, health care services companies, medical products and devices providers, and biotechnology firms. Their allocation among these four areas will vary depending on the relative potential within each area and the outlook for the overall health sciences sector. While most assets will be invested in U.S. common stocks, the fund may purchase other securities, including foreign securities, futures, and options in keeping with its investment objective. In addition, the fund writes call and put options primarily as a means of generating additional income. The fund reserves the right to use options to seek protection against a decline in the value of its securities or an increase in prices of securities that may be purchased. Normally, the fund will own the securities on which it writes these options. The premium income received by writing covered calls can help reduce but not eliminate portfolio volatility.

The fund concentrates its investments (invests more than 25% of its total assets) in securities of companies in the health sciences sector, a comparatively narrow segment of the economy, and therefore may experience greater volatility than funds investing in a broader range of industries.

In managing the fund, the manager uses a fundamental, bottom-up analysis that seeks to identify high quality companies and the most

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compelling investment opportunities. In general, the fund will follow a growth investment strategy, seeking companies whose earnings are expected to grow faster than inflation and the economy in general. When stock valuations seem unusually high, however, a “value” approach, which gives preference to seemingly undervalued companies, may also be emphasized. The fund generally seeks investments in companies that are developing new and effective medicines, as well as companies whose business models reduce costs or improve quality in health care systems.

The fund may invest up to 35% of its total assets in foreign securities (including emerging market securities) and may have exposure to foreign currencies through its investment in these securities, its direct holdings of foreign currencies or through its use of foreign currency exchange contracts for the purchase or sale of a fixed quantity of a foreign currency at a future date.

In pursuing its investment objective, the fund’s management has the discretion to purchase some securities that do not meet its normal investment criteria, as described above, when it perceives an unusual opportunity for gain. These special situations might arise when the fund’s management believes a security could increase in value for a variety of reasons including a change in management, an extraordinary corporate event, or a new product introduction or a favorable competitive development.

The fund holds a certain portion of its assets in money market reserves which can consist of shares of the T. Rowe Price Government Reserve Fund (or any other internal T. Rowe Price money market fund) as well as U.S. dollar and foreign currency-denominated money market securities, including repurchase agreements, in the two highest rating categories, maturing in one year or less.

The fund may sell securities for a variety of reasons such as to secure gains, limit losses or redeploy assets into more promising opportunities.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund’s investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

Use of Hedging and Other Strategic Transactions. The fund is authorized to use all of the various investment strategies referred to under “Additional Information About the Funds’ Principal Risks— Hedging, derivatives and other strategic transactions risk” including entering into option transactions.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

High Yield Fund

Investment objective: To realize an above-average total return over a market cycle of three to five years, consistent with reasonable risk.

Under normal market conditions, the fund invests at least 80% of its net assets (plus any borrowings for investment purposes) at the time of

investment in high yield securities. The fund’s investments may include corporate bonds, preferred stocks, U.S. government and foreign securities, mortgage-backed securities, loan assignments or participations and convertible securities which have the following ratings (or, if unrated, are considered by the manager to be of equivalent quality):

Corporate Bonds, Preferred Stocks and Convertible Securities

Moody’s Investors Service, Inc.....Ba through C

S&P Global Ratings.....BB through D

Below-investment-grade securities are commonly referred to as “junk bonds.” The fund may also invest in investment-grade securities.

As part of the below-investment-grade securities investment strategy, the fund will generally invest without restrictions within these ratings category ranges, or in unrated securities considered to be of equivalent quality by the manager.

The fund may invest in foreign bonds and other fixed-income securities denominated in foreign currencies, where, in the opinion of the manager, the combination of current yield and currency value offer attractive expected returns. Foreign securities in which the fund may invest include emerging market securities. The fund may invest up to 100% of its assets in foreign securities.

The fund may also enter into various derivative transactions for both hedging and non-hedging purposes, including for purposes of enhancing returns. These derivative transactions include, but are not limited to, futures, options, swaps and forwards. In particular, the fund may use interest rate swaps, credit default swaps (on individual securities and/or baskets of securities), futures contracts and/or mortgage-backed securities to a significant extent, although the amounts invested in these instruments may change from time to time.

The fund may invest in fixed- and floating-rate loans, generally in the form of loan participations and assignments of such loans.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund’s investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The fund normally maintains an average portfolio duration of between three and seven years. However, the fund may invest in individual securities of any duration. Duration is an approximate measure of the sensitivity of the market value of a security to changes in interest rates.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

The fund may focus its investments in a particular sector or sectors of the economy.

International Small Company Fund

Investment objective: To seek long-term capital appreciation.

Fund details

The Board of Trustees can change the fund's investment objective and strategy 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 securities of small-cap companies in the particular markets in which the fund invests. Based on market capitalization data as of October 31, 2024, the maximum market capitalization range of companies eligible for purchase by the fund was approximately \$1.2 billion to \$9.4 billion depending on the country. The fund will primarily invest in a broad and diverse group of equity securities of foreign small companies in developed markets, but may also hold equity securities of companies located in emerging markets.

The fund invests its assets in securities listed on bona fide securities exchanges or traded on the over-the-counter (OTC) markets, including securities listed or traded in the form of International Depositary Receipts (IDRs), American Depositary Receipts (ADRs), European Depositary Receipts (EDRs), Global Depositary Receipts (GDRs), Non-Voting Depositary Receipts (NVDRs), and other similar securities, including dual-listed securities. Each of these securities may be traded within or outside the issuer's domicile country.

The manager measures company size on a country- or region-specific basis and based primarily on market capitalization. In the countries or regions authorized for investment, the manager first ranks eligible companies listed on selected exchanges based on the companies' market capitalizations. The manager then determines the universe of eligible stocks by defining the maximum market capitalization of a small company that may be purchased by the fund with respect to each country or region. This threshold will vary by country or region, and dollar amounts will change due to market conditions.

The fund intends to purchase securities in each applicable country using a market-capitalization-weighted approach. The manager, using this approach and its judgment, will seek to set country weights based on the relative market capitalizations of eligible small companies within each country. See "Market capitalization-weighted-approach" below. As a result, the weightings of certain countries in the fund may vary from their weightings in published international indices, such as those published by FTSE Russell or MSCI.

The fund may also use derivatives, such as futures contracts, and options on futures contracts to adjust market exposure based on actual or expected cash inflows to or outflows from the fund. The fund may enter into futures contracts and options on futures contracts for foreign or U.S. equity securities and indices. The fund may also enter into forward currency contracts to facilitate the settlement of equity purchases of foreign securities, repatriation of foreign currency balances, or exchange of one foreign currency for another currency. In addition to cash, money market instruments, and other short-term investments, the fund may invest in affiliated and unaffiliated registered and unregistered money market funds to manage the fund's cash pending investment in other securities or to maintain liquidity for the payment of redemptions,

making other anticipated cash payments, or other purposes. Investments in money market funds may involve a duplication of certain fees and expenses.

The fund does not seek current income as an investment objective and investments will not be based on an issuer's dividend payment policy or record. However, many of the companies whose securities will be included in the fund do pay dividends. It is anticipated, therefore, that the fund will receive dividend income. The fund may focus its investments in a particular sector or sectors of the economy.

The manager will determine in its discretion when and whether to invest in countries that have been authorized for investment by its Investment Committee, depending on a number of factors, including, but not limited to, asset growth in the fund, constraints imposed within markets authorized for investment, and other characteristics of each country's markets. The manager's Investment Committee may authorize other countries for investment in the future. Although the manager does not intend to purchase securities not associated with markets authorized for investment, the fund may acquire such securities in connection with corporate actions or other reorganizations or transactions with respect to securities that are held by the fund from time to time. Also, the fund may continue to hold investments in countries that are not currently designated as markets authorized for investment, but had been authorized for investment in the past, and may reinvest distributions received in connection with such existing investments in such previously authorized markets.

The manager may consider environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

Market Capitalization Weighted Approach

The fund structure involves market capitalization weighting in determining individual security weights and, where applicable, country or region weights. Market capitalization weighting means each security is generally purchased based on the issuer's relative market capitalization. Market-capitalization weighting may be modified by the manager for a variety of reasons. The manager may adjust the representation in the fund of an eligible company, or exclude a company, after considering such factors as free float, price momentum, short-run reversals, trading strategies, liquidity, size, relative price, profitability, investment characteristics, and other factors that the manager determines to be appropriate. In assessing relative price, the manager may consider additional factors such as price to cash flow or price to earnings ratios. In assessing profitability, the manager may consider different ratios, such as those of earnings or profits from operations relative to book value or assets. The criteria the manager uses for assessing relative price and profitability are subject to change from time to time. In assessing a

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company's investment characteristics, the manager considers ratios such as recent changes in assets divided by total assets. The criteria the manager uses for assessing a company's investment characteristics are subject to change from time to time. The manager may deviate from market-capitalization weighting to limit or fix the exposure of the fund to a particular country or issuer to a maximum proportion of the assets of the fund. The manager may exclude the stock of a company that meets applicable market capitalization criteria if the manager determines, in its judgment, that the purchase of such stock is inappropriate in light of other conditions. These adjustments will result in a deviation from traditional market-capitalization weighting.

Country weights may be based on the total market capitalization of companies within each country. The calculation of country weights may take into consideration the free float of companies within a country or whether these companies are eligible to be purchased for the particular strategy. In addition, to maintain a satisfactory level of diversification, the Investment Committee may limit or fix the exposure to a particular country or region to a maximum proportion of the assets of that vehicle. Country weights may also vary due to general day-to-day trading patterns and price movements. The weighting of certain countries will likely vary from their weighting in published international indices. Also, deviation from target weights may result from holding securities from countries that are no longer authorized for future investments.

The weighting of certain countries will likely vary from their weighting in published international indices. Also, deviation from target weights may result from holding securities from countries that are no longer authorized for future investments.

Securities lending

The fund may lend its securities so long as such loans do not represent more than 33⅓% of the fund's total assets. The borrower will provide collateral to the lending portfolio so that the value of the loaned security will be fully collateralized. The collateral may consist of cash, cash equivalents, or securities issued or guaranteed by the U.S. government or its agencies or instrumentalities. The borrower must also agree to increase the collateral if the value of the loaned securities increases. As with other extensions of credit, there are risks of delay in recovery or even loss of rights in the collateral should the borrower of the securities fail financially.

International Strategic Equity Allocation Fund

Investment objective: To seek capital appreciation.

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

The fund seeks to achieve its investment objective by investing under normal market conditions at least 80% of its net assets (plus any borrowings for investment purposes) in equity securities of any market capitalization, including futures on indexes of equity securities. The fund primarily invests in foreign securities. The fund's allocation to various markets and types of securities will be actively managed.

The fund may invest in both developed and emerging markets. The fund's investment in equity securities will vary both with respect to types of securities and markets in response to changing market and economic trends. The fund's allocation of securities will depend on the manager's outlook for the markets and generally reflect the manager's strategic asset allocation analysis and their assessment of the relative attractiveness of a particular asset class, country or region. When determining whether to invest in a particular market, the manager considers various factors, including economic and political conditions, potential for economic growth and possible changes in currency exchange rates.

The fund may also invest in equity securities of U.S. issuers. Investments in exchange-traded funds (ETFs) and derivative instruments may be used to reduce risk and/or obtain efficient investment exposure, and may include options, futures contracts, and swaps (including interest-rate swaps).

The fund also may invest in fixed-income securities, including, but not limited to:

- U.S. Treasury and agency securities as well as notes backed by the Federal Deposit Insurance Corporation;
- U.S. Treasury futures contracts;
- Mortgage-backed securities, including mortgage pass-through securities, commercial mortgage-backed securities (CMBS) and collateralized mortgage obligations (CMOs);
- U.S. and foreign corporate bonds;
- Foreign government and agency securities; and
- Lower-rated fixed-income securities and high-yield securities (also known as "junk bonds")

The foreign securities in which the fund invests may be denominated in U.S. dollars or foreign currency. The fund may actively manage its exposure to foreign currencies through the use of foreign currency forward contracts and other currency derivatives. The fund may own foreign cash equivalents and foreign bank deposits as part of its investment strategy. The fund may invest in foreign currencies for hedging and speculative purposes. The fund may focus its investments in a particular sector or sectors of the economy.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

Use of Hedging and Other Strategic Transactions. The fund is authorized to use all of the various investment strategies referred to under "Principal risks of investing in the fund — Hedging, derivatives and other strategic transactions risk," including, but not limited to, futures and options contracts, foreign currency forward contracts and swaps. The fund may engage in derivatives transactions for hedging and non-hedging purposes including, without limitation, the following purposes:

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- to attempt to protect against possible changes in the market value of securities held or to be purchased by the fund resulting from securities markets or currency exchange rate fluctuations;
- to protect the fund's unrealized gains in the value of its securities;
- to facilitate the sale of the fund's securities for investment purposes;
- to manage the effective maturity or duration of the fund's securities;
- to establish a position in the derivatives markets as a method of gaining exposure to a particular security or market;
- to facilitate the repatriation of foreign currency and the settlement of purchases of foreign securities; and
- to increase or decrease exposure to a foreign currency or to shift exposure to foreign currency fluctuations from one country to another.

Mid Value Fund

Investment objective: To seek long-term capital appreciation.

Under normal market conditions, the fund invests at least 80% of its net assets (plus any borrowings for investment purposes) in companies with market capitalizations that are within the S&P Mid Cap 400 Index (\$1.6 billion to \$26.8 billion as of October 31, 2024) or the Russell Midcap Value Index (\$150 million to \$65 billion as of October 31, 2024). The fund invests in a diversified mix of common stocks of mid-size U.S. companies that are believed to be undervalued by various measures and offer good prospects for capital appreciation.

The manager employs a value approach in selecting investments. The manager's in-house research team seeks to identify companies whose stock prices do not appear to reflect their underlying values. The manager generally looks for companies with one or more of the following characteristics:

- Low stock prices relative to net assets, earnings, cash flow, sales, book value, or private market value;
- Demonstrated or potentially attractive operating margins, profits and/or cash flow;
- Sound balance sheets and other positive financial characteristics;
- Stock ownership by management/employees; and
- Experienced and capable management.

The fund's sector exposure is broadly diversified as a result of stock selection and therefore may vary significantly from its benchmark, the Russell Midcap Value Index. The market capitalization of companies held by the fund and included in the indices changes over time. The fund will not automatically sell or cease to purchase stock of a company it already owns just because the company's market capitalization grows or falls outside these ranges.

The fund may sell securities for a variety of reasons, such as to secure gains, limit losses, or redeploy assets into more promising opportunities.

In pursuing the fund's investment objective, the manager has the discretion to deviate from its normal investment criteria, as described above, and purchase securities that the manager believes will provide an opportunity for substantial appreciation. These situations might arise when the manager believes a security could increase in value for a variety of reasons, including a change in management, an extraordinary

corporate event, a new product introduction or a favorable competitive development.

The fund may invest in initial public offerings (IPOs). While most assets will be invested in U.S. common stocks, the fund may purchase other types of securities, for example: convertible securities and warrants, foreign securities (up to 20% of total assets), certain exchange-traded funds (ETFs), and certain derivatives (investments whose value is based on indices or other securities). For purposes of the fund, ETFs are considered securities with a market capitalization equal to the weighted average market capitalization of the basket of securities comprising the ETF.

The fund holds a certain portion of its assets in money market reserves which can consist of shares of the T. Rowe Price Government Reserve Fund (or any other internal T. Rowe Price money market fund) as well as money market securities, including repurchase agreements, in the two highest rating categories, maturing in one year or less.

The fund may invest up to 10% of its total assets in hybrid instruments. Hybrid instruments are a type of high-risk derivative which can combine the characteristics of securities, futures and options. Such securities may bear interest or pay dividends at below (or even relatively nominal) rates.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

Except when engaged in temporary defensive investing, the fund normally has less than 10% of its assets in cash and cash equivalents. The fund may focus its investments in a particular sector or sectors of the economy.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

Multi-Asset High Income Fund

Investment objective: Seeks to provide a high level of current income with consideration for capital appreciation and preservation.

The Board of Trustees can change the fund's investment objective and strategy without shareholder approval.

The fund has significant flexibility to achieve its investment objective and invests in a broad range of income-producing securities. The fund invests in debt and equity securities, as well as derivative instruments, in the U.S. and developed and emerging markets throughout the world. There is no limit on the number of countries in which the fund may invest, and the fund may focus its investments in a single country or a small group of countries. As attractive investments across asset classes and strategies arise, the manager attempts to capture these opportunities and has wide latitude to allocate the fund's assets among strategies and asset classes. The manager buys and sells securities and investments for the fund

Fund details

based on the manager's views of strategies, sectors, and overall portfolio construction taking into account income generation, risk/return analyses, and relative value considerations.

Under normal market circumstances the fund invests in a broad range of income-producing securities across asset classes as market conditions warrant, but the fund may invest up to 100% of its assets in fixed-income securities and may invest up to 70% of its assets in equity securities from time to time to adjust to prevailing market conditions.

The fund may invest in individual fixed-income securities to the fullest extent permissible. The fund may invest in a portfolio of fixed income securities such as corporate bonds and notes, mortgage-backed securities, asset-backed securities, convertible securities, preferred securities and government obligations. The fund may also invest significantly in below-investment-grade bonds (also known as junk bonds) (e.g., high yield bonds or arbitrage and distressed securities), below-investment-grade bank loans, foreign currency denominated bonds and bonds of emerging market issuers. Direct investments in loans may be illiquid and holding a loan could expose the fund to the risks of being a direct lender. The fund's investment in foreign currency-denominated bonds may be on a currency hedged or unhedged basis. Below-investment-grade bonds acquired by the fund directly or through investing in exchange-traded funds (ETFs) and other underlying funds will generally be in the lower categories of the major rating agencies (BB or lower by S&P Global Ratings (S&P) or Ba or lower by Moody's Investors Service, Inc. (Moody's)) or, if unrated, will be determined by the management team to be of similar quality. Split-rated bonds will be considered to have the higher credit rating. The fund's investment policies are based on credit ratings at the time of purchase. The average portfolio duration of the fund will vary based on the management team's forecast of interest rates and there are no limits regarding portfolio duration or average maturity.

The fund may invest in common stock, preferred stock, securities convertible into common and preferred stock, and non-convertible preferred stock. The fund generally intends to invest in dividend paying stocks. From time to time, the fund may invest in shares of companies through initial public offerings (IPOs). The fund may invest in securities of both U.S. or foreign issuers without limit, which can be U.S. dollar-based or foreign currency-based and may be currency hedged or unhedged. The fund may invest in securities of companies of any market capitalization.

The fund also may invest extensively in derivative instruments such as futures, options, and swaps, which are generally financial contracts whose value depends upon, or is derived from, the value of an underlying asset, reference rate, or index, and may relate to equity securities, fixed-income securities, interest rates, total return rates, currencies or currency exchange rates, and related hedging purposes. Derivatives may be used to hedge against losses from movements in stock, currency exchange rates or interest rates. Derivatives may be used for non-hedging purposes in order to invest indirectly in securities or financial markets, for duration management which allows the fund to efficiently adjust the average maturity of the fixed-income securities it holds, to gain exposure to foreign currencies, for efficient portfolio management, or to generate additional income for the fund. The fund

may also invest in structured notes that provide exposure to derivative instruments. The fund also may invest in restricted or illiquid securities.

The fund writes options on a portion of the value of the fund's portfolio, although this amount is expected to vary over time based upon U.S. and non-U.S. market conditions and other factors. The fund's use of written call options involves a tradeoff between the options premiums received and the reduced participation in potential future security price appreciation of its portfolio. As the seller of call options, the fund receives cash (the premium) from purchasers of the options. The purchaser of a call option has the right to receive from the option seller any appreciation in value over a fixed price (the exercise price) as of a specified date in the future (the option expiration date). In effect, the fund sells the potential appreciation in value, or exercise price, during the term of the option in exchange for the premium. The manager also may cause the fund to sell put options if the manager considers the pricing of those options highly favorable and sale of such an option might beneficially alter the risk profile of the fund's option exposure. The transaction costs of buying and selling options consist primarily of the bid-ask spread and commissions (which are imposed in opening, closing, exercise and assignment transactions), and may include margin and interest costs in connection with both exchange-traded and over-the-counter transactions.

The fund may invest in other investment companies, including ETFs and closed-end funds. In addition, in seeking to achieve its investment objective, the fund may invest directly in, or indirectly through exchange-traded notes (ETNs) and investment companies, including ETFs, that focus their investment strategies on alternative or non-traditional asset categories such as commodities, market neutral (long/short) strategies, global real estate, natural resources, TIPS (Treasury Inflation-Protected Securities), foreign currency trading strategies, managed futures, arbitrage strategies, and tactical, shorter-term investment strategies.

The fund may trade securities actively, which could result in a higher-than-average portfolio turnover rate. The fund may focus its investments in a particular sector or sectors of the economy.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

New Opportunities Fund

Investment objective: To seek long-term capital appreciation.

The Board of Trustees can change the fund's investment objective and strategies without shareholder approval.

Under normal circumstances, the fund invests at least 80% of its assets in equity securities of small-capitalization U.S. companies. The fund

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primarily invests in common stock and preferred stock of U.S. small-capitalization companies. Small-capitalization companies are those with a market capitalization at the time of purchase of less than \$5 billion or otherwise within the range of capitalizations of companies in the Russell 2000 Index, the S&P SmallCap 600 Index, or the Dow Jones U.S. Small-Cap Total Stock Market Index. Capitalization ranges will change over time. The fund may invest in any economic sector, and at times may emphasize one or more particular sectors.

The fund also may invest in: (a) securities of foreign issuers, including foreign issuers located in emerging markets, either directly through investments in foreign currency-denominated securities traded outside of the United States or indirectly through depositary receipts; (b) real estate investment trusts (REITs); (c) initial public offerings (IPOs); and (d) master limited partnerships (MLPs).

The manager utilizes fundamental research and bottom-up stock selection to identify undervalued small cap companies with sustainable earnings growth, and whose management is focused on enhancing value for shareholders. The manager seeks to hold securities for the long term. The manager focuses on quality small-cap companies with sound management and long-term sustainable growth, regardless of style. In selecting companies, the manager looks for firms with the following key attributes:

- Experienced, tenured, high-quality management
- Business models that deliver consistent long-term growth
- Leading companies in attractive and defensible niche markets
- Strong financial characteristics; and
- Appropriate valuation.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

Various factors may lead the manager to consider selling a particular security, such as a significant change in the relevant company's senior management or its products, deterioration in its fundamental characteristics, if the company has corporate governance issues, or if the manager believes that the security has become overvalued.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

Opportunistic Fixed Income Fund

Investment objective: To seek maximum total return, consistent with preservation of capital and prudent investment management. The Board of Trustees can change the fund's strategy 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 fixed-income instruments. Fixed Income instruments include, but are not limited to the following securities, which may be denominated in U.S. dollars or foreign currencies: sovereign debt, inflation-linked bonds, corporate and high yield credit (also known as "junk bonds"), securitized debt, bank loans and floating rate loans and emerging markets debt, convertible and hybrid securities. Direct investments in loans may be illiquid and holding a loan could expose the fund to the risks of being a lender.

In order to achieve its investment objective, the manager seeks to:

- invest across multiple asset types, geographies, credit tiers, and time horizons;
- provide timely and dynamic exposure to a portfolio of global fixed income securities consisting of sovereign debt, inflation-linked bonds, corporate and high yield credit, securitized debt, bank loans and floating rate loans and emerging markets debt, convertible and hybrid securities;
- manage the fund's overall performance volatility within a range as reflected by the Bloomberg Global Aggregate Bond Index hedged to USD over the medium to long-term;
- generate total returns through three main approaches: strategic sector positioning, market-neutral strategies, and tactical asset allocation:
 - the strategic sector component of the portfolio provides exposure to non-core investment opportunities (e.g. emerging markets debt, high yield credit, bank loans etc.) that are designed to capture the repricing of long-term structural themes in the business cycle;
 - the market neutral component of the portfolio is primarily expressed via relative value positioning, aimed at providing incremental return with low correlation to the direction of global fixed income markets. Market neutral positions are typically taken on interest rates, currencies, corporate and high yield credit, and emerging market debt positions; and
 - tactical asset allocation is used to capture both short and medium term dislocations in the market. Tactical opportunities are primarily expressed via sector rotation, country selection, security selection, currency management strategies and duration management strategies.
- combine the three approaches noted above in a holistic manner while managing aggregate portfolio risk.

The fund may invest in securities that at times may have equity-like characteristics including, but not limited to convertible securities or preferred equity. Additionally, the fund may hold equities received as part of a corporate action. The fund also may hold all or a portion of its assets in cash, money market instruments, bonds or other debt securities for defensive or other purposes. The fund may engage in active trading and may have a high portfolio turnover rate.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more

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characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The fund makes significant use of derivative instruments and may take both long and short positions in securities. Derivatives may be used for purposes of hedging and/or efficient portfolio management and/or investment purposes. Derivatives may be exchange-traded or over-the-counter and may include futures contracts, options, credit default swaps, foreign currency swaps, interest rate swaps, total return swaps and foreign currency forward contracts. In its use of derivatives, the fund aims to contribute to the target return and the volatility strategies of the fund. The use of derivative instruments as part of the investment strategy means that the fund may, from time to time, have substantial holdings in liquid assets, including deposits and money market instruments.

Real Estate Securities Fund

Investment objective: To seek to achieve a combination of long-term capital appreciation and current income.

The Board of Trustees can change the fund's strategy 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 real estate investment trusts ("REITs") and real estate companies. Equity securities include common stock, preferred stock and securities convertible into common stock.

A company is considered to be a real estate company if the Global Industry Classification Standards includes the company within its Real Estate sector or Hotels, Restaurants & Leisure Industry or Homebuilding sub-industry.

The manager looks for real estate securities it believes will provide superior returns to the fund, and attempts to focus on companies with the potential for stock price appreciation and a record of paying dividends. This may include companies of any market capitalization, including small and mid-sized companies.

The manager's approach to real estate investing is based on a bottom-up analysis of factors affecting individual securities, combined with a top-down analysis of the real estate market. The manager believes that property markets overly discount and extrapolate short-term events and that a research-intensive and long-term focus are the keys to sustainable returns. By focusing on multiple metrics to determine the value of a company, the manager is able to identify mis-pricing between stock prices and fundamentals, and ultimately invest in what the manager believes are long-term winners at below market valuations. The manager's bottom-up research coupled with top-down trends in the property markets allow the manager to effectively capture inflection points and own companies with dominant and improving market positions before their true value is recognized by the broader investment community.

A REIT invests primarily in income-producing real estate or makes loans to persons involved in the real estate industry.

Some REITs, called equity REITs, buy real estate and pay investors income from the rents received from the real estate owned by the REIT and from any profits on the sale of its properties. Other REITs, called mortgage REITs, lend money to building developers and other real estate companies and pay investors income from the interest paid on those loans. There are also hybrid REITs which engage in both owning real estate and making loans.

If a REIT meets certain requirements, it is not taxed on the income it distributes to its investors.

The fund may realize some short-term gains or losses if the manager chooses to sell a security because it believes that one or more of the following is true:

- A security is not fulfilling its investment purpose;
- A security has reached its optimum valuation; or
- A particular company or general economic conditions have changed.

Based on its recent practices, the manager expects that the fund's assets will be invested primarily in equity REITs. In changing market conditions, the fund may invest in other types of REITs.

When the manager believes that it is prudent, the fund may invest a portion of its assets in other types of securities. These securities may include convertible securities, short-term securities, bonds, notes, securities of companies not principally engaged in the real estate industry, non-leveraged stock index futures contracts and other similar securities. (Stock index futures contracts can help the fund's cash assets remain liquid while performing more like stocks.)

The fund may invest up to 10% of its total assets in securities of foreign real estate companies.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The fund is a non-diversified fund, which means that it may invest in a smaller number of issuers than a diversified fund and may invest more of its assets in the securities of a single issuer. The fund concentrates its investments in securities of issuers in the real estate industry.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

Science & Technology Fund

Investment objective: To seek long-term growth of capital. Current income is incidental to the fund's objective.

Under normal market conditions, the fund invests at least 80% of its net assets (plus any borrowings for investment purposes) in the common stocks of companies expected to benefit from the development, advancement, and/or use of science and technology. For purposes of

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satisfying this requirement, common stock may include equity-linked notes and derivatives relating to common stocks, such as options on equity-linked notes.

Some industries likely to be represented in the fund include:

- information technology including hardware, software, semiconductors and technology equipment
- telecommunications equipment and services
- media including advertising, broadcasting, cable and satellite, movies, entertainment, publishing and information services
- environmental services
- internet commerce and advertising
- life sciences and health care, including pharmaceuticals, health care equipment and services, and biotechnology
- chemicals and synthetic materials
- defense and aerospace
- alternative energy

While most of the fund's assets are invested in U.S. common stocks, the fund may also purchase other types of securities, including U.S. dollar- and foreign currency-denominated foreign securities, convertible stocks and bonds, and warrants, and use futures and options, in keeping with the fund's investment objective.

Stock selection for the fund generally reflects a growth approach based on an assessment of a company's fundamental prospects for above-average earnings, rather than on a company's size. As a result, fund holdings can range from securities of small companies developing new technologies to securities of blue chip firms with established track records. The fund may also invest in companies that are expected to benefit from technological advances even if they are not directly involved in research and development. The fund may invest in suitable technology companies through IPOs.

The fund holds a certain portion of its assets in money market reserves, which can consist of shares of the T. Rowe Price Government Reserve Fund (or any other internal T. Rowe Price money market fund) as well as U.S. dollar- and foreign currency-denominated money market securities, including repurchase agreements, in the two highest rating categories, maturing in one year or less. The fund may invest reserves in U.S. dollars and foreign currencies.

The fund may sell securities for a variety of reasons such as to secure gains, limit losses or redeploy assets into more promising opportunities.

The fund may invest up to 10% of its total assets in hybrid instruments. Hybrid instruments are a type of high-risk derivative which can combine the characteristics of securities, futures and options. Such securities may bear interest or pay dividends at below market (or even relatively nominal) rates.

In pursuing the fund's investment objective, a subadvisor has the discretion to purchase some securities that do not meet its normal investment criteria, as described above, when it perceives an unusual opportunity for gain. These special situations might arise when a manager believes a security could increase in value for a variety of reasons including a change in management, an extraordinary corporate

event, a new product introduction or innovation, or a favorable competitive development.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The fund's investment process may, at times, result in a higher-than-average portfolio turnover ratio and increased trading expenses.

The fund is a non-diversified fund, which means that it may invest in a smaller number of issuers than a diversified fund and may invest more of its assets in the securities of a single issuer.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

Small Cap Dynamic Growth Fund

Investment objective: To seek long-term capital appreciation.

The fund's investment objective is to seek long-term capital appreciation. 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 circumstances, the fund seeks to achieve its investment objective by investing at least 80% of its net assets (plus any borrowings for investment purposes) in stocks of small-cap companies. The fund defines small-cap companies as those that, at the time of initial purchase, have a market capitalization equal to or less than the largest company in the Russell 2000 Growth Index (approximately \$13.7 billion as of October 31, 2024).

The fund invests mainly in common stocks, but it may also invest in exchange-traded funds (ETFs) to a limited extent, generally for purposes of gaining temporary market exposure.

The manager's growth philosophy and process is focused on fundamental, bottom-up stock selection and includes three key elements: (i) positive fundamental changes, (ii) sustainable earnings growth, and (iii) an attractive valuation. The manager's investment process generally begins with the broad universe of securities included in U.S. small capitalization indices. The manager seeks to achieve the fund's investment objective by investing in equity investments that the manager believes will provide higher returns than the Russell 2000 Growth Index. The manager then focuses its fundamental research by collecting, scoring and monitoring forward-looking operational data related to specific companies, industries, and sectors. It then seeks to identify quantifiable changes by consistently tracking these data points.

Once the manager has identified a positive change, it holistically assesses the key company, industry, sector, macro and country stock

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drivers and compares them to consensus expectations. The fund may focus its investments in a particular sector or sectors of the economy. The manager then determines a risk/return rating for each company it has identified. This ranking is utilized by the portfolio management team to build a portfolio with consistent and balanced risk/return characteristics.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The operational metrics and investment thesis of the portfolio's holdings are continuously monitored to ensure the ranking and weighting of each security in the portfolio is appropriate given the level of risk/return. The fund may trade securities actively as the investment thesis improves or deteriorates.

Small Cap Value Fund

Investment objective: To seek long-term capital appreciation.

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

Under normal market conditions, the fund invests at least 80% of its net assets (plus any borrowings for investment purposes) in small-cap companies that are believed to be undervalued by various measures and offer good prospects for capital appreciation. For the purposes of the fund, small-cap companies are those with market capitalizations, at the time of investment, not exceeding the maximum market capitalization of any company represented in either the Russell 2000 Value Index (approximately \$13.7 billion as of October 31, 2024) or the S&P SmallCap 600 Index (approximately \$9.2 billion as of October 31, 2024).

The fund invests primarily in a diversified mix of common stocks of U.S. small-cap companies. The manager employs a value-oriented investment approach in selecting stocks, using proprietary fundamental research to identify stocks the manager believes have distinct value characteristics based on industry-specific valuation criteria. The manager focuses on high-quality companies with a proven record of above-average rates of profitability that sell at a discount relative to the overall small-cap market.

Fundamental research is then used to identify those companies demonstrating one or more of the following characteristics:

- sustainable competitive advantages within a market niche;
- strong profitability and free cash flows;
- strong market share positions and trends;
- quality of and share ownership by management; and

- financial structures that are more conservative than the relevant industry average.

The fund's sector exposures are broadly diversified, but are primarily a result of stock selection and may, therefore, vary significantly from the fund's benchmark. The fund may invest up to 15% of its total assets in foreign securities (with no more than 5% in emerging-market securities). The fund may have significant investments in the financial services sector.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

Except as otherwise stated under "Temporary defensive investing," the fund normally invests 10% or less (usually less) of its total assets invested in cash and cash equivalents.

The fund may invest in initial public offerings (IPOs). The fund may also purchase each of the following types of securities: real estate investment trusts (REITs) or other real estate related equity securities, U.S. dollar-denominated foreign securities, and certain exchange-traded funds (ETFs). ETFs are considered securities with a market capitalization equal to the weighted average market capitalization of the basket of securities that compose the ETF. The fund may focus its investments in a particular sector or sectors of the economy.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

Strategic Income Opportunities Fund

Investment objective: To seek to maximize total return consisting of current income and capital appreciation.

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

Under normal market conditions, the fund invests at least 80% of its assets in the following types of securities, which may be denominated in U.S. dollars or foreign currencies: foreign government and corporate debt securities from developed and emerging markets, U.S. government and agency securities, domestic high-yield bonds, and investment-grade corporate bonds and currency instruments.

The fund may also invest in preferred stock and other types of debt securities, including mortgage- and asset-backed securities and loans. Direct investments in loans may be illiquid and holding a loan could expose the fund to the risk of being a direct lender.

Although the fund may invest up to 10% of its total assets in securities rated as low as D (in default) by S&P Global Ratings or Moody's Investors Service, Inc. (and their unrated equivalents in the opinion of the

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manager), it generally intends to keep its average credit quality in the investment-grade range (i.e., AAA to BBB). Bonds that are rated at or below BB by S&P Global Ratings or Ba by Moody's Investors Service, Inc. are considered junk bonds. There is no limit on the average maturity of the fund's portfolio. The fund's investment policies are based on credit ratings at the time of purchase.

The fund may invest in asset-backed securities rated lower than A (but not rated lower than B by S&P Global Ratings or Moody's Investors Service, Inc. or their unrated equivalents in the opinion of the manager). Under normal circumstances, no more than 15% of the fund's total assets will be invested in asset-backed securities rated lower than A by both ratings agencies (or their unrated equivalents in the opinion of the manager).

In managing the fund, the manager allocates assets among the four major types of instruments noted above based on analysis of global economic factors, such as fiscal and monetary policies, projected international interest-rate movements, political environments, and currency trends. However, in abnormal circumstances, the manager may invest up to 100% of the fund's assets in any one sector.

Within each type of security, the manager looks for investments that are appropriate for the overall fund in terms of yield, credit quality, structure, and industry distribution. In selecting securities, relative yields and risk/reward ratios are the primary considerations.

The fund may use certain higher-risk investments, including derivatives such as futures, options, and swaps (including credit default swaps), as well as restricted or illiquid securities.

The fund may invest significantly in currency spots and forwards, currency futures and options, and interest-rate options for both hedging and nonhedging purposes, including for purposes of enhancing returns. In addition, the fund may invest up to 10% of its net assets in domestic or foreign common stocks.

The fund may trade securities actively, which could increase its transaction costs (thus lowering performance). The fund's investment process may, at times, result in a higher-than-average portfolio turnover ratio and increased trading expenses.

No more than 80% of the fund's assets will consist of instruments denominated in foreign currencies.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

The fund may invest in cash or money market instruments for the purpose of meeting redemption requests or making other anticipated cash payments.

Securities lending

The fund may lend its securities so long as such loans do not represent more than 33⅓% of the fund's total assets. The borrower will provide

collateral to the lending portfolio so that the value of the loaned security will be fully collateralized. The collateral may consist of cash, cash equivalents, or securities issued or guaranteed by the U.S. government or its agencies or instrumentalities. The borrower must also agree to increase the collateral if the value of the loaned securities increases. As with other extensions of credit, there are risks of delay in recovery or even loss of rights in the collateral should the borrower of the securities fail financially.

U.S. Sector Rotation Fund

Investment objective: To seek capital appreciation.

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

The fund seeks to achieve its investment objective by investing under normal market conditions at least 80% of its net assets (plus any borrowings for investment purposes) in U.S. equity securities of any market capitalization, including futures on indexes of equity securities. The fund defines U.S. equity securities as: (i) securities of issuers that are organized under the laws of the United States or that maintain their principal place of business in the United States; (ii) securities of issuers that are traded principally in the United States; or (iii) securities of issuers that, during the most recent fiscal year, derived at least 50% of their revenues or profits from goods produced or sold, investments made, or services performed in the United States or that have at least 50% of their assets in the United States. The fund's allocation to various markets and types of securities will be actively managed.

The fund's investment in equity securities will vary both with respect to types of securities and markets in response to changing market and economic trends. The fund's allocation of securities will depend on the manager's outlook for the markets and generally reflect the manager's strategic asset allocation analysis and their assessment of the relative attractiveness of a particular asset class. When determining whether to invest in a particular market capitalization, sector or industry, the manager takes into consideration a variety of inputs including economic, fundamental (valuations and earnings), and technical indicators, among other factors.

The fund may invest up to 20% of its net assets in equity securities of foreign issuers. Investments in exchange-traded funds (ETFs) and derivative instruments may be used to reduce risk and/or obtain efficient investment exposure, and may include options, futures contracts, and swaps (including interest-rate swaps).

The fund also may invest in fixed-income securities, including, but not limited to:

- U.S. Treasury and agency securities as well as notes backed by the Federal Deposit Insurance Corporation;
- U.S. Treasury futures contracts;
- Mortgage-backed securities, including mortgage pass-through securities, commercial mortgage-backed securities (CMBS) and collateralized mortgage obligations (CMOs);
- U.S. and foreign corporate bonds;

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- Foreign government and agency securities; and
- Lower-rated fixed-income securities and high-yield securities (also known as "junk bonds")

The foreign securities in which the fund invests may be denominated in U.S. dollars or foreign currency. The fund may actively manage its exposure to foreign currencies through the use of foreign currency forward contracts and other currency derivatives. The fund may own foreign cash equivalents and foreign bank deposits as part of its investment strategy. The fund may invest in foreign currencies for hedging and speculative purposes. The fund may focus its investments in a particular sector or sectors of the economy.

The manager considers environmental, social, and/or governance (ESG) factors, alongside other relevant factors, as part of its investment process. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. The ESG characteristics utilized in the fund's investment process may change over time and one or more characteristics may not be relevant with respect to all issuers that are eligible fund investments.

Use of Hedging and Other Strategic Transactions. The fund is authorized to use all of the various investment strategies referred to under "Principal risks of investing in the fund — Hedging, derivatives and other strategic transactions risk," including, but not limited to, futures and options contracts, foreign currency forward contracts and swaps. The fund may engage in derivatives transactions for hedging and non-hedging purposes including, without limitation, the following purposes:

- to attempt to protect against possible changes in the market value of securities held or to be purchased by the fund resulting from securities markets or currency exchange rate fluctuations;
- to protect the fund's unrealized gains in the value of its securities;
- to facilitate the sale of the fund's securities for investment purposes;
- to manage the effective maturity or duration of the fund's securities;
- to establish a position in the derivatives markets as a method of gaining exposure to a particular security or market;
- to facilitate the repatriation of foreign currency and the settlement of purchases of foreign securities; and
- to increase or decrease exposure to a foreign currency or to shift exposure to foreign currency fluctuations from one country to another.

Investing during transition periods

A fund may deviate from its principal investment strategies during transition periods, which may include the reassignment of portfolio management, a change in investment objective or strategy, a reorganization or liquidation, or the occurrence of large inflows or outflows.

Temporary defensive investing

A 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 managers determine 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 a fund is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Each 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 fund's performance. A 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 a fund invests, or the issuers of such instruments, in ways that are unforeseeable. Legislation or regulation may also change the way in which each fund itself is regulated. Such legislation or regulation could limit or preclude each fund's ability to achieve its investment objective. In addition, political events within the United States and abroad could negatively impact financial markets and each fund's performance. Further, certain municipalities of the United States and its territories are financially strained and may face the possibility of default on their debt obligations, which could directly or indirectly detract from each 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 each fund's portfolio holdings. Furthermore, volatile financial markets can expose each fund to greater market and liquidity risk, increased transaction costs, and potential difficulty in valuing portfolio instruments held by each fund.

The principal risks of investing in each fund are summarized in its fund summary above. Below are descriptions of the main factors that may play a role in shaping a 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 funds' Statement of Additional Information (SAI).

Arbitrage strategies risk

Arbitrage strategies involve engaging in transactions that attempt to exploit the price differences of identical, related, or similar securities within a market or different markets or in different forms. The fund may realize losses or a reduced rate of return if underlying relationships among securities in which it takes investment positions change in an adverse manner. An individual arbitrage investment may be affected by the length of time that the fund's assets must be committed to that investment. Unanticipated delays in that investment due to delays in any underlying transactions of that investment could cause the fund to lose

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money. The expected gain on an arbitrage investment typically is smaller than the possible loss should the transaction be unexpectedly terminated. The success of an arbitrage investment also depends on the volume of corporate transactional activity, which has varied over time. During periods when transactional activity is low, it may be difficult to identify opportunities for profit. When market interest rates are relatively low, arbitrage spreads may narrow, resulting in smaller potential profits on arbitrage investments.

Cash and cash equivalents risk

Under certain market conditions, such as during a rising stock market, rising interest rate or rising credit spread markets, the use of cash and/or cash equivalents, including money market instruments, could have a negative effect on the fund's ability to achieve its investment objective and may negatively impact the fund's performance. To the extent that the fund invests in a money market fund, the fund will indirectly bear a proportionate share of the money market fund's expenses, in addition to the operating expenses of the fund, which are borne directly by fund shareholders. In addition, while money market funds seek to maintain a stable net asset value, the value of a money market fund is not guaranteed and investors in money market funds can lose money, which could detract from the fund's performance.

Changing distribution levels risk

The distribution amounts paid by the fund generally depend on the amount of income and/or dividends paid by the fund's investments. As a result of market, interest rate and other circumstances, the amount of cash available for distribution by the fund and the fund's distribution rate may vary or decline. The risk of such variability is accentuated in currently prevailing market and interest rate circumstances.

Commodity risk

The market price of commodity investments may be volatile due to fluctuating demand, supply disruption, speculation, and other factors. Certain commodity investments may have no active trading market at times. The value of commodities investments will generally be affected by overall market movements and factors specific to a particular industry or commodity, which may include weather, pandemics, epidemics, embargoes, tariffs, and health, political, international and regulatory developments. Economic and other events (whether real or perceived) can reduce the demand for commodities, which may reduce market prices and cause the value of shares of the fund to fall. Exposure to commodities and commodities markets may subject the fund to greater volatility than investments in traditional securities. Certain types of commodities instruments (such as total return swaps and commodity-linked notes) are subject to the risk that the counterparty to the instrument will not perform or will be unable to perform in accordance with the terms of the instrument.

Concentration risk

When a fund's investments are focused in one or more industries or sectors of the economy, they are less broadly invested across industries or sectors than other funds. This means that concentrated funds tend to be more volatile than other funds, and the values of their investments tend to go up and down more rapidly. In addition, a fund that invests in particular industries or sectors is particularly susceptible to the impact

of market, economic, political, regulatory, and other conditions and risks affecting those industries or sectors. From time to time, a small number of companies may represent a large portion of a single industry or sector or a group of related industries or sectors as a whole. A downturn in the real estate industry may significantly detract from performance.

Consumer discretionary sector risk

The consumer discretionary sector may be affected by fluctuations in supply and demand, and may also be adversely affected by changes in consumer spending as a result of world events, political and economic conditions, commodity price volatility, changes in exchange rates, imposition of import controls, increased competition, depletion of resources, and labor relations.

Consumer staples sector risk

Companies in the consumer staples sector may be affected by general economic conditions, commodity production and pricing, consumer confidence and spending, consumer preferences, interest rates, product cycles, marketing, competition, and government regulation. Other risks include changes in global economic, environmental and political events, and the depletion of resources. Companies in the consumer staples sector may also be negatively impacted by government regulations affecting their products. For example, government regulations may affect the permissibility of using various food additives and production methods of companies that make food products, which could affect company profitability. Tobacco companies, in particular, may be adversely affected by new laws, regulations and litigation. Companies in the consumer staples sector may also be subject to risks relating to the supply of, demand for, and prices of raw materials.

Convertible securities risk

Convertible securities are subject to certain risks of both equity and debt securities. Convertible securities may be converted or exchanged (by the holder or by the issuer) into shares of the underlying common stock (or cash or securities of equivalent value) at a stated exchange ratio. A convertible security may also be called for redemption or conversion by the issuer after a particular date and under certain circumstances (including a specified price) established upon issue. Convertible securities generally offer lower interest or dividend yields than nonconvertible fixed-income securities of similar credit quality because of the potential for capital appreciation. The market values of convertible securities tend to decline as interest rates increase and, conversely, to increase as interest rates decline. However, a convertible security's market value also tends to reflect the market price of common stock of the issuing company, particularly when that stock price is greater than the convertible security's conversion price. The conversion price is defined as the predetermined price or exchange ratio at which the convertible security can be converted or exchanged for the underlying common stock. As the market price of the underlying common stock declines below the conversion price, the price of the convertible security tends to be increasingly influenced by the yield of the convertible security. Thus, it may not decline in price to the same extent as the underlying common stock. In the event of a liquidation of the issuing company, convertible securities generally entail less risk than the company's common stock.

Credit and counterparty risk

This is the risk that an issuer of a U.S. government security, the issuer or guarantor of a fixed-income security, the counterparty to an over-the-counter (OTC) derivatives contract (see “Hedging, derivatives, and other strategic transactions risk”), or a borrower of a fund’s securities will be unable or unwilling to make timely principal, interest, or settlement payments, or otherwise honor its obligations. Credit risk associated with investments in fixed-income securities relates to the ability of the issuer to make scheduled payments of principal and interest on an obligation. A fund that invests in fixed-income securities is subject to varying degrees of risk that the issuers of the securities will have their credit ratings downgraded or will default, potentially reducing the fund’s share price and income level. Nearly all fixed-income securities are subject to some credit risk, which may vary depending upon whether the issuers of the securities are corporations, domestic or foreign governments, or their subdivisions or instrumentalities. U.S. government securities are subject to varying degrees of credit risk depending upon whether the securities are supported by the full faith and credit of the United States; supported by the ability to borrow from the U.S. Treasury; supported only by the credit of the issuing U.S. government agency, instrumentality, or corporation; or otherwise supported by the United States. For example, issuers of many types of U.S. government securities (e.g., the Federal Home Loan Mortgage Corporation (Freddie Mac), Federal National Mortgage Association (Fannie Mae), and Federal Home Loan Banks), although chartered or sponsored by Congress, are not funded by congressional appropriations, and their fixed-income securities, including asset-backed and mortgage-backed securities, are neither guaranteed nor insured by the U.S. government. An agency of the U.S. government has placed Fannie Mae and Freddie Mac into conservatorship, a statutory process with the objective of returning the entities to normal business operations. It is unclear what effect this conservatorship will have on the securities issued or guaranteed by Fannie Mae or Freddie Mac. As a result, these securities are subject to more credit risk than U.S. government securities that are supported by the full faith and credit of the United States (e.g., U.S. Treasury bonds). When a fixed-income security is not rated, a manager may have to assess the risk of the security itself. Asset-backed securities, whose principal and interest payments are supported by pools of other assets, such as credit card receivables and automobile loans, are subject to further risks, including the risk that the obligors of the underlying assets default on payment of those assets.

Funds that invest in below-investment-grade securities, also called junk bonds (e.g., fixed-income securities rated Ba or lower by Moody’s Investors Service, Inc. or BB or lower by S&P Global Ratings or Fitch Ratings, as applicable, at the time of investment, or determined by a manager to be of comparable quality to securities so rated) are subject to increased credit risk. The sovereign debt of many foreign governments, including their subdivisions and instrumentalities, falls into this category. Below-investment-grade securities offer the potential for higher investment returns than higher-rated securities, but they carry greater credit risk: their issuers’ continuing ability to meet principal and interest payments is considered speculative, they are more susceptible to real or perceived adverse economic and competitive industry conditions, and they may be less liquid than higher-rated securities.

In addition, a fund is exposed to credit risk to the extent that it makes use of OTC derivatives (such as forward foreign currency contracts and/or swap contracts) and engages to a significant extent in the lending of fund securities or the use of repurchase agreements. OTC derivatives transactions can be closed out with the other party to the transaction. If the counterparty defaults, a fund will have contractual remedies, but there is no assurance that the counterparty will be able to meet its contractual obligations or that, in the event of default, a fund will succeed in enforcing them. A fund, therefore, assumes the risk that it may be unable to obtain payments owed to it under OTC derivatives contracts or that those payments may be delayed or made only after the fund has incurred the costs of litigation. While the manager intends to monitor the creditworthiness of contract counterparties, there can be no assurance that the counterparty will be in a position to meet its obligations, especially during unusually adverse market conditions.

Currency risk

If currencies do not perform as the manager expects, the fund could have significant losses which exceed the amount invested in the currency instruments since currency transactions involve a small investment of cash relative to the magnitude of the risks assumed, thereby magnifying the impact of any resulting gain or loss. Currency risk includes 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 U.S. 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. A fund may also take active currency positions and may cross-hedge currency exposure represented by its securities into another foreign currency. This may result in a fund’s currency exposure being substantially different than 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.

Defaulted debt risk

Investing in defaulted debt securities is speculative and involves substantial risks in addition to the risks of investing in high-yield

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securities that have not defaulted. The fund generally will not receive interest payments on defaulted debt securities, and there is a substantial risk that principal will not be repaid. A fund investing in defaulted debt securities may incur additional expenses to the extent that it is required to seek recovery upon a default in the payment of principal or interest on the securities. In any reorganization or liquidation proceeding relating to defaulted debt, a fund may lose its entire investment in such securities or may be required to accept cash or securities with a value lower than the fund's original investment. Defaulted debt securities and any securities received in exchange for defaulted debt securities may be subject to restrictions on resale.

Distressed investments risk

Distressed investments include loans, loan participations, bonds, notes and non-performing and sub-performing mortgage loans, many of which are not publicly traded and which may involve a substantial degree of risk. In certain periods, there may be little or no liquidity in the markets for these securities or instruments. In addition, the prices of such securities or instruments may be subject to periods of abrupt and erratic market movements and above-average price volatility. It may be more difficult to value such securities and the spread between the bid and ask prices of such securities may be greater than normally expected. If the subadvisor's evaluation of the risks and anticipated outcome of an investment in a distressed security should prove incorrect, a fund may lose a substantial portion or all of its investment or it may be required to accept cash or securities with a value less than the fund's original investment.

Economic and market events risk

Events in certain sectors historically have resulted, and may in the future result, 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 similar events; bank failures; 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; economic stimulus by the Japanese central bank; dramatic changes in energy prices and currency exchange rates; and China's economic slowdown. Interconnected global economies and financial markets increase 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. Financial institutions could suffer losses as interest rates rise or economic conditions deteriorate.

In addition, 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 (Fed) or foreign central banks to stimulate or stabilize economic growth, such as interventions in currency markets, could cause high volatility in the equity and fixed-income markets. 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.

In response to certain economic conditions, including periods of high inflation, governmental authorities and regulators may respond with significant fiscal and monetary policy changes such as raising interest rates. The fund may be subject to heightened interest rate risk when the Federal Reserve Board (Fed) raises interest rates. Recent and potential future changes in government monetary policy may affect interest rates. It is difficult to accurately predict the timing, frequency or magnitude of potential interest rate increases or decreases by the Fed and the evaluation of macro-economic and other conditions that could cause a change in approach in the future. If the Fed and other central banks increase the federal funds rate and equivalent rates, such increases generally will cause market interest rates to rise and could cause the value of a fund's investments, and the fund's net asset value (NAV), to decline, potentially suddenly and significantly. As a result, the fund may experience high redemptions and, as a result, increased portfolio turnover, which could increase the costs that the fund incurs and may negatively impact the fund's performance.

In addition, as the Fed increases the target Fed funds rate, any such rate increases, among other factors, could cause markets to experience continuing high volatility. A significant increase in interest rates may cause a decline in the market for equity securities. 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. In recent years, the U.S. renegotiated many of its global trade relationships and imposed or threatened to impose significant import tariffs. These actions could lead to price volatility and overall declines in U.S. and global investment 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 global securities markets likely will be significantly disrupted. On January 31, 2020, the United Kingdom (UK) left the EU, commonly referred to as "Brexit," the UK ceased to be a member of the EU, and the UK and EU entered into a Trade and Cooperation Agreement. While the full impact of Brexit is unknown, Brexit has already resulted in volatility in European and global markets. There remains 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.

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A widespread health crisis such as a global pandemic could cause substantial market volatility, exchange trading suspensions and closures, which may lead to less liquidity in certain instruments, industries, sectors or the markets generally, and may ultimately affect fund performance. For example, the coronavirus (COVID-19) pandemic has resulted and may continue to result in significant disruptions to global business activity and market volatility due to disruptions in market access, resource availability, facilities operations, imposition of tariffs, export controls and supply chain disruption, among others. While many countries have lifted some or all restrictions related to the coronavirus (COVID-19) and the United States ended the public health emergency and national emergency declarations relating to the coronavirus (COVID-19) pandemic on May 11, 2023, the continued impact of coronavirus (COVID-19) and related variants is uncertain. The impact of a health crisis and other epidemics and pandemics that may arise in the future, could affect the global economy in ways that cannot necessarily be foreseen at the present time. A health crisis may exacerbate other pre-existing political, social and economic risks. Any such impact could adversely affect the fund's performance, resulting in losses to your investment.

Political and military events, including in Ukraine, North Korea, Russia, Venezuela, Iran, Syria, and other areas of the Middle East, and nationalist unrest in Europe and South America, also may cause market disruptions.

As a result of continued political tensions and armed conflicts, including the Russian invasion of Ukraine commencing in February of 2022, the extent and ultimate result of which are unknown at this time, the United States and the EU, along with the regulatory bodies of a number of countries, have imposed economic sanctions on certain Russian corporate entities and individuals, and certain sectors of Russia's economy, which may result in, among other things, the continued devaluation of Russian currency, a downgrade in the country's credit rating, and/or a decline in the value and liquidity of Russian securities, property or interests. These sanctions could also result in the immediate freeze of Russian securities and/or funds invested in prohibited assets, impairing the ability of a fund to buy, sell, receive or deliver those securities and/or assets. These sanctions or the threat of additional sanctions could also result in Russia taking counter measures or retaliatory actions, which may further impair the value and liquidity of Russian securities. The United States and other nations or international organizations may also impose additional economic sanctions or take other actions that may adversely affect Russia-exposed issuers and companies in various sectors of the Russian economy. Any or all of these potential results could lead Russia's economy into a recession. Economic sanctions and other actions against Russian institutions, companies, and individuals resulting from the ongoing conflict may also have a substantial negative impact on other economies and securities markets both regionally and globally, as well as on companies with operations in the conflict region, the extent to which is unknown at this time. The United States and the EU have also imposed similar sanctions on Belarus for its support of Russia's invasion of Ukraine. Additional sanctions may be imposed on Belarus and other countries that support Russia. Any such sanctions could present substantially similar risks as those resulting from the sanctions imposed on Russia, including substantial negative impacts on the regional and global economies and securities markets.

In addition, there is a risk that the prices of goods and services in the United States 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. Further, there is a risk that the present value of assets or income from investments will be less in the future, known as inflation. Inflation rates may change frequently and drastically as a result of various factors, including unexpected shifts in the domestic or global economy, and a fund's investments may be affected, which may reduce a fund's performance. Further, inflation may lead to the rise in interest rates, which may negatively affect the value of debt instruments held by the fund, resulting in a negative impact on a fund's performance. Generally, securities issued in emerging markets are subject to a greater risk of inflationary or deflationary forces, and more developed markets are better able to use monetary policy to normalize markets.

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, irregular and/or unexpected trading activity among retail investors, 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.

A fund generally does not attempt to time the market. Because of its exposure to equities, 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.

Value investment style risk. Certain equity securities (generally referred to as value securities) are purchased primarily because they are selling at prices below what the manager believes to be their fundamental value and not necessarily because the issuing companies are expected to experience significant earnings growth. The fund bears the risk that the companies that issued these securities may not overcome the adverse business developments or other factors causing their securities to be perceived by the manager to be underpriced or that the market may never come to recognize

their fundamental value. A value security may not increase in price, as anticipated by the manager investing in such securities, if other investors fail to recognize the company's value and bid up the price or invest in markets favoring faster growing companies. The fund's strategy of investing in value securities also carries the risk that in certain markets, value securities will underperform growth securities. In addition, securities issued by U.S. entities with substantial foreign operations may involve risks relating to economic, political or regulatory conditions in foreign countries.

Growth investment style risk. Certain equity securities (generally referred to as growth securities) are purchased primarily because a manager believes that these securities will experience relatively rapid earnings growth. Growth securities typically trade at higher multiples of current earnings than other securities. Growth securities are often more sensitive to market fluctuations than other securities because their market prices are highly sensitive to future earnings expectations. At times when it appears that these expectations may not be met, growth stock prices typically fall.

ESG integration risk

The manager considers ESG factors that it deems relevant or additive, along with other material factors and analysis, when managing a fund. The portion of a fund's investments for which a manager considers these ESG factors may vary, and could increase or decrease over time. A manager may consider these ESG factors on all or a meaningful portion of a fund's investments. In certain situations, the extent to which these ESG factors may be applied according to the manager's integrated investment process may not include U.S. Treasuries, government securities, or other asset classes. ESG factors may include, but are not limited to, matters regarding board diversity, climate change policies, and supply chain and human rights policies. Incorporating ESG criteria and making investment decisions based on certain ESG characteristics, as determined by the manager, carries the risk that a fund may perform differently, including underperforming, funds that do not utilize ESG criteria, or funds that utilize different ESG criteria. Integration of ESG factors into a fund's investment process may result in a manager making different investments for a fund than for a fund with a similar investment universe and/or investment style that does not incorporate such considerations in its investment strategy or processes, and a fund's investment performance may be affected. Because ESG factors are one of many considerations for a fund, the manager may nonetheless include companies with low ESG characteristics or exclude companies with high ESG characteristics in a fund's investments.

The ESG characteristics utilized in a fund's investment process may change over time, and different ESG characteristics may be relevant to different investments. Although the manager has established its own structure to oversee ESG integration in accordance with the fund's investment objective and strategies, successful integration of ESG factors will depend on the manager's skill in researching, identifying, and applying these factors, as well as on the availability of relevant data. The method of evaluating ESG factors and subsequent impact on portfolio composition, performance, proxy voting decisions and other factors, is subject to the interpretation of the manager in accordance with the fund's investment objective and strategies. ESG factors may be evaluated differently by different managers, and may not carry the same meaning

to all investors and managers. The manager may employ active shareowner engagement to raise ESG issues with the management of select portfolio companies. The regulatory landscape with respect to ESG investing in the United States is evolving and any future rules or regulations may require a fund to change its investment process with respect to ESG integration.

Exchange-traded funds (ETFs) risk

ETFs are a type of investment company bought and sold on a securities exchange. A fund could purchase shares of an ETF to gain exposure to a portion of the U.S. or a foreign market. The risks of owning shares of an ETF include the risks of directly owning the underlying securities and other instruments the ETF holds. A lack of liquidity in an ETF (e.g., absence of an active trading market) could result in the ETF being more volatile than its underlying securities. The existence of extreme market volatility or potential lack of an active trading market for an ETF's shares could result in the ETF's shares trading at a significant premium or discount to its net asset value (NAV). An ETF has its own fees and expenses, which are indirectly borne by the fund. A fund may also incur brokerage and other related costs when it purchases and sells ETFs. Also, in the case of passively-managed ETFs, there is a risk that an ETF may fail to closely track the index or market segment that it is designed to track due to delays in the ETF's implementation of changes to the composition of the index or other factors.

Exchange-traded notes (ETNs) risk

ETNs are a type of unsecured, unsubordinated debt security that have characteristics and risks similar to those of fixed-income securities and trade on a major exchange similar to shares of ETFs. This type of debt security differs, however, from other types of bonds and notes because ETN returns are based upon the performance of a market index minus applicable fees, no period coupon payments are distributed, and no principal protections exist. The purpose of ETNs is to create a type of security that combines the aspects of both bonds and ETFs. The value of an ETN may be influenced by time to maturity; level of supply and demand for the ETN; volatility and lack of liquidity in underlying commodities or securities markets; changes in the applicable interest rates; changes in the issuer's credit rating; and economic, legal, political, or geographic events that affect the referenced commodity or security. The fund's decision to sell its ETN holdings also may be limited by the availability of a secondary market. If the fund must sell some or all of its ETN holdings and the secondary market is weak, it may have to sell such holdings at a discount. If the fund holds its investment in an ETN until maturity, the issuer will give the fund a cash amount that would be equal to the principal amount (subject to the day's index factor). ETNs are also subject to counterparty credit risk and fixed-income risk.

Financial services sector risk

A fund investing principally in securities of companies in the financial services sector is particularly vulnerable to events affecting that sector. Companies in the financial services sector may include, but are not limited to, commercial and industrial banks, savings and loan associations and their holding companies, consumer and industrial finance companies, diversified financial services companies, investment banking, securities brokerage and investment advisory companies, leasing companies, and insurance companies. The types of companies

that compose the financial services sector may change over time. These companies are all subject to extensive regulation, rapid business changes, volatile performance dependent upon the availability and cost of capital, prevailing interest rates, and significant competition. General economic conditions significantly affect these companies. Credit and other losses resulting from the financial difficulty of borrowers or other third parties have a potentially adverse effect on companies in this sector. Investment banking, securities brokerage, and investment advisory companies are particularly subject to government regulation and the risks inherent in securities trading and underwriting activities. In addition, certain financial services companies face shrinking profit margins due to new competitors, the cost of new technology, and the pressure to compete globally.

Fixed-income securities risk

Fixed-income securities are generally subject to two principal types of risk, as well as other risks described below: (1) interest-rate risk and (2) credit quality risk.

Credit quality risk. Fixed-income securities are subject to the risk that the issuer of the security will not repay all or a portion of the principal borrowed and will not make all interest payments. If the credit quality of a fixed-income security deteriorates after a fund has purchased the security, the market value of the security may decrease and lead to a decrease in the value of the fund's investments. An issuer's credit quality could deteriorate 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. Funds that may invest in lower-rated fixed-income securities, commonly referred to as junk securities, are riskier than funds that may invest in higher-rated fixed-income securities.

Interest-rate risk. Fixed-income securities are affected by changes in interest rates. When interest rates decline, the market value of fixed-income securities generally can be expected to rise. Conversely, when interest rates rise, the market value of fixed-income securities generally can be expected to decline. The longer the duration or maturity of a fixed-income security, the more susceptible it is to interest-rate risk. Duration is a measure of the price sensitivity of a debt security, or a fund that invests in a portfolio of debt securities, to changes in interest rates, whereas the maturity of a security measures the time until final payment is due. Duration measures sensitivity more accurately than maturity because it takes into account the time value of cash flows generated over the life of a debt security.

In response to certain economic conditions, including periods of high inflation, governmental authorities and regulators may respond with significant fiscal and monetary policy changes such as raising interest rates. The fund may be subject to heightened interest rate risk when the Federal Reserve Board (Fed) raises interest rates. Recent and potential future changes in government monetary policy may affect interest rates. It is difficult to accurately predict the timing, frequency or magnitude of potential interest rate increases or decreases by the Fed and the evaluation of macro-economic and other conditions that could cause a change in approach in the future. If the Fed and other central banks increase the federal funds rate and equivalent rates, such increases generally will cause market interest rates to rise and

could cause the value of a fund's investments, and the fund's net asset value (NAV), to decline, potentially suddenly and significantly. As a result, the fund may experience high redemptions and, as a result, increased portfolio turnover, which could increase the costs that the fund incurs and may negatively impact the fund's performance.

Additionally, the value of inflation-indexed securities is subject to the effects of changes in market interest rates caused by factors other than inflation ("real interest rates"). If interest rates rise due to reasons other than inflation, the fund's investment in these securities may not be protected to the extent that the increase is not reflected in the security's inflation measure. Generally, when real interest rates rise, the value of inflation-indexed securities will fall and the fund's value may decline as a result of this exposure to these securities.

In certain market conditions, governmental authorities and regulators may considerably lower interest rates, which, in some cases could result in negative interest rates. These actions, including their reversal or potential ineffectiveness, could further increase volatility in securities and other financial markets and reduce market liquidity. To the extent the fund has a bank deposit or holds a debt instrument with a negative interest rate to maturity, the fund would generate a negative return on that investment. Similarly, negative rates on investments by money market funds and similar cash management products could lead to losses on investments, including on investments of the fund's uninvested cash.

Investment-grade fixed-income securities in the lowest rating category risk.

Investment-grade fixed-income securities in the lowest rating category (such as Baa by Moody's Investors Service, Inc. or BBB by S&P Global Ratings or Fitch Ratings, as applicable, and comparable unrated securities) involve a higher degree of risk than fixed-income securities in the higher rating categories. While such securities are considered investment-grade quality and are deemed to have adequate capacity for payment of principal and interest, such securities lack outstanding investment characteristics and have speculative characteristics as well. For example, changes in economic conditions or other circumstances are more likely to lead to a weakened capacity to make principal and interest payments than is the case with higher-grade securities.

Prepayment of principal risk. Many types of debt securities, including floating-rate loans, are subject to prepayment risk. Prepayment risk is the risk that, when interest rates fall, certain types of obligations will be paid off by the borrower more quickly than originally anticipated and the fund may have to invest the proceeds in securities with lower yields. Securities subject to prepayment risk can offer less potential for gains when the credit quality of the issuer improves.

Floating rate loans risk

Floating rate loans are generally rated below investment-grade, or if unrated, determined by the manager to be of comparable quality. They are generally considered speculative because they present a greater risk of loss, including default, than higher quality debt instruments. Such investments may, under certain circumstances, be particularly susceptible to liquidity and valuation risks. Although certain floating rate loans are collateralized, there is no guarantee that the value of the

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collateral will be sufficient or available to satisfy the borrower's obligation. In times of unusual or adverse market, economic or political conditions, floating rate loans may experience higher than normal default rates. In the event of a serious credit event the value of the fund's investments in floating rate loans are more likely to decline. The secondary market for floating rate loans is limited and, therefore, the fund's ability to sell or realize the full value of its investment in these loans to reinvest sale proceeds or to meet redemption obligations may be impaired. In addition, floating rate loans generally are subject to extended settlement periods that may be longer than seven days. As a result, the fund may be adversely affected by selling other investments at an unfavorable time and/or under unfavorable conditions to meet redemption requests or pursue other investment opportunities. In addition, certain floating rate loans may be "covenant-lite" loans that may contain fewer or less restrictive covenants on the borrower or may contain other borrower-friendly characteristics. The fund may experience relatively greater difficulty or delays in enforcing its rights on its holdings of certain covenant-lite loans and debt securities than its holdings of loans or securities with the usual covenants.

In certain circumstances, floating rate loans may not be deemed to be securities. As a result, the fund may not have the protection of the anti-fraud provisions of the federal securities laws. In such cases, the fund generally must rely on the contractual provisions in the loan agreement and common-law fraud protections under applicable state law.

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. Less information may be publicly available regarding foreign issuers, including foreign government 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. 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. Also, adverse changes in investment or exchange control regulations (which may include suspension of the ability to transfer currency or assets from a country); political changes; or diplomatic developments could adversely affect a fund's investments. In the event of nationalization, expropriation, confiscatory taxation, or other confiscation, the fund could lose a substantial portion of, or its entire investment in, a foreign security. Some of the foreign securities risks are also applicable to funds that invest a material portion of their assets in securities of foreign issuers traded in the United States.

Depository receipts are subject to most of the risks associated with investing in foreign securities directly because the value of a depository

receipt is dependent upon the market price of the underlying foreign equity security. Depository receipts are also subject to liquidity risk. Additionally, the Holding Foreign Companies Accountable Act (HFCAA) could cause securities of foreign companies, including American depository receipts, to be delisted from U.S. stock exchanges if the companies do not allow the U.S. government to oversee the auditing of their financial information. Although the requirements of the HFCAA apply to securities of all foreign issuers, the SEC has thus far limited its enforcement efforts to securities of Chinese companies. If securities are delisted, a fund's ability to transact in such securities will be impaired, and the liquidity and market price of the securities may decline. The fund may also need to seek other markets in which to transact in such securities, which could increase the fund's costs.

Asia. The fund is susceptible to political and economic factors affecting issuers in Pacific Basin countries. Many of the countries of the Pacific Basin are developing both economically and politically. Some Asian countries restrict the extent to which foreigners may invest in their securities markets. Securities of issuers located in some Asian countries tend to have volatile prices and may offer significant potential for loss as well as gain. Further, certain companies in Asia may not have firmly established product markets, may lack depth of management, or may be more vulnerable to political or economic developments such as nationalization of their own industries.

Asia (including Australia and New Zealand). The developed Asian economies are heavily dependent on international trade and can be adversely affected by trade barriers, exchange controls, and other measures imposed or negotiated by the countries with which they trade, principally, the United States, Japan, China, and the European Union. The countries in this region are also heavily dependent on exports and are thus particularly vulnerable to any weakening in global demand for these products. The Australian and New Zealand economies are dependent on the economies of Asian countries and on the price and demand for agricultural products and natural resources. Additionally, Australia and New Zealand are located in a region that has historically been prone to natural disasters. Any natural disaster in the region could negatively impact the economies of Australia and New Zealand and affect the value of securities held by the fund.

Continental Europe. European securities may be affected significantly by economic, regulatory, or political developments affecting European issuers. All countries in Europe may be significantly affected by fiscal and monetary controls implemented by the European Economic and Monetary Union. Eastern European markets are relatively undeveloped and may be particularly sensitive to economic and political events affecting those countries.

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, intervention (or the failure to intervene) by U.S. or foreign governments or central banks, or 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 than 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.

Eastern Europe. Specific risks vary greatly between markets but include corporate governance, fiscal stability, banking regulations, European Union accession, global commodity prices, political stability, and market liquidity.

Emerging-market risk. Investments in the securities of issuers based in countries with emerging-market economies are subject to greater levels of risk and uncertainty than investments in more-developed foreign markets, since emerging-market securities may present market, credit, currency, liquidity, legal, political, and other risks greater than, or in addition to, the risks of investing in developed foreign countries. These risks include high currency exchange-rate fluctuations; increased risk of default (including both government and private issuers); greater social, economic, and political uncertainty and instability (including the risk of war); more substantial governmental involvement in the economy; less governmental supervision and regulation of the securities markets and participants in those markets; controls on foreign investment and limitations on repatriation of invested capital and on a fund's ability to exchange local currencies for U.S. dollars; unavailability of currency hedging techniques in certain emerging-market countries; the fact that companies in emerging-market countries may be newly organized, smaller, and less seasoned; the difference in, or lack of, auditing and financial reporting requirements or standards, which may result in the unavailability of material information about issuers; different clearance and settlement procedures, which may be unable to keep pace with the volume of securities transactions or otherwise make it difficult to engage in such transactions; difficulties in obtaining and/or enforcing legal judgments against non-U.S. companies and non-U.S. persons, including company directors and officers, in foreign jurisdictions; and significantly smaller market capitalizations of emerging-market issuers. In addition, shareholders of emerging market issuers, such as the fund, often have limited rights and few practical remedies in emerging

markets. Finally, the risks associated with investments in emerging markets often are significant, and vary from jurisdiction to jurisdiction and company to company.

Frontier-market risk. Frontier-market countries generally have smaller economies and less-developed capital markets or legal, regulatory, and political systems than traditional emerging-market countries. As a result, the risks of investing in emerging-market countries are magnified in frontier-market countries. Potential circumstances that may result in magnified risks in frontier-market countries include (i) extreme price volatility and illiquidity, (ii) government ownership or control of parts of the private sector or other protectionist measures, (iii) large currency fluctuations, (iv) limited investment opportunities, and (v) inadequate investor protections and regulatory enforcement. In certain frontier-market countries, fraud and corruption may be more prevalent than in developed-market countries.

Hong Kong Bond Connect Program (Bond Connect) risk. Trading in China bonds listed and traded on certain Chinese stock exchanges through Bond Connect, a mutual market access program designed to, among other things, enable foreign investment in the People's Republic of China (PRC) via brokers in Hong Kong, is subject to both a number of restrictions imposed by Chinese securities regulations and local exchange listing rules as well as certain risks. Bonds listed on Bond Connect may lose purchase eligibility, which could adversely affect the fund's performance. Trading through Bond Connect is subject to trading, clearance, and settlement procedures that may continue to develop as the program matures. Any changes in laws, regulations and policies applicable to Bond Connect may affect bond prices. These risks are heightened by the underdeveloped state of the PRC's investment and banking systems in general.

Hong Kong Stock Connect Program (Stock Connect) risk. Trading in China A-Shares listed and traded on certain Chinese stock exchanges through Stock Connect, a mutual market access program designed to, among other things, enable foreign investment in the People's Republic of China (PRC) via brokers in Hong Kong, is subject to both a number of restrictions imposed by Chinese securities regulations and local exchange listing rules as well as certain risks. Securities listed on Stock Connect may lose purchase eligibility, which could adversely affect the fund's performance. Trading through Stock Connect is subject to trading, clearance, and settlement procedures that may continue to develop as the program matures. Any changes in laws, regulations and policies applicable to Stock Connect may affect China A-Share prices. These risks are heightened by the underdeveloped state of the PRC's investment and banking systems in general.

Japan. A fund that holds Japanese securities may be affected significantly by economic, regulatory, or political developments affecting Japanese issuers. The Japanese securities markets may have less liquidity and may be more volatile than U.S. or other securities markets and market developments may affect Japanese markets differently from U.S. or other securities markets. Direct or indirect government intervention to stabilize the Japanese securities markets, as well as cross-shareholdings in Japanese companies, may affect trading prices and volumes in these markets. Also, there is generally less publicly available information about Japanese companies than about those

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U.S. companies that are subject to the reporting requirements of the U.S. Securities and Exchange Commission, and Japanese companies are subject to accounting, auditing, and financial reporting standards and requirements that differ from those applicable to U.S. reporting companies. Securities prices in Japan are subject to political, economic, financial, and social factors that apply in Japan. The Japanese economy, after achieving high growth in the 1980s, faltered dramatically in the 1990s. While Japan's recent economic performance has shown improvements with positive gross domestic product (GDP) growth, the Japanese government continues to deal with high tax and unemployment rates, unstable banking and financial service sectors, and low consumer spending. Should any or all of these problems persist or worsen, a fund invested in such securities could be adversely affected. A small number of industries, including the electronic machinery industry, comprise a large portion of the Japanese market, and therefore weakness in any of these industries could have a profound negative impact on the entire market.

Latin America. Although there have been significant improvements in recent years, the Latin American economies continue to experience significant problems, including high inflation rates and high interest rates. Inflation and rapid fluctuations in inflation rates have had and may continue to have very negative effects on the economies and securities markets of certain Latin American countries. The emergence of the Latin American economies and securities markets will require continued economic and fiscal discipline which has been lacking at times in the past, as well as stable political and social conditions. There is no assurance that economic initiatives will be successful. Recovery may also be influenced by international economic conditions, particularly those in the United States, and by world prices for oil and other commodities.

South Africa. Specific risks include the transfer of assets to black economic empowerment groups, tax increases, corporate governance, banking regulations, commodity prices, political changes, and asset appropriation.

United Kingdom. A fund that holds U.K. securities may be affected significantly by economic, regulatory, or political developments affecting U.K. issuers. Responses to the high level of public and private debt by the U.K. government, central bank and others may not work, and may limit future growth and economic recovery or have other unintended consequences. Furthermore, the U.K. is closely tied to Continental Europe and may be impacted to a greater extent than other countries by euro common currency economic and political events. A small number of industries, including the financial services and oil and gas industries, comprise a large portion of the U.K. market, and therefore weakness in any of these industries could have a profound negative impact on the entire market.

Greater China risk

Although they are larger and/or more established than many emerging markets, the markets of the Greater China region function in many ways as emerging markets and carry the high levels of risks associated with emerging market economies. In addition, there are risks particular to the region, including less developed trading markets, acute political risks such as possible negative repercussions resulting from China's relationship with Taiwan or Hong Kong, and restrictions on monetary

repatriation or other adverse government actions. In addition, investments in Taiwan could be adversely affected by its political relationship with China and because Taiwan does not exercise the same level of control over its economy as the government of the People's Republic of China (PRC) does with respect to Mainland China's economy, changes to its political and economic relationship with the PRC could adversely impact a fund's investments.

Further, the attitude of the PRC toward growth and capitalism is uncertain, and the markets of Hong Kong and Mainland China could be hurt significantly by any government interference or any material change in government policy. For example, a government may restrict investment in companies or industries considered important to national interests, or intervene in the financial markets, such as by imposing trading restrictions, or banning or curtailing short selling. A small number of companies and industries may represent a relatively large portion of the Greater China market as a whole. All of these factors combined mean that the fund is more likely to experience greater price volatility and lower liquidity than a portfolio that invests substantially in equity securities of U.S. issuers.

Variable Interest Entities (VIEs) are widely used by China-based companies where China restricts or prohibits foreign ownership in certain sectors, including telecommunications, technology, media, and education. In a typical VIE structure, a shell company is set up in an offshore jurisdiction and enters into contractual arrangements with a China-based operating company. The VIE lists on a U.S. exchange and investors then purchase the stock issued by a VIE. VIE structures do not offer the same level of investor protections as direct ownership and investors may experience losses if VIE structures are altered, contractual disputes emerge, or the legal status of the VIE structure is prohibited under Chinese law.

Healthcare sector risk

Health sciences industries may be affected by product obsolescence, thin capitalization, limited product lines, markets, and financial resources, or personnel challenges and legislative or regulatory activities affecting the healthcare sector, such as approval policies for drugs, medical devices, or procedures, and changes in governmental and private payment systems and product liabilities.

Hedging, derivatives, and other strategic transactions risk

The ability of a fund to utilize hedging, derivatives, and other strategic transactions to benefit the fund will depend in part on its manager's ability to predict pertinent market movements and market risk, counterparty risk, credit risk, interest-rate risk, and other risk factors, none of which can be assured. The skills required to utilize hedging and other strategic transactions are different from those needed to select a fund's securities. Even if the manager only uses hedging and other strategic transactions in a fund primarily for hedging purposes or to gain exposure to a particular securities market, if the transaction does not have the desired outcome, it could result in a significant loss to a fund. The amount of loss could be more than the principal amount invested. These transactions may also increase the volatility of a fund and may involve a small investment of cash relative to the magnitude of the risks assumed, thereby magnifying the impact of any resulting gain or loss. For example, the potential loss from the use of futures can exceed a fund's

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initial investment in such contracts. In addition, these transactions could result in a loss to a fund if the counterparty to the transaction does not perform as promised.

A fund may invest in derivatives, which are financial contracts with a value that depends on, or is derived from, the value of underlying assets, reference rates, or indexes. Derivatives may relate to stocks, bonds, interest rates, currencies or currency exchange rates, and related indexes. A fund may use derivatives for many purposes, including for hedging and as a substitute for direct investment in securities or other assets. Derivatives may be used in a way to efficiently adjust the exposure of a fund to various securities, markets, and currencies without a fund actually having to sell existing investments and make new investments. This generally will be done when the adjustment is expected to be relatively temporary or in anticipation of effecting the sale of fund assets and making new investments over time. Further, since many derivatives have a leverage component, adverse changes in the value or level of the underlying asset, reference rate, or index can result in a loss substantially greater than the amount invested in the derivative itself. Certain derivatives have the potential for unlimited loss, regardless of the size of the initial investment. When a fund uses derivatives for leverage, investments in that fund will tend to be more volatile, resulting in larger gains or losses in response to market changes. To limit risks associated with leverage, a fund is required to comply with Rule 18f-4 under the Investment Company Act of 1940, as amended (the Derivatives Rule) as outlined below. For a description of the various derivative instruments the fund may utilize, refer to the SAI.

The regulation of the U.S. and non-U.S. derivatives markets has undergone substantial change in recent years and such change may continue. In particular, the Dodd-Frank Wall Street Reform and Consumer Protection Act, and regulations promulgated or proposed thereunder require many derivatives to be cleared and traded on an exchange, expand entity registration requirements, impose business conduct requirements on dealers that enter into swaps with a pension plan, endowment, retirement plan or government entity, and required banks to move some derivatives trading units to a non-guaranteed affiliate separate from the deposit-taking bank or divest them altogether. Although the Commodity Futures Trading Commission (CFTC) has released final rules relating to clearing, reporting, recordkeeping and registration requirements under the legislation, many of the provisions are subject to further final rule making, and thus its ultimate impact remains unclear. New regulations could, among other things, restrict a fund's ability to engage in derivatives transactions (for example, by making certain types of derivatives transactions no longer available to the fund) and/or increase the costs of such derivatives transactions (for example, by increasing margin or capital requirements), and a fund may be unable to fully execute its investment strategies as a result. Limits or restrictions applicable to the counterparties with which a fund engages in derivative transactions also could prevent the fund from using these instruments or affect the pricing or other factors relating to these instruments, or may change the availability of certain investments.

The Derivatives Rule mandates that a fund adopt and/or implement: (i) value-at-risk limitations (VaR); (ii) a written derivatives risk management program; (iii) new Board oversight responsibilities; and (iv) new reporting and recordkeeping requirements. In the event that a fund's derivative

exposure is 10% or less of its net assets, excluding certain currency and interest rate hedging transactions, it can elect to be classified as a limited derivatives user (Limited Derivatives User) under the Derivatives Rule, in which case the fund is not subject to the full requirements of the Derivatives Rule. Limited Derivatives Users are excepted from VaR testing, implementing a derivatives risk management program, and certain Board oversight and reporting requirements mandated by the Derivatives Rule. However, a Limited Derivatives User is still required to implement written compliance policies and procedures reasonably designed to manage its derivatives risks.

The Derivatives Rule also provides special treatment for reverse repurchase agreements, similar financing transactions and unfunded commitment agreements. Specifically, a fund may elect whether to treat reverse repurchase agreements and similar financing transactions as "derivatives transactions" subject to the requirements of the Derivatives Rule or as senior securities equivalent to bank borrowings for purposes of Section 18 of the Investment Company Act of 1940. In addition, when-issued or forward settling securities transactions that physically settle within 35-days are deemed not to involve a senior security.

At any time after the date of this prospectus, legislation may be enacted that could negatively affect the assets of a fund. Legislation or regulation may change the way in which a fund itself is regulated. The advisor cannot predict the effects of any new governmental regulation that may be implemented, and there can be no assurance that any new governmental regulation will not adversely affect a fund's ability to achieve its investment objectives.

The use of derivative instruments may involve risks different from, or potentially greater than, the risks associated with investing directly in securities and other, more traditional assets. In particular, the use of derivative instruments exposes a fund to the risk that the counterparty to an OTC derivatives contract will be unable or unwilling to make timely settlement payments or otherwise honor its obligations. OTC derivatives transactions typically can only be closed out with the other party to the transaction, although either party may engage in an offsetting transaction that puts that party in the same economic position as if it had closed out the transaction with the counterparty or may obtain the other party's consent to assign the transaction to a third party. If the counterparty defaults, the fund will have contractual remedies, but there is no assurance that the counterparty will meet its contractual obligations or that, in the event of default, the fund will succeed in enforcing them. For example, because the contract for each OTC derivatives transaction is individually negotiated with a specific counterparty, a fund is subject to the risk that a counterparty may interpret contractual terms (e.g., the definition of default) differently than the fund when the fund seeks to enforce its contractual rights. If that occurs, the cost and unpredictability of the legal proceedings required for the fund to enforce its contractual rights may lead it to decide not to pursue its claims against the counterparty. The fund, therefore, assumes the risk that it may be unable to obtain payments owed to it under OTC derivatives contracts or that those payments may be delayed or made only after the fund has incurred the costs of litigation. While a manager intends to monitor the creditworthiness of counterparties, there can be no assurance that a counterparty will meet its obligations, especially during unusually adverse market conditions. To the extent a fund

contracts with a limited number of counterparties, the fund's risk will be concentrated and events that affect the creditworthiness of any of those counterparties may have a pronounced effect on the fund. Derivatives are also subject to a number of other risks, including market risk, liquidity risk and operational risk. Since the value of derivatives is calculated and derived from the value of other assets, instruments, or references, there is a risk that they will be improperly valued. Derivatives also involve the risk that changes in their value may not correlate perfectly with the assets, rates, or indexes they are designed to hedge or closely track. Suitable derivatives transactions may not be available in all circumstances. The fund is also subject to the risk that the counterparty closes out the derivatives transactions upon the occurrence of certain triggering events. In addition, a manager may determine not to use derivatives to hedge or otherwise reduce risk exposure. Government legislation or regulation could affect the use of derivatives transactions and could limit a fund's ability to pursue its investment strategies.

A detailed discussion of various hedging and other strategic transactions appears in the SAI. To the extent that a fund utilizes the following list of certain derivatives and other strategic transactions, it will be subject to associated risks. The main risks of each appear below.

Credit default swaps. Counterparty risk, liquidity risk (i.e., the inability to enter into closing transactions), interest-rate risk, risk of default of the underlying reference obligation, and risk of disproportionate loss are the principal risks of engaging in transactions involving credit default swaps.

Foreign currency forward contracts. Counterparty risk, liquidity risk (i.e., the inability to enter into closing transactions), foreign currency risk, and risk of disproportionate loss are the principal risks of engaging in transactions involving foreign currency forward contracts.

Foreign currency swaps. Counterparty risk, liquidity risk (i.e., the inability to enter into closing transactions), foreign currency risk, and risk of disproportionate loss are the principal risks of engaging in transactions involving foreign currency swaps.

Futures contracts. Counterparty risk, liquidity risk (i.e., the inability to enter into closing transactions), and risk of disproportionate loss are the principal risks of engaging in transactions involving futures contracts.

Interest-rate swaps. Counterparty risk, liquidity risk (i.e., the inability to enter into closing transactions), interest-rate risk, and risk of disproportionate loss are the principal risks of engaging in transactions involving interest-rate swaps.

Options. Counterparty risk, liquidity risk (i.e., the inability to enter into closing transactions), and risk of disproportionate loss are the principal risks of engaging in transactions involving options. Counterparty risk does not apply to exchange-traded options.

Swaps. Counterparty risk, liquidity risk (i.e., the inability to enter into closing transactions), interest-rate risk, settlement risk, risk of default of the underlying reference obligation, and risk of disproportionate loss are the principal risks of engaging in transactions involving swaps.

Total return swaps. Counterparty risk, liquidity risk (i.e., the inability to enter into closing transactions), market risk, interest-rate risk, settlement risk, risk of default of the underlying reference obligation, and risk of disproportionate loss are the principal risks of engaging in total return swaps.

High portfolio turnover risk

A high fund portfolio turnover rate (over 100%) generally involves correspondingly greater brokerage commission and tax expenses, which must be borne directly by a fund and its shareholders, respectively. The portfolio turnover rate of a fund may vary from year to year, as well as within a year.

Hybrid instrument risk

Hybrid instruments (a type of potentially high-risk derivative) combine the elements of futures contracts or options with those of debt, preferred equity or a depository instrument. The risks of investing in hybrid instruments are a combination of the risks of investing in securities, options, futures and currencies. Therefore, an investment in a hybrid instrument may include significant risks not associated with a similar investment in a traditional debt instrument. The risks of a particular hybrid instrument will depend upon the terms of the instrument, but may include, without limitation, the possibility of significant changes in the benchmark for the hybrid instrument or the prices of underlying assets to which the instrument is linked. These risks generally depend upon factors unrelated to the operations or credit quality of the issuer of the hybrid instrument and that may not be readily foreseen by the purchaser. Such factors include economic and political events, the supply and demand for the underlying assets, and interest rate movements. In recent years, various benchmarks and prices for underlying assets have been highly volatile, and such volatility may be expected in the future. Hybrid instruments may bear interest or pay preferred dividends at below-market (or even relatively nominal) rates. Hybrid instruments may also carry liquidity risk since the instruments are often "customized" to meet the needs of a particular investor. Therefore, the number of investors that would be willing and able to buy such instruments in the secondary market may be smaller than for more traditional debt securities.

Illiquid and restricted securities risk

Certain securities are considered illiquid or restricted due to a limited trading market, legal or contractual restrictions on resale or transfer, or are otherwise illiquid because they cannot be sold or disposed of in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. Securities that have limitations on their resale are referred to as "restricted securities." Certain restricted securities that are eligible for resale to qualified institutional purchasers may not be regarded as illiquid. Illiquid and restricted securities may be difficult to value and may involve greater risks than liquid securities. Market quotations for such securities may be volatile and/or subject to large spreads between bid and ask price. Illiquidity may have an adverse impact on market price and the fund's ability to sell particular securities when necessary to meet the fund's liquidity needs or in response to a specific economic event. The fund may incur additional expense when disposing of illiquid or restricted securities, including all or a portion of the cost to register the securities.

Industrials sector risk

Companies in the industrials sector may be affected by general economic conditions, commodity production and pricing, supply and demand fluctuations, environmental and other government regulations, geopolitical events, interest rates, insurance costs, technological developments, liabilities arising from governmental or civil actions, labor relations, import controls and government spending. The value of securities issued by companies in the industrials sector may also be adversely affected by supply and demand related to their specific products or services and industrials sector products in general, as well as liability for environmental damage and product liability claims and government regulations. For example, the products of manufacturing companies may face obsolescence due to rapid technological developments and frequent new product introduction. Certain companies within this sector, particularly aerospace and defense companies, may be heavily affected by government spending policies because companies involved in this industry rely, to a significant extent, on government demand for their products and services. In addition, securities of industrials companies in transportation may be cyclical and have occasional sharp price movements which may result from economic changes, fuel prices, labor relations and insurance costs, and transportation companies in certain countries may also be subject to significant government regulation and oversight, which may adversely affect their businesses.

Information technology companies risk

Information technology companies can be significantly affected by rapid obsolescence, short product cycles, competition from new market entrants, and heightened cybersecurity risk, among other factors.

Initial public offerings (IPOs) risk

Certain funds may invest a portion of their assets in shares of IPOs. IPOs may have a magnified impact on the performance of a fund with a small asset base. The impact of IPOs on a fund's performance will likely decrease as the fund's asset size increases, which could reduce the fund's returns. IPOs may not be consistently available to a fund for investing, particularly as the fund's asset base grows. IPO shares are frequently volatile in price due to the absence of a prior public market, the small number of shares available for trading, and limited information about the issuer. Therefore, a fund may hold IPO shares for a very short period of time. This may increase the turnover of a fund and may lead to increased expenses for a fund, such as commissions and transaction costs. In addition, IPO shares can experience an immediate drop in value if the demand for the securities does not continue to support the offering price.

Investment company securities risk

Fund shareholders indirectly bear their proportionate share of the expenses of any investment company in which the fund invests. The total return on such investments will be reduced by the operating expenses and fees of such other investment companies, including advisory fees. Investments in closed-end funds may involve the payment of substantial premiums above the value of such investment companies' portfolio securities.

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.

LIBOR discontinuation risk

Certain debt securities, derivatives and other financial instruments have traditionally utilized LIBOR as the reference or benchmark rate for interest rate calculations. However, following allegations of manipulation and concerns regarding liquidity, the U.K. Financial Conduct Authority (UK FCA) announced that LIBOR would be discontinued on June 30, 2023. The UK FCA elected to require the ICE Benchmark Administration Limited, the administrator of LIBOR, to continue publishing a subset of LIBOR settings on a "synthetic" basis until September 30, 2024.

Although the transition process away from LIBOR has become increasingly well-defined in advance of the discontinuation dates, the impact on certain debt securities, derivatives and other financial instruments remains uncertain. Market participants have adopted alternative rates such as Secured Overnight Financing Rate (SOFR) or otherwise amended financial instruments referencing LIBOR to include fallback provisions and other measures that contemplated the discontinuation of LIBOR or other similar market disruption events, but neither the effect of the transition process nor the viability of such measures is known. To facilitate the transition of legacy derivatives contracts referencing LIBOR, the International Swaps and Derivatives Association, Inc. launched a protocol to incorporate fallback provisions. However, there are obstacles to converting certain longer term securities and transactions to a new benchmark or benchmarks and the effectiveness of one alternative reference rate versus multiple alternative reference rates in new or existing financial instruments and products has not been determined. Certain replacement rates to LIBOR, such as SOFR, which is a broad measure of secured overnight U.S. Treasury repo rates, are materially different from LIBOR, necessitating changes in the applicable spread for financial instruments transitioning away from LIBOR to accommodate the differences.

The utilization of an alternative reference rate, or the transition process to an alternative reference rate, may adversely affect the fund's performance.

Alteration of the terms of a debt instrument or a modification of the terms of other types of contracts to replace LIBOR or another interbank offered rate (IBOR) with a new reference rate could result in a taxable exchange and the realization of income and gain/loss for U.S. federal income tax purposes. The IRS has issued final regulations regarding the tax consequences of the transition from IBOR to a new reference rate in debt instruments and non-debt contracts. Under the final regulations, alteration or modification of the terms of a debt instrument to replace an

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operative rate that uses a discontinued IBOR with a qualified rate (as defined in the final regulations) including true up payments equalizing the fair market value of contracts before and after such IBOR transition, to add a qualified rate as a fallback rate to a contract whose operative rate uses a discontinued IBOR or to replace a fallback rate that uses a discontinued IBOR with a qualified rate would not be taxable. The IRS may provide additional guidance, with potential retroactive effect.

Liquidity risk

The extent (if at all) to which a security may be sold or a derivative position closed without negatively impacting its market value may be impaired by reduced market activity or participation, legal restrictions, or other economic and market impediments. Funds with principal investment strategies that involve investments in securities of companies with smaller market capitalizations, foreign securities, derivatives, or securities with substantial market and/or credit risk tend to have the greatest exposure to liquidity risk. Exposure to liquidity risk may be heightened for funds that invest in securities of emerging markets and related derivatives that are not widely traded, and that may be subject to purchase and sale restrictions.

The capacity of traditional dealers to engage in fixed-income trading has not kept pace with the bond market's growth. As a result, dealer inventories of corporate bonds, which indicate the ability to "make markets," i.e., buy or sell a security at the quoted bid and ask price, respectively, are at or near historic lows relative to market size. Because market makers provide stability to fixed-income markets, the significant reduction in dealer inventories could lead to decreased liquidity and increased volatility, which may become exacerbated during periods of economic or political stress.

Loan participations risk

A fund's ability to receive payments of principal and interest and other amounts in connection with loans (whether through participations, assignments, or otherwise) will depend primarily on the financial condition of the borrower. The failure by a fund to receive scheduled interest or principal payments on a loan or a loan participation, because of a default, bankruptcy, or any other reason, would adversely affect the income of the fund and would likely reduce the value of its assets. Transactions in loan investments may take a significant amount of time (i.e., seven days or longer) to settle. This could pose a liquidity risk to the fund and, if the fund's exposure to such investments is substantial, could impair the fund's ability to meet shareholder redemptions in a timely manner. Investments in loan participations and assignments present the possibility that a fund could be held liable as a co-lender under emerging legal theories of lender liability. Even with secured loans, there is no assurance that the collateral securing the loan will be sufficient to protect a fund against losses in value or a decline in income in the event of a borrower's nonpayment of principal or interest, and in the event of a bankruptcy of a borrower, the fund could experience delays or limitations in its ability to realize the benefits of any collateral securing the loan. Unless, under the terms of the loan or other indebtedness, a fund has direct recourse against the corporate borrower, the fund may have to rely on the agent bank or other financial intermediary to apply appropriate credit remedies against a corporate borrower. Furthermore, the value of any such collateral may decline and may be difficult to liquidate. The

amount of public information available with respect to loans may be less extensive than that available for registered or exchange-listed securities. Because a significant percent of loans and loan participations are not generally rated by independent credit rating agencies, a decision by a fund to invest in a particular loan or loan participation could depend exclusively on the manager's credit analysis of the borrower, and in the case of a loan participation, the intermediary. A fund may have limited rights to enforce the terms of an underlying loan.

It is unclear whether U.S. federal securities laws afford protections against fraud and misrepresentation, as well as market manipulation, to investments in loans and other forms of direct indebtedness under certain circumstances. In the absence of definitive regulatory guidance, a fund relies on the manager's research in an attempt to avoid situations where fraud, misrepresentation, or market manipulation could adversely affect the fund.

A fund also may be in possession of material non-public information about a borrower as a result of owning a floating-rate instrument issued by such borrower. Because of prohibitions on trading in securities of issuers while in possession of such information, a fund might be unable to enter into a transaction in a publicly traded security issued by that borrower when it would otherwise be advantageous to do so.

Lower-rated and high-yield fixed-income securities risk

Lower-rated fixed-income securities and high-yield fixed-income securities (commonly known as "junk bonds") are subject to the same risks as other fixed-income securities but have greater credit quality risk and may be considered speculative. In addition, lower-rated corporate debt securities (and comparable unrated securities) tend to be more sensitive to individual corporate developments and changes in economic conditions than higher-rated corporate fixed-income securities. Issuers of lower-rated corporate debt securities may also be highly leveraged, increasing the risk that principal and income will not be repaid. Lower-rated foreign government fixed-income securities are subject to the risks of investing in foreign countries described under "Foreign securities risk." In addition, the ability and willingness of a foreign government to make payments on debt when due may be affected by the prevailing economic and political conditions within the country. Emerging-market countries may experience high inflation, interest rates and unemployment, as well as exchange rate fluctuations which adversely affect trade and political uncertainty or instability. These factors increase the risk that a foreign government will not make payments when due.

Lower-rated fixed-income securities are defined as securities rated below investment grade (such as Ba and below by Moody's Investors Service, Inc. and BB and below by S&P Global Ratings and Fitch Ratings, as applicable) (also called junk bonds). The general risks of investing in these securities are as follows:

Risk to principal and income. Investing in lower-rated fixed-income securities is considered speculative. While these securities generally provide greater income potential than investments in higher-rated securities, there is a greater risk that principal and interest payments will not be made. Issuers of these securities may even go into default or become bankrupt.

Price volatility. The price of lower-rated fixed-income securities may be more volatile than securities in the higher-rated categories. This volatility may increase during periods of economic uncertainty or change. The price of these securities is affected more than higher-rated fixed-income securities by the market's perception of their credit quality, especially during times of adverse publicity. In the past, economic downturns or increases in interest rates have, at times, caused more defaults by issuers of these securities and may do so in the future. Economic downturns and increases in interest rates have an even greater effect on highly leveraged issuers of these securities.

Liquidity. The market for lower-rated fixed-income securities may have more limited trading than the market for investment-grade fixed-income securities. Therefore, it may be more difficult to sell these securities, and these securities may have to be sold at prices below their market value in order to meet redemption requests or to respond to changes in market conditions.

Dependence on manager's own credit analysis. While a manager may rely on ratings by established credit rating agencies, it will also supplement such ratings with its own independent review of the credit quality of the issuer. Therefore, the assessment of the credit risk of lower-rated fixed-income securities is more dependent on the manager's evaluation than the assessment of the credit risk of higher-rated securities.

Additional risks regarding lower-rated corporate fixed-income securities. Lower-rated corporate fixed-income securities (and comparable unrated securities) tend to be more sensitive to individual corporate developments and changes in economic conditions than higher-rated corporate fixed-income securities. Issuers of lower-rated corporate fixed-income securities may also be highly leveraged, increasing the risk that principal and income will not be repaid.

Additional risks regarding lower-rated foreign government fixed-income securities. Lower-rated foreign government fixed-income securities are subject to the risks of investing in foreign countries described under "Foreign securities risk." In addition, the ability and willingness of a foreign government to make payments on debt when due may be affected by the prevailing economic and political conditions within the country. Emerging-market countries may experience high inflation, interest rates, and unemployment, as well as exchange-rate fluctuations which adversely affect trade and political uncertainty or instability. These factors increase the risk that a foreign government will not make payments when due.

Prepayment of principal risk. Many types of debt securities, including floating-rate loans, are subject to prepayment risk. Prepayment risk is the risk that, when interest rates fall, certain types of obligations will be paid off by the borrower more quickly than originally anticipated and the fund may have to invest the proceeds in securities with lower yields. Securities subject to prepayment risk can offer less potential for gains when the credit quality of the issuer improves.

Master limited partnership (MLP) risk

Investing in MLPs involves certain risks related to investing in the underlying assets of MLPs and risks associated with pooled investment

vehicles. MLPs holding credit-related investments are subject to interest-rate risk and the risk of default on payment obligations by debt securities. In addition, investments in the debt and securities of MLPs involve certain other risks, including risks related to limited control and limited rights to vote on matters affecting MLPs, risks related to potential conflicts of interest between an MLP and the MLP's general partner, cash flow risks, dilution risks and risks related to the general partner's right to require unit-holders to sell their common units at an undesirable time or price. The fund's investments in MLPs may be subject to legal and other restrictions on resale or may be less liquid than publicly traded securities. Certain MLP securities may trade in lower volumes due to their smaller capitalizations, and may be subject to more abrupt or erratic price movements and may lack sufficient market liquidity to enable the fund to effect sales at an advantageous time or without a substantial drop in price. If the fund is one of the largest investors in an MLP, it may be more difficult for the fund to buy and sell significant amounts of such investments without an unfavorable impact on prevailing market prices. Larger purchases or sales of MLP investments by the fund in a short period of time may cause abnormal movements in the market price of these investments. As a result, these investments may be difficult to dispose of at an advantageous price when the fund desires to do so. During periods of interest rate volatility, these investments may not provide attractive returns, which may adversely impact the overall performance of the fund.

MLPs in which the fund may invest operate oil, natural gas, petroleum, or other facilities within the energy sector. As a result, the fund will be susceptible to adverse economic, environmental, or regulatory occurrences impacting the energy sector. MLPs and other companies operating in the energy sector are subject to specific risks, including, among others, fluctuations in commodity prices; reduced consumer demand for commodities such as oil, natural gas, or petroleum products; reduced availability of natural gas or other commodities for transporting, processing, storing, or delivering; slowdowns in new construction; extreme weather or other natural disasters; and threats of attack by terrorists on energy assets. Additionally, changes in the regulatory environment for energy companies may adversely impact their profitability. Over time, depletion of natural gas reserves and other energy reserves may also affect the profitability of energy companies.

Global oil prices declined significantly at the beginning of 2020 and have experienced significant price volatility, including a period where an oil-price futures contract fell into negative territory for the first time in history, as demand for oil slowed and oil storage facilities reached their storage capacities. Varying levels of demand and production and continued oil price volatility may continue to adversely impact MLPs and energy infrastructure companies.

Media and communications sector risk

Media and communications companies may be significantly affected by product and service obsolescence due to technological advancement or development, competitive pressures (including innovation by competitors and pricing competition), substantial capital requirements, research and development costs, fluctuating demand due to shifting demographics and changing consumer tastes, and changes in regulation. Certain companies in the communications sector may be

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particular targets of hacking and/or other cybersecurity breaches, which could adversely affect their businesses.

Mid-sized company risk

Market risk and liquidity risk may be pronounced for securities of companies with mid-sized market capitalizations. These companies may have limited product lines, markets or financial resources or they may depend on a few key employees. The securities of companies with mid-sized market capitalizations may trade less frequently and in lesser volume than more widely held securities, and their value may fluctuate more sharply than those securities. They may also trade in the over-the-counter market or on a regional exchange, or may otherwise have limited liquidity. Investments in less-seasoned companies with mid-sized market capitalizations may present greater opportunities for growth and capital appreciation, but also involve greater risks than customarily are associated with more established companies with larger market capitalizations. These risks apply to all funds that invest in the securities of companies with smaller- or mid-sized market capitalizations. 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.

Mortgage-backed and asset-backed securities risk

Mortgage-backed securities. Mortgage-backed securities represent participating interests in pools of residential mortgage loans, which are guaranteed by the U.S. government, its agencies, or its instrumentalities. However, the guarantee of these types of securities relates to the principal and interest payments, and not to the market value of such securities. In addition, the guarantee only relates to the mortgage-backed securities held by a fund and not the purchase of shares of the fund.

Mortgage-backed securities are issued by lenders, such as mortgage bankers, commercial banks, and savings and loan associations. Such securities differ from conventional debt securities, which provide for the periodic payment of interest in fixed amounts (usually semiannually) with principal payments at maturity or on specified dates. Mortgage-backed securities provide periodic payments which are, in effect, a pass-through of the interest and principal payments (including any prepayments) made by the individual borrowers on the pooled mortgage loans. A mortgage-backed security will mature when all the mortgages in the pool mature or are prepaid. Therefore, mortgage-backed securities do not have a fixed maturity and their expected maturities may vary when interest rates rise or fall.

When interest rates fall, homeowners are more likely to prepay their mortgage loans. An increased rate of prepayments on a fund's mortgage-backed securities will result in an unforeseen loss of interest income to the fund as the fund may be required to reinvest assets at a lower interest rate. Because prepayments increase when interest rates fall, the prices of mortgage-backed securities do not increase as much as other fixed-income securities when interest rates fall.

When interest rates rise, homeowners are less likely to prepay their mortgage loans. A decreased rate of prepayments lengthens the expected maturity of a mortgage-backed security. Therefore, the prices of mortgage-backed securities may decrease more than prices of other fixed-income securities when interest rates rise.

The yield of mortgage-backed securities is based on the average life of the underlying pool of mortgage loans. The actual life of any particular pool may be shortened by unscheduled or early payments of principal and interest. Principal prepayments may result from the sale of the underlying property or the refinancing or foreclosure of underlying mortgages. The occurrence of prepayments is affected by a wide range of economic, demographic, and social factors and, accordingly, it is not possible to accurately predict the average life of a particular pool. The actual prepayment experience of a pool of mortgage loans may cause the yield realized by a fund to differ from the yield calculated on the basis of the average life of the pool. In addition, if a fund purchases mortgage-backed securities at a premium, the premium may be lost in the event of early prepayment, which may result in a loss to the fund.

Prepayments tend to increase during periods of falling interest rates, while during periods of rising interest rates, prepayments are likely to decline. Monthly interest payments received by a fund have a compounding effect, which will increase the yield to shareholders as compared to debt obligations that pay interest semiannually. Because of the reinvestment of prepayments of principal at current rates, mortgage-backed securities may be less effective than U.S. Treasury bonds of similar maturity at maintaining yields during periods of declining interest rates. Also, although the value of debt securities may increase as interest rates decline, the value of these pass-through types of securities may not increase as much, due to their prepayment feature.

Collateralized mortgage obligations (CMOs). A fund may invest in mortgage-backed securities called CMOs. CMOs are issued in separate classes with different stated maturities. As the mortgage pool experiences prepayments, the pool pays off investors in classes with shorter maturities first. By investing in CMOs, a fund may manage the prepayment risk of mortgage-backed securities. However, prepayments may cause the actual maturity of a CMO to be substantially shorter than its stated maturity.

Asset-backed securities. Asset-backed securities include interests in pools of debt securities, commercial or consumer loans, or other receivables. The value of these securities depends on many factors, including changes in interest rates, the availability of information concerning the pool and its structure, the credit quality of the underlying assets, the market's perception of the servicer of the pool, and any credit enhancement provided. In addition, asset-backed securities have prepayment risks similar to mortgage-backed securities.

Inverse interest-only securities. Inverse interest-only securities that are mortgage-backed securities are subject to the same risks as other mortgage-backed securities. In addition, the coupon on an inverse interest-only security can be extremely sensitive to changes in prevailing interest rates.

TBA mortgage contracts. To-be-announced (TBA) mortgage contracts involve a risk of loss if the value of the underlying security to be purchased declines prior to delivery date. The yield obtained for such securities may be higher or lower than yields available in the market on delivery date.

Natural resources industry risk

The natural resources industry can be significantly affected by events relating to international political and economic developments, energy conservation, the success of exploration projects, natural disasters or other extreme weather conditions, commodity prices, and taxes and other governmental regulations.

Non-diversified risk

Overall risk can be reduced by investing in securities from a diversified pool of issuers, while overall risk is increased by investing in securities of a small number of issuers. If a fund is not diversified within the meaning of the Investment Company Act of 1940, as amended, that means it is allowed to invest a large portion of assets in any one issuer or a small number of issuers, which may result in greater susceptibility to associated risks. As a result, credit, market, and other risks associated with a non-diversified fund's investment strategies or techniques may be more pronounced than for funds that are diversified.

Operational and cybersecurity risk

With the increased use of technologies, such as mobile devices and "cloud"-based service offerings and the dependence on the internet and computer systems to perform necessary business functions, the fund's service providers are susceptible to operational and information or cybersecurity risks that could result in losses to the fund and its shareholders. Intentional cybersecurity breaches include unauthorized access to systems, networks, or devices (such as through "hacking" activity or "phishing"); 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. Cyber-attacks can also be carried out in a manner that does not require gaining unauthorized access, such as causing denial-of-service attacks on the service providers' systems or websites rendering them unavailable to intended users or via "ransomware" that renders the systems inoperable until appropriate actions are taken. 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, 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, litigation 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.

Cyber-events have the potential to materially affect the fund and the advisor's relationships with accounts, shareholders, clients, customers, employees, products, and service providers. The fund has established risk management systems reasonably designed to seek to reduce the

risks associated with cyber-events. There is no guarantee that the fund will be able to prevent or mitigate the impact of any or all cyber-events.

The fund is exposed to operational risk arising from a number of factors, including, but not limited to, human error, processing and communication errors, errors of the fund's service providers, counterparties, or other third parties, failed or inadequate processes and technology or system failures.

In addition, other disruptive events, including (but not limited to) natural disasters and public health crises may adversely affect the fund's ability to conduct business, in particular if the fund's employees or the employees of its service providers are unable or unwilling to perform their responsibilities as a result of any such event. Even if the fund's employees and the employees of its service providers are able to work remotely, those remote work arrangements could result in the fund's business operations being less efficient than under normal circumstances, could lead to delays in its processing of transactions, and could increase the risk of cyber-events.

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.

Quantitative modeling risk

Use of quantitative models carries the risk that the fund may underperform funds that do not utilize such models. The use of quantitative models 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. Successful application of a quantitative model is dependent on the manager's skill in building and implementing the model. For example, human judgment plays a role in building, utilizing, testing, modifying, and implementing the financial algorithms and formulas used in these models. Quantitative models are subject to technical issues including programming and data inaccuracies, are based on assumptions, and rely on data that is subject to limitations (e.g., inaccuracies, staleness), any of which could adversely affect their effectiveness or predictive value. Quantitative models may not accurately predict future market movements or characteristics due to the fact that market performance can be affected by non-quantitative factors that are not easily integrated into quantitative analysis, among other factors.

Real estate investment trust (REIT) risk

REITs are subject to risks associated with the ownership of real estate. Some REITs experience market risk and liquidity risk due to investment in a limited number of properties, in a narrow geographic area, or in a single property type, which increases the risk that such REIT could be unfavorably affected by the poor performance of a single investment or investment type. These companies are also sensitive to factors such as changes in real estate values and property taxes, interest rates, cash flow

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of underlying real estate assets, supply and demand, and the management skill and creditworthiness of the issuer. Borrowers could default on or sell investments that a REIT holds, which could reduce the cash flow needed to make distributions to investors. In addition, REITs may also be affected by tax and regulatory requirements impacting the REITs' ability to qualify for preferential tax treatments or exemptions. REITs require specialized management and pay management expenses. REITs also are subject to physical risks to real property, including weather, natural disasters, terrorist attacks, war, or other events that destroy real property.

REITs include equity REITs and mortgage REITs. Equity REITs may be affected by changes in the value of the underlying property owned by the trusts, while mortgage REITs may be affected by the quality of any credit extended. Further, equity and mortgage REITs are dependent upon management skills and generally may not be diversified. Equity and mortgage REITs are also subject to heavy cash flow dependency, defaults by borrowers or lessees, and self-liquidations. In addition, equity and mortgage REITs could possibly fail to qualify for tax-free pass-through of income under the Internal Revenue Code of 1986, as amended (the Code), or to maintain their exemptions from registration under the Investment Company Act of 1940, as amended. The above factors may also adversely affect a borrower's or a lessee's ability to meet its obligations to the REIT. In the event of a default by a borrower or lessee, the REIT may experience delays in enforcing its rights as a mortgagee or lessor and may incur substantial costs associated with protecting its investments. In addition, even many of the larger REITs in the industry tend to be small to medium-sized companies in relation to the equity markets as a whole. Moreover, shares of REITs may trade less frequently and, therefore, are subject to more erratic price movements than securities of larger issuers.

Real estate securities risk

Investing in securities of companies in the real estate industry subjects a fund to the risks associated with the direct ownership of real estate. These risks include:

- Declines in the value of real estate
- Risks related to general and local economic conditions
- Possible lack of availability of mortgage funds
- Overbuilding
- Extended vacancies of properties
- Increased competition
- Increases in property taxes and operating expenses
- Changes in zoning laws
- Losses due to costs resulting from the cleanup of environmental problems
- Liability to third parties for damages resulting from environmental problems
- Casualty or condemnation losses
- Limitations on rents
- Changes in neighborhood values and the appeal of properties to tenants
- Changes in interest rates and

- Liquidity risk

Therefore, for a fund investing a substantial amount of its assets in securities of companies in the real estate industry, the value of the fund's shares may change at different rates compared with the value of shares of a fund with investments in a mix of different industries.

Securities of companies in the real estate industry have been and may continue to be negatively affected by widespread health crises such as a global pandemic. Potential impacts on the real estate market may include lower occupancy rates, decreased lease payments, defaults and foreclosures, among other consequences. These impacts could adversely affect corporate borrowers and mortgage lenders, the value of mortgage-backed securities, the bonds of municipalities that depend on tax revenues and tourist dollars generated by such properties, and insurers of the property and/or of corporate, municipal or mortgage-backed securities. It is not known how long such impacts, or any future impacts of other significant events, will last.

Securities of companies in the real estate industry include equity REITs and mortgage REITs. Equity REITs may be affected by changes in the value of the underlying property owned by the REIT, while mortgage REITs may be affected by the quality of any credit extended. Further, equity and mortgage REITs are dependent upon management skills and generally may not be diversified. Equity and mortgage REITs are also subject to heavy cash flow dependency, defaults by borrowers or lessees, and self-liquidations. In addition, equity and mortgage REITs could possibly fail to qualify for tax-free pass through of income under the Internal Revenue Code of 1986 (the Code) or to maintain their exemptions from registration under the Investment Company Act of 1940, as amended. The above factors may also adversely affect a borrower's or a lessee's ability to meet its obligations to a REIT. In the event of a default by a borrower or lessee, a REIT may experience delays in enforcing its rights as a mortgagee or lessor and may incur substantial costs associated with protecting its investments.

In addition, even the larger REITs in the industry tend to be small to medium-sized companies in relation to the equity markets as a whole. Moreover, shares of REITs may trade less frequently and, therefore, are subject to more erratic price movements than securities of larger issuers.

Repurchase agreements risk

The risk of a repurchase agreement transaction is limited to the ability of the seller to pay the agreed-upon sum on the delivery date. In the event of bankruptcy or other default by the seller, the instrument purchased may decline in value, interest payable on the instrument may be lost and there may be possible difficulties and delays in obtaining collateral and delays and expense in liquidating the instrument. If an issuer of a repurchase agreement fails to repurchase the underlying obligation, the loss, if any, would be the difference between the repurchase price and the underlying obligation's market value. The fund might also incur certain costs in liquidating the underlying obligation. Moreover, if bankruptcy or other insolvency proceedings are commenced with respect to the seller, realization upon the underlying obligation might be delayed or limited.

Sector risk

When a fund's investments are focused in one or more sectors of the economy, they are less broadly invested across industries or sectors than

other funds. This means that focused funds tend to be more volatile than other funds, and the values of their investments tend to go up and down more rapidly. In addition, a fund that invests in particular sectors is particularly susceptible to the impact of market, economic, political, regulatory, and other conditions and risks affecting those sectors. From time to time, a small number of companies may represent a large portion of a single sector or a group of related sectors as a whole. To the extent that a fund invests in securities of companies in the financial services sector, the fund may be significantly affected by economic, market, and business developments, borrowing costs, interest-rate fluctuations, competition, and government regulation, among other factors, impacting that sector.

Banking industry risk. Commercial banks (including “money center” regional and community banks), savings and loan associations and holding companies of the foregoing are especially subject to adverse effects of volatile interest rates, concentrations of loans in particular industries (such as real estate or energy) and significant competition. The profitability of these businesses is to a significant degree dependent upon the availability and cost of capital funds. Economic conditions in the real estate market may have a particularly strong effect on certain banks and savings associations. Commercial banks and savings associations are subject to extensive federal and, in many instances, state regulation. Neither such extensive regulation nor the federal insurance of deposits ensures the solvency or profitability of companies in this industry, and there is no assurance against losses in securities issued by such companies. Late in the first quarter of 2023, a number of U.S. domestic banks and foreign banks experienced financial difficulties and, in some cases, failures. Given the interconnectedness of the banking system, bank regulators took actions, including the Federal Reserve, which invoked the systemic risk exception, temporarily transferred all deposits—both insured and uninsured—and substantially all the assets of two failed banks into respective bridge banks and guaranteed depositors’ full access to their funds. Despite such response, there can be no certainty that the actions taken by banking regulators to limit the effect of those difficulties and failures on other banks or other financial institutions or on the U.S. or foreign economies generally will be effective. It is possible that more banks or other financial institutions will experience financial difficulties or fail, or other adverse developments may occur, which may affect adversely other U.S. or foreign financial institutions and economies.

Insurance companies risk. Insurance companies are engaged in underwriting, selling, distributing or placing of property and casualty, life or health insurance. Insurance company profits are affected by many factors, including interest rate movements, the imposition of premium rate caps, competition and pressure to compete globally. Property and casualty insurance profits may also be affected by weather catastrophes and other disasters. Already extensively regulated, insurance companies’ profits may also be adversely affected by increased government regulations or tax law changes. Insurance companies are particularly subject to government regulation and rate setting, potential anti-trust and tax law changes, and industry-wide pricing and competition cycles. Property and casualty insurance companies may also be affected by weather and other catastrophes. Life and health insurance companies may be

affected by mortality and morbidity rates, including the effects of epidemics. Individual insurance companies may be exposed to reserve inadequacies, problems in investment portfolios (for example, due to real estate or “junk” bond holdings) and failures of reinsurance carriers.

Other financial services companies risk. Many of the investment considerations discussed in connection with banks and insurance companies also apply to financial services companies. These companies are all subject to extensive regulation, rapid business changes, volatile performance dependent upon the availability and cost of capital and prevailing interest rates and significant competition. General economic conditions significantly affect these companies. Credit and other losses resulting from the financial difficulty of borrowers or other third parties have a potentially adverse effect on companies in this sector. Investment banking, securities brokerage and investment advisory companies are particularly subject to government regulation and the risks inherent in securities trading and underwriting activities.

Health sciences risk. Companies in this sector are subject to the additional risks of increased competition within the health care industry, changes in legislation or government regulations, reductions in government funding, the uncertainty of governmental approval of a particular product, product liability or other litigation, patent expirations and the obsolescence of popular products. The prices of the securities of health sciences companies may fluctuate widely due to government regulation and approval of their products and services, which may have a significant effect on their price and availability. In addition, the types of products or services produced or provided by these companies may quickly become obsolete. Moreover, liability for products that are later alleged to be harmful or unsafe may be substantial and may have a significant impact on a company’s market value or share price.

Industrials. The industrials sector may be affected by general economic conditions, commodity production and pricing, supply and demand fluctuations, environmental and other government regulations, and technological developments, among other factors.

Materials. Issuers in the materials sector could be adversely affected by commodity price volatility, exchange rates, import controls and increased competition. Production of industrial materials often exceeds demand as a result of over-building or economic downturns, leading to poor investment returns. Issuers in the materials sector are at risk for environmental damage and product liability claims and may be adversely affected by depletion of resources, technical progress, labor relations and government regulations.

Metals. The specific political and economic risks affecting the price of metals include changes in U.S. or foreign tax, currency or mining laws, increased environmental costs, international monetary and political policies, economic conditions within an individual country, trade imbalances, and trade or currency restrictions between countries. The prices of metals, in turn, are likely to affect the market prices of securities of companies mining or processing metals, and accordingly, the value of investments in such securities may also be affected. Metal-related investments as a group have not performed as well as the

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stock market in general during periods when the U.S. dollar is strong, inflation is low and general economic conditions are stable. In addition, returns on metal-related investments have traditionally been more volatile than investments in broader equity or debt markets.

Communication risk. Companies in the communication sector are subject to the additional risks of rapid obsolescence, lack of standardization or compatibility with existing technologies, an unfavorable regulatory environment and a dependency on patent and copyright protection. The prices of the securities of companies in the communication sector may fluctuate widely due to both federal and state regulations governing rates of return and services that may be offered, fierce competition for market share, and competitive challenges in the U.S. from foreign competitors engaged in strategic joint ventures with U.S. companies and in foreign markets from both U.S. and foreign competitors. In addition, recent industry consolidation trends may lead to increased regulation of communication companies in their primary markets.

Technology companies risk. A fund investing in technology companies, including companies engaged in Internet-related activities, is subject to the risk of short product cycles and rapid obsolescence of products and services and competition from new and existing companies. Investments in the technology sector may be susceptible to heightened risk of cybersecurity breaches, which may allow an unauthorized party to gain access to personally identifiable information and other customer data. The realization of any one of these risks may result in significant earnings loss and price volatility. Some technology companies also have limited operating histories and are subject to the risks of a small or unseasoned company described under “Small and mid-sized company risk.”

Utilities risk. Issuers in the utilities sector are subject to many risks, including the following: increases in fuel and other operating costs; restrictions on operations; increased costs and delays as a result of environmental and safety regulations; coping with the impact of energy conservation and other factors reducing the demand for services; technological innovations that may render existing plants, equipment or products obsolete; the potential impact of natural or man-made disasters; difficulty in obtaining adequate returns on invested capital; difficulty in obtaining approval for rate increases; the high cost of obtaining financing, particularly during periods of inflation; increased competition resulting from deregulation, overcapacity and pricing pressures; and the negative impact of regulation. Because utility companies are faced with the same obstacles, issues and regulatory burdens, their securities may react similarly and more in unison to these or other market conditions.

Short sales risk

A fund may make short sales of securities. This means a fund may sell a security that it does not own in anticipation of a decline in the market value of the security. A fund generally borrows the security to deliver to the buyer in a short sale. The fund must then buy the security at its market price when the borrowed security must be returned to the lender. Short sales involve costs and risk. The fund must pay the lender interest on a security it borrows, and the fund will lose money if the price of the borrowed security increases between the time of the short sale and the date when the fund replaces the borrowed security. Further, if other short

positions of the same security are closed out at the same time, a “short squeeze” can occur where demand exceeds the supply for the security sold short. A short squeeze makes it more likely that the fund will need to replace the borrowed security at an unfavorable price. A fund may also make short sales “against the box.” In a short sale against the box, at the time of sale, the fund owns or has the right to acquire the identical security, or one equivalent in kind or amount, at no additional cost.

Subject to regulatory requirements, until a fund closes its short position or replaces a borrowed security, a fund will comply with all applicable regulatory requirements, including the Derivatives Rule.

Small and mid-sized company risk

Market risk and liquidity risk may be pronounced for securities of companies with medium-sized market capitalizations and are particularly pronounced for securities of companies with smaller market capitalizations. These companies may have limited product lines, markets, or financial resources, or they may depend on a few key employees. The securities of companies with medium and smaller market capitalizations may trade less frequently and in lesser volume than more widely held securities, and their value may fluctuate more sharply than those securities. They may also trade in the OTC market or on a regional exchange, or may otherwise have limited liquidity. Investments in less-seasoned companies with medium and smaller market capitalizations may present greater opportunities for growth and capital appreciation, but also involve greater risks than are customarily associated with more established companies with larger market capitalizations. These risks apply to all funds that invest in the securities of companies with smaller- or medium-sized market capitalizations. 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.

Small company risk

Stocks of small companies tend to be more volatile than those of large or medium-sized companies, and may underperform stocks of either large or medium-sized companies over any given period of time. Equity securities risk and liquidity risk may be greater for securities of small companies compared with mid-cap or large-cap companies. Small-cap companies may have limited product lines or markets, less access to financial resources, less operating experience, or may depend on a few key employees. Stocks of small-cap companies may not be widely known to investors and may be thinly traded or may trade only in certain markets, making it difficult to buy or sell them in large volume. 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.

Small number of issuers risk

Overall risk can be reduced by investing in securities from a larger pool of issuers, while overall risk is increased by investing in securities of a small number of issuers. If a fund invests in a small number of issuers, it may experience greater susceptibility to associated risks. As a result, credit, market, and other risks associated with a fund's investment strategies or techniques may be more pronounced than for funds that are more diversified.

Technology sector risk

Technology companies rely heavily on technological advances and face intense competition, both domestically and internationally, which may have an adverse effect on profit margins. Shortening of product cycle and manufacturing capacity increases may subject technology companies to aggressive pricing. Technology companies may have limited product lines, markets, financial resources or personnel. The products of technology companies may face product obsolescence due to rapid technological developments and frequent new product introduction, unpredictable changes in growth rates and competition for the services of qualified personnel. Technology companies may not successfully introduce new products, develop and maintain a loyal customer base or achieve general market acceptance for their products.

Stocks of technology companies, especially those of smaller, less-seasoned companies, tend to be more volatile than the overall market. Companies in the technology sector are also heavily dependent on patent and intellectual property rights, the loss or impairment of which may adversely affect the profitability of these companies. Technology companies engaged in manufacturing, such as semiconductor companies, often operate internationally which could expose them to risks associated with instability and changes in economic and political conditions, foreign currency fluctuations, changes in foreign regulations, competition from subsidized foreign competitors with lower production costs and other risks inherent to international business. Investments in the technology sector may be susceptible to heightened risk of cybersecurity breaches, which may allow an unauthorized party to gain access to personally identifiable information and other customer data.

U.S. government agency obligations risk

Government-sponsored entities such as Federal National Mortgage Association (Fannie Mae), Federal Home Loan Mortgage Corporation (Freddie Mac) and the Federal Home Loan Banks, although chartered or sponsored by Congress, are not funded by congressional appropriations and the debt securities that they issue are neither guaranteed nor issued by the U.S. government. Such debt securities are subject to the risk of default on the payment of interest and/or principal, similar to the debt securities of private issuers. The maximum potential liability of the issuers of some U.S. government obligations may greatly exceed their current resources, including any legal right to support from the U.S. government. Although the U.S. government has provided financial support to Fannie Mae and Freddie Mac in the past, there can be no assurance that it will support these or other government-sponsored entities in the future.

U.S. Treasury obligations risk

The market value of direct obligations of the U.S. Treasury may vary due to changes in interest rates. In addition, changes to the financial condition or credit rating of the U.S. government may cause the value of the fund's investments in obligations issued by the U.S. Treasury to decline.

Value investment style risk

Certain equity securities (generally referred to as value securities) are purchased primarily because they are selling at prices below what the manager believes to be their fundamental value and not necessarily because the issuing companies are expected to experience significant earnings growth. The fund bears the risk that the companies that issued these securities may not overcome the adverse business developments or other factors causing their securities to be perceived by the manager to be underpriced or that the market may never come to recognize their fundamental value. A value security may not increase in price, as anticipated by the manager investing in such securities, if other investors fail to recognize the company's value and bid up the price or invest in markets favoring faster growing companies. The fund's strategy of investing in value securities also carries the risk that in certain markets, value securities will underperform growth securities. In addition, securities issued by U.S. entities with substantial foreign operations may involve risks relating to economic, political or regulatory conditions in foreign countries.

Warrants risk

Warrants are rights to purchase securities at specific prices and are valid for a specific period of time. Warrant prices do not necessarily move parallel to the prices of the underlying securities, and warrant holders receive no dividends and have no voting rights or rights with respect to the assets of an issuer. The price of a warrant may be more volatile than the price of its underlying security, and a warrant may offer greater potential for capital appreciation as well as capital loss. Warrants cease to have value if not exercised prior to the expiration date. These factors can make warrants more speculative than other types of investments.

Who's who

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

Board of Trustees

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

Investment advisor

The investment advisor manages the funds' business and investment activities.

John Hancock Investment Management LLC
200 Berkeley Street
Boston, MA 02116

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

Fund details

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 September 30, 2024, the advisor had total assets under management of approximately \$169.5 billion.

Subject to general oversight by the Board of Trustees, the advisor manages and supervises the investment operations and business affairs of each fund. The advisor selects, contracts with and compensates one or more subadvisors to manage all or a portion of each fund's portfolio assets, subject to oversight by the advisor. In this role, the advisor has supervisory responsibility for managing the investment and reinvestment of the funds' portfolio assets through proactive oversight and monitoring of the subadvisors and the funds, as described in further detail below. The advisor is responsible for developing overall investment strategies for the funds and overseeing and implementing the funds' continuous 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 on a daily basis the compliance of the subadvisors with the investment objectives and related policies of each fund; (ii) monitors significant changes that may impact the subadvisors' overall business and regularly performs due diligence reviews of the subadvisors; (iii) reviews the performance of the subadvisors; and (iv) reports periodically on such performance to the Board of Trustees. The advisor employs a team of investment professionals who provide these ongoing research and monitoring services.

Each 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. Each 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 for Blue Chip Growth Fund

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 500 million*	0.780
Next 500 million**	0.775
Next 2 billion***	0.740
Excess over 3 billion	0.725

- * When Aggregate Net Assets exceed \$500 million on any day, the annual rate of advisory fee is 0.775% on the first \$500 million of Aggregate Net Assets.
- ** When Aggregate Net Assets exceed \$1 billion on any day, the annual rate of advisory fee is 0.750% on the first \$1 billion of Aggregate Net Assets.
- *** When Aggregate Net Assets exceed \$2 billion on any day, the annual rate of advisory fee is 0.740% on the first \$1 billion of Aggregate Net Assets.

Management fee for Capital Appreciation Fund

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 500 million	0.800
Next 500 million	0.700
Excess over 1 billion	0.670

Management fee for Capital Appreciation Value Fund

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 (%)
If net assets are less than \$500 million, the following fee schedule shall apply:	
First 250 million	0.950
Excess over 250 million	0.850
If net assets equal or exceed \$500 million but are less than \$2 billion, the following fee schedule shall apply:	
First 1 billion	0.850
Excess over 1 billion	0.800
If net assets equal or exceed \$2 billion but are less than \$3 billion, the following fee schedule shall apply:	
First 500 million	0.850
Excess over 500 million	0.800
If net assets equal or exceed \$3 billion, the following fee schedule shall apply:	
All asset levels	0.800

Management fee for Core Bond Fund

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

Fund details

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 200 million	0.690
Next 200 million	0.640
Next 600 million	0.570
Next 1 billion	0.560
Excess over 2 billion	0.550

Management fee for Disciplined Value Emerging Markets Equity Fund

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. The fee schedule that follows became effective May 30, 2024.

Average daily net assets (\$)	Annual rate (%)
First 100 million	0.780
Next 900 million	0.750
Next 1 billion	0.740
Excess over 2 billion	0.730

Management fee for Emerging Markets Debt Fund

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	0.725
Next 500 million	0.700
Excess over 750 million	0.675

Management fee for Equity Income Fund

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 100 million	0.800
Between 100 million and 200 million*	0.775
Between 200 million and 500 million**	0.750
Between 500 million and 1 billion***	0.725

Average daily net assets (\$)	Annual rate (%)
Between 1 billion and 1.5 billion****	0.725
Between 1.5 billion and 2 billion*****	0.700
Between 2 billion and 3 billion*****	0.695
Between 3 billion and 4 billion*****	0.690
Between 4 billion and 5.5 billion*****	0.680
Between 5.5 billion and 7.5 billion*****	0.675
Excess over 7.5 billion	0.670

* When aggregate net assets exceed \$200 million on any day, the annual rate of advisory fee for that day is 0.775% on the first \$200 million of aggregate net assets.

** When aggregate net assets exceed \$500 million on any day, the annual rate of advisory fee for that day is 0.750% on the first \$500 million of aggregate net assets and 0.725% on the amount above \$500 million.

*** When aggregate net assets exceed \$1 billion on any day, the annual rate of advisory fee for that day is 0.725% on the first \$1 billion of aggregate net assets.

**** When aggregate net assets exceed \$1.5 billion on any day, the annual rate of advisory fee for that day is 0.700% on the first \$1.5 billion of aggregate net assets.

***** When aggregate net assets exceed \$2 billion on any day, the annual rate of advisory fee for that day is 0.695% on the first \$2 billion of aggregate net assets.

***** When aggregate net assets exceed \$3 billion on any day, the annual rate of advisory fee for that day is 0.690% on the first \$3 billion of aggregate net assets.

***** When aggregate net assets exceed \$4 billion on any day, the annual rate of advisory fee for that day is 0.680% on the first \$4 billion of aggregate net assets.

***** When aggregate net assets exceed \$5.5 billion on any day, the annual rate of advisory fee for that day is 0.675% on the first \$5.5 billion of aggregate net assets.

***** When aggregate net assets exceed \$7.5 billion on any day, the annual rate of advisory fee for that day is 0.670% on the first \$7.5 billion of aggregate net assets.

Management fee for Floating Rate Income Fund

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 1.1 billion	0.680
Next 1.9 billion	0.630
Next 1.5 billion	0.605

Fund details

Average daily net assets (\$)	Annual rate (%)
Next 1.5 billion	0.590
Excess over 6 billion	0.570

Management fee for Fundamental Global Franchise Fund

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 1 billion	0.800
Excess over 1 billion	0.780

Management fee for Global Equity Fund

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 1 billion	0.800
Excess over 1 billion	0.790

Management fee for Health Sciences Fund

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. The fee schedule that follows became effective on October 1, 2024.

Average daily net assets (\$)	Annual rate (%)
First 500 million	1.050
Next 250 million	1.000
Excess over 750 million*	0.950
Next 250 million	0.950
Next 500 million†	0.900
Excess over 1.5 billion**†	0.770
Excess over 2 billion***†	0.750

* When aggregate net assets exceed \$750 million on any day, the annual rate of advisory fee for that day is 0.950% on all assets.

** When aggregate net assets exceed \$1.5 billion on any day, the annual rate of advisory fee for that day is 0.770% on all assets.

*** When aggregate net assets exceed \$2 billion on any day, the annual rate of advisory fee for that day is 0.750% on all assets.

† When Aggregate Net Assets are between \$1 billion and \$1.5 billion or between \$1.875 billion and \$2 billion, the management fee retained by the

advisor after payment of the subadvisory fees for the fund will not exceed 0.45% as a percentage of the average daily net assets (on an annualized basis) of the fund.

Management fee for High Yield Fund

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 500 million	0.700
Excess over 500 million	0.650

Management fee for International Small Company Fund

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 (%)
All asset levels	0.800

Management fee for International Strategic Equity Allocation Fund

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 2.5 billion	0.675
Next 5 billion	0.650
Next 2.5 billion	0.625
Next 5 billion	0.600
Next 10 billion	0.595
Excess over 25 billion	0.590

Management fee for Mid Value Fund

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.

Fund details

Average daily net assets (\$)	Annual rate (%)
First 1 billion	0.950
Excess over 1 billion*	0.875

* When aggregate net assets exceed \$1 billion on any day, the annual rate of advisory fee for that day is 0.875% on all assets.

Management fee for Multi-Asset High Income Fund

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 has two components: (1) a fee on assets invested in a fund of John Hancock Funds II (JHF II) or John Hancock Funds III (JHF III); and (2) a fee on assets invested in investments other than a fund of JHF II or JHF III (other assets).

The fee on assets invested in a fund of JHF II or JHF III 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.

Advisory fee on assets invested in a fund of JHF II and JHF III

	Average net assets of the fund (%)
First \$5 billion	0.200
Excess over \$5 billion	0.175

The fee on other assets 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.

Advisory fee on other assets

	Average net assets of the fund (%)
First \$1.5 billion	0.420
Excess over \$1.5 billion	0.410

Management fee for New Opportunities Fund

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 50 million	0.770
Next 50 Million	0.740
Next 300 million	0.720
Excess over 400 million*	0.720

* When aggregate net assets exceed \$400 million, the fee is 0.720 on all asset levels.

Management fee for Opportunistic Fixed Income Fund

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 1 billion	0.650
Excess over 1 billion	0.625

Management fee for Real Estate Securities Fund

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 aggregate net assets (\$)	Annual rate (%)
First 1.5 billion	0.700
Excess over 1.5 billion	0.680

Management fee for Science & Technology Fund

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 50 million	1.050
Between 50 million and 100 million	1.025
Between 100 million and 200 million*	1.000
Between 200 million and 500 million**	0.975
Between 500 million and 1 billion***	0.950
Excess over 1 billion	0.925

* When aggregate net assets exceed \$100 million on any day, the annual rate of advisory fee for that day is 1.000% on the first \$100 million of aggregate net assets.

** When aggregate net assets exceed \$200 million on any day, the annual rate of advisory fee for that day is 0.975% on the first \$200 million of aggregate net assets.

*** When aggregate net assets \$500 million on any day, the annual rate of advisory fee for that day is 0.950% on the first \$500 million of aggregate net assets.

Management fee for Small Cap Dynamic Growth Fund

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

Fund details

advisory agreement) determined in accordance with the following schedule, and that rate is applied to the average daily net assets of the fund. The fee schedule that follows became effective November 29, 2023.

Average daily net assets (\$)	Annual rate (%)
First 450 million	0.850
Next 450 million	0.820
Excess over 900 million*	0.790

* If aggregate net assets exceed \$900 million, the rate applies retroactively to all assets.

Management fee for Small Cap Value Fund

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	0.950
Next 500 million	0.940
Next 500 million	0.930
Over 1.25 billion	0.920

Management fee for Strategic Income Opportunities Fund

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 500 million	0.700
Next 3 billion	0.650
Next 4 billion	0.600
Next 4.5 billion	0.590
Excess over 12 billion	0.575

Management fee for U.S. Sector Rotation Fund

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 2.5 billion	0.675
Next 5 billion	0.650
Next 2.5 billion	0.625

Average daily net assets (\$)	Annual rate (%)
Next 5 billion	0.600
Next 10 billion	0.595
Excess over 25 billion	0.590

During its most recent fiscal period, each fund paid the advisor a management fee as a percentage of average daily net assets, including any waivers or reimbursements, as follows:

Blue Chip Growth Fund: 0.69%

Capital Appreciation Fund: 0.70%

Capital Appreciation Value Fund: 0.78%

Core Bond Fund: 0.57%

Disciplined Value Emerging Markets Equity Fund: 0.59%

Emerging Markets Debt Fund: 0.69%

Equity Income Fund: 0.65%

Floating Rate Income Fund: 0.55%

Fundamental Global Franchise Fund: 0.79%

Global Equity Fund: 0.79%

Health Sciences Fund: 0.86%

High Yield Fund: 0.69%

International Small Company Fund: 0.79%

International Strategic Equity Allocation Fund: 0.49%

Mid Value Fund: 0.82%

Multi-Asset High Income Fund: 0.30%

New Opportunities Fund: 0.72%

Opportunistic Fixed Income Fund: 0.46%

Real Estate Securities Fund: 0.69%

Science & Technology Fund: 0.89%

Small Cap Dynamic Growth Fund: 0.85%

Small Cap Value Fund: 0.90%

Strategic Income Opportunities Fund: 0.61%

U.S. Sector Rotation Fund: 0.49%

The basis for the Board of Trustees' approval of the advisory fees, and of the investment advisory agreement overall, including the subadvisory agreements, is discussed in the fund's most recent Form N-CSR filing for the period ended August 31.

Each subadvisor will benefit from increased subadvisory fees when assets are allocated to affiliated subadvised funds that it manages. In addition, Manulife Financial Corporation, as the parent company of each subadvisor and all affiliated investment advisors, will benefit through increased revenue generated from the fees on assets managed by the affiliated subadvisors. Accordingly, there is a conflict of interest in that

Fund details

there is an incentive for each subadvisor to allocate fund assets to funds subadvised by the subadvisor and other affiliated subadvised funds. However, each subadvisor has a duty to allocate assets to an affiliated subadvised fund (and to affiliated underlying funds more broadly) only when the subadvisor believes it is in the best interests of fund shareholders, without regard to any economic incentive. As part of its oversight of the funds and the subadvisors, the advisor will monitor to ensure that allocations and the subadvisor's compensation practices are conducted in accordance with these principles. This conflict of interest is also considered by the Independent Trustees when approving or replacing affiliated subadvisors.

Additional information about fund expenses

Each fund's annual operating expenses will likely vary throughout the period and from year to year. Each 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 any 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.

The advisor contractually agrees to reduce its management fee for Emerging Markets Debt Fund or, if necessary, make payment to the fund, in an amount equal to the amount by which expenses of the fund exceed 0.78% of average daily net assets. For purposes of this agreement, "expenses of the fund" means all fund expenses, 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) acquired fund fees and expenses paid indirectly, (g) borrowing costs, (h) prime brokerage fees, and (i) short dividend expense. This agreement expires on December 31, 2025, unless renewed by mutual agreement of the fund and the advisor based upon a determination that this is appropriate under the circumstances at that time.

The advisor contractually agrees to reduce its management fee for Global Equity Fund or, if necessary, make payment to the fund, in an amount equal to the amount by which expenses of the fund exceed 0.89% of average daily net assets. For purposes of this agreement, "expenses of the fund" means all fund expenses, 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) acquired fund fees and expenses paid indirectly, (g) borrowing costs, (h) prime brokerage fees, and (i) short dividend expense. This agreement expires on December 31, 2025, unless renewed by mutual agreement of the fund and the advisor based upon a determination that this is appropriate under the circumstances at that time.

The advisor voluntarily agrees to reduce its management fee for each fund, or if necessary make payment to a fund, in an amount equal to the amount by which the expenses of the fund exceed the following percentages of the average daily net assets of the funds: 0.25% for Disciplined Value Emerging Markets Equity Fund, Fundamental Global

Franchise Fund, Global Equity Fund, International Small Company Fund, and International Strategic Equity Allocation Fund; 0.20% for Blue Chip Growth Fund, Capital Appreciation Fund, Capital Appreciation Value Fund, Equity Income Fund, Health Sciences Fund, Mid Value Fund, New Opportunities Fund, Real Estate Securities Fund, Science & Technology Fund, Small Cap Dynamic Growth Fund, Small Cap Value Fund and U.S. Sector Rotation Fund; and 0.15% for Core Bond Fund, Emerging Markets Debt Fund, Floating Rate Income Fund, High Yield Fund, Opportunistic Fixed Income Fund and Strategic Income Opportunities Fund. For purposes of this agreement, "expenses of the fund" means all fund expenses, 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) advisory fees, (f) Rule 12b-1 fees, (g) transfer agency fees and service fees, (h) underlying fund expenses (acquired fund fees), and (i) short dividend expense. The advisor may terminate this voluntary waiver at any time upon notice to the funds.

The advisor voluntarily agrees to waive its advisory fees so that the amount retained by the advisor after payment of the subadvisory fees for International Strategic Equity Allocation Fund, Science and Technology Fund and U.S. Sector Rotation Fund does not exceed 0.45% of the fund's average net assets. The advisor may terminate this voluntary waiver at any time upon notice to the funds.

Subadvisors

The subadvisors handle the funds' portfolio management activities, subject to oversight by the advisor.

Blue Chip Growth Fund

T. Rowe Price Associates, Inc.
100 East Pratt Street
Baltimore, Maryland 21202

T. Rowe Price Associates, Inc. (T. Rowe Price) was founded in 1937. As of September 30, 2024, T. Rowe Price and its affiliates managed over \$1.63 trillion for individual and institutional investor accounts. The following is a brief biographical profile of the fund's portfolio manager who is primarily responsible for the day-to-day management of the fund's portfolio. This manager is employed by T. Rowe Price. For more details about this individual, including information about his compensation, other accounts he manages, and any investments he may have in the fund, see the SAL.

Paul Greene II

- Vice President
- Managed the fund since 2021
- Joined T. Rowe Price in 2006

Capital Appreciation Fund

Jennison Associates LLC
55 East 52nd Street
New York, New York 10055

Jennison Associates LLC (Jennison) is a Delaware limited liability company and has been (including its predecessor, Jennison Associates Capital Corp.) in the investment advisory business since 1969. Jennison

Fund details

is a direct, wholly-owned subsidiary of PGIM, Inc., which is a direct, wholly-owned subsidiary of PGIM Holding Company LLC, which is a direct, wholly-owned subsidiary of Prudential Financial, Inc. As of September 30, 2024, Jennison managed in excess of \$213.5 billion in assets.

The following are brief biographical profiles of the leaders of the fund's investment management team, in alphabetical order. These managers are jointly and primarily responsible for the day-to-day management of the fund's portfolio. These managers are employed by Jennison. 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.

Blair A. Boyer

- Managing Director
- Co-Head of Large Cap Growth Equity
- Joined Jennison in 1993
- Managed the fund since 2019

Michael A. Del Balso

- Managing Director
- Managed the fund since 2005
- Joined Jennison in 1972

Natasha Kuhlkin, CFA

- Managing Director
- Joined Jennison in 2004
- Managed the fund since 2019

Kathleen A. McCarragher

- Managing Director
- Head of Growth Equity
- Joined Jennison in 1998
- Managed the fund since 2005

The portfolio managers for the funds are supported by other Jennison portfolio managers, research analysts and investment professionals. Team members conduct research, make securities recommendations, and support the portfolio managers in all activities. Members of the team may change from time to time.

Capital Appreciation Value Fund

T. Rowe Price Associates, Inc.
100 East Pratt Street
Baltimore, Maryland 21202

T. Rowe Price Investment Management, Inc. serves as sub-subadvisor to Capital Appreciation Value Fund

T. Rowe Price Associates, Inc. (T. Rowe Price) was founded in 1937. As of September 30, 2024, T. Rowe Price and its affiliates managed over \$1.63 trillion for individual and institutional investor accounts. The following is a brief biographical profile of the fund's portfolio manager who is primarily responsible for the day-to-day management of the fund's portfolio. This manager is employed by T. Rowe Price. For more details

about this individual, including information about his compensation, other accounts he manages, and any investments he may have in the fund, see the SAI.

David R. Giroux, CFA

- Vice President
- Joined T. Rowe Price in 1998
- Managed the fund since 2011

Core Bond Fund

Allspring Global Investments, LLC
1415 Vantage Park Drive
Charlotte, North Carolina, 28203

Allspring Global Investments, LLC (Allspring Investments) is a wholly-owned subsidiary of Allspring Global Investments Holdings, LLC, a holding company indirectly owned by certain private funds of GTCR LLC and Reverence Capital Partners, L.P. As of September 30, 2024, Allspring Investments had approximately \$434.4 billion in assets under management.

The following are brief biographical profiles of the leaders of the fund's investment management team, in alphabetical order. These managers are jointly and primarily responsible for the day-to-day management of the fund's portfolio. These managers are employed by Allspring Investments. 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.

Maulik Bhansali, CFA

- Senior Portfolio Manager of the Core Fixed Income team at Allspring Investments
- Joined Allspring Investments (formerly Wells Capital Management, LLC) in 2001
- Managed the fund since 2017

Jarad Vasquez

- Senior Portfolio Manager of the Core Fixed Income team at Allspring Investments
- Joined Allspring Investments (formerly Wells Capital Management, LLC) in 2007 focusing on mortgage-backed securities
- Managed the fund since 2017

Disciplined Value Emerging Markets Equity Fund

Boston Partners Global Investors, Inc.
One Beacon Street
30th Floor
Boston, MA 02108

Boston Partners Global Investors, Inc. (Boston Partners) is an indirect, wholly owned subsidiary of ORIX Corporation of Japan. As of September 30, 2024, Boston Partners had approximately \$107.8 billion assets under management.

The following are brief biographical profiles of the leaders of the fund's investment management team, in alphabetical order. These managers are jointly and primarily responsible for the day-to-day management of

Fund details

the fund's portfolio. These managers are employed by Boston Partners. For more details about these individuals, including information about their compensation, other accounts they manage, and any investments they may have in the fund, see the SAI.

David Kim

- Portfolio Manager
- Managed the fund since 2024
- Joined Boston Partners in 2018

Emerging Markets Debt Fund

Manulife Investment Management (US) LLC

**197 Clarendon Street
Boston, MA 02116**

Manulife Investment Management (US) LLC (Manulife IM (US)) provides investment advisory services to individual and institutional investors. Manulife IM (US) is a wholly owned subsidiary of John Hancock Life Insurance Company (U.S.A.) (a subsidiary of Manulife Financial Corporation) and, as of September 30, 2024, had total assets under management of approximately \$220.49 billion.

The following are brief biographical profiles of the leaders of the fund's investment management team, in alphabetical order. These managers are jointly and primarily responsible for the day-to-day management of the fund's portfolio. These managers are employed by Manulife IM (US). For more details about these individuals, including information about their compensation, other accounts they manage, and any investments they may have in the fund, see the SAI.

Neal Capecchi, CFA

- Managing Director and Senior Portfolio Manager
- Managed the fund since 2023
- Joined Manulife IM (US) in 2005
- Began business career in 1999

Roberto D. Sanchez-Dahl, CFA

- Senior Portfolio Manager
- Managed the fund since 2013
- Joined Manulife IM (US) in 2013
- Began business career in 1993

Elina Theodorakopoulou

- Portfolio Manager
- Managed the fund since 2021
- Joined Manulife IM (US) in 2019
- Began business career in 2008

Equity Income Fund

T. Rowe Price Associates, Inc.

**100 East Pratt Street
Baltimore, Maryland 21202**

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following is a brief biographical profile of the fund's portfolio manager who is primarily responsible for the day-to-day management of the fund's portfolio. This manager is employed by T. Rowe Price. For more details about this individual, including information about his compensation, other accounts he manages, and any investments he may have in the fund, see the SAI.

John D. Linehan, CFA

- Portfolio Manager and Vice President
- Joined T. Rowe Price in 1998
- Managed the fund since 2015

Floating Rate Income Fund

BCSF Advisors, LP

**200 Clarendon Street
Boston, MA 02116**

BCSF Advisors, LP (Bain Capital Credit) is a subsidiary of Bain Capital Credit, LP. Bain Capital Credit, LP was formed in 1998 as the credit investing arm of Bain Capital. Bain Capital Credit, LP is one of the world's premier alternative investment firms. Bain Capital Credit has entered into a resource sharing agreement with Bain Capital Credit, LP, pursuant to which Bain Capital Credit, LP will provide Bain Capital Credit with experienced investment professionals and access to the resources of Bain Capital Credit, LP. Bain Capital Credit, LP invests across the full spectrum of credit strategies, including leveraged loans, high-yield bonds, distressed debt, direct lending, structured products, non-performing loans and equities. With offices in several locations including Boston, Chicago, New York, London, Dublin, Hong Kong and Melbourne, Bain Capital Credit, LP and its subsidiaries have a global footprint with approximately \$49 billion in assets under management as of June 30, 2024.

The following are brief biographical profiles of the leaders of the fund's investment management team, in alphabetical order. These managers are jointly and primarily responsible for the day-to-day management of the fund's portfolio. These managers are employed by Bain Capital Credit. 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.

Grayson Allison

- Director and Portfolio Manager
- Managed the fund since 2025
- Joined Bain Capital Credit in 2017

Andrew Carlino

- Partner and Portfolio Manager
- Managed the fund since 2018
- Joined Bain Capital Credit in 2002

Kim Harris

- Partner and Portfolio Manager
- Managed the fund since 2018
- Joined Bain Capital Credit in 2000

Nate Whittier

- Partner and Portfolio Manager
- Managed the fund since 2019
- Joined Bain Capital Credit in 2013

Fundamental Global Franchise Fund

Manulife Investment Management (US) LLC

**197 Clarendon Street
Boston, MA 02116**

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The following are brief biographical profiles of the leaders of the fund's investment management team, in alphabetical order. These managers are jointly and primarily responsible for the day-to-day management of the fund's portfolio. These managers are employed by Manulife IM (US). For more details about these individuals, including information about their compensation, other accounts they manage, and any investments they may have in the fund, see the SAI.

Emory W. (Sandy) Sanders, Jr., CFA

- Senior Portfolio Manager
- Managed the fund since 2012
- Joined Manulife IM (US) in 2010
- Began business career in 1997

Jonathan T. White, CFA

- Senior Portfolio Manager
- Managed the fund since 2013
- Joined Manulife IM (US) in 2011

Global Equity Fund

Manulife Investment Management (US) LLC

**197 Clarendon Street
Boston, MA 02116**

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The following are brief biographical profiles of the leaders of the fund's investment management team, in alphabetical order. These managers are jointly and primarily responsible for the day-to-day management of the fund's portfolio. These managers are employed by Manulife IM (US). For more details about these individuals, including information about their compensation, other accounts they manage, and any investments they may have in the fund, see the SAI.

Paul Boyne

- Senior Managing Director and Senior Portfolio Manager
- Lead Manager of the fund since 2013
- Joined Manulife IM (US) in 2013
- Began business career in 1993

Stephen Hermsdorf

- Portfolio Manager and Analyst
- Manager of the fund since 2018
- Joined Manulife IM (US) in 2015
- Began business career in 1993

Edward Ritchie, ASIP

- Senior Managing Director and Head of Japan Equities, Portfolio Manager and Analyst
- Manager of the fund since 2023
- Joined Manulife IM (US) in 2010
- Began business career in 1995

Felicity Smith

- Portfolio Manager and Analyst
- Manager of the fund since 2022
- Joined Manulife IM (US) in 2020
- Began business career in 1985

Health Sciences Fund

T. Rowe Price Associates, Inc.

**100 East Pratt Street
Baltimore, Maryland 21202**

T. Rowe Price Associates, Inc. (T. Rowe Price) was founded in 1937. As of September 30, 2024, T. Rowe Price and its affiliates managed over \$1.63 trillion for individual and institutional investor accounts. The following is a brief biographical profile of the fund's portfolio manager who is primarily responsible for the day-to-day management of the fund's portfolio. This manager is employed by T. Rowe Price. For more details about this individual, including information about his compensation, other accounts he manages, and any investments he may have in the fund, see the SAI.

Ziad Bakri, MD, CFA

- Portfolio Manager
- Joined T. Rowe Price in 2011
- Managed the fund since 2016

High Yield Fund

Western Asset Management Company, LLC

**385 East Colorado Boulevard
Pasadena, CA 91101**

Western Asset Management Company Limited serves as sub-subadvisor

Western Asset Management Company, LLC (Western Asset) is one of the world's leading investment management firms. Its primary business is managing fixed-income portfolios, an activity the Firm has pursued since

Fund details

1971. From offices in Pasadena, New York, Sao Paulo, London, Zürich, Singapore, Hong Kong, Tokyo and Melbourne, Western Asset's 679 employees perform investment services for a wide variety of global clients. The Firm's clients include charitable, corporate, health care, insurance, mutual fund, public and union organizations, and client portfolios range across an equally wide variety of mandates, from money markets to emerging markets. As of September 30, 2024, Western Asset's client base totals 451, representing 33 countries, 1,270 accounts, and \$360 billion in assets under management.

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

Michael C. Buchanan, CFA

- Co-Portfolio Manager and Deputy Chief Investment Officer
- Joined Western Asset in 2005
- Managed the fund since 2006

Walter E. Kilcullen

- Head of US High-Yield/Portfolio Manager
- Joined Western Asset in 2002
- Managed the fund since 2017

Ryan Kohan

- Head of Bank Loans/Portfolio Manager
- Joined Western Asset in 2019
- Managed the fund since 2024

International Small Company Fund Dimensional Fund Advisors LP 6300 Bee Cave Road, Building One Austin, Texas 78746

Dimensional Fund Advisors LP (Dimensional) was organized in 1981 as Dimensional Fund Advisors, Inc., a Delaware corporation, and in 2006, it converted its legal name and organizational form to Dimensional Fund Advisors LP, a Delaware limited partnership. Dimensional is engaged in the business of providing investment management services. Since its organization, Dimensional has provided investment management services primarily to institutional investors and mutual funds. As of September 30, 2024, Dimensional and its advisory affiliates managed approximately \$794 billion in assets under management.

Dimensional uses a team approach. The investment team includes the Investment Committee of Dimensional, portfolio managers and trading personnel. The Investment Committee is comprised primarily of certain officers and directors of Dimensional who are appointed annually. Investment strategies for funds managed by Dimensional are set by the Investment Committee, which meets on a regular basis and also as needed to consider investment issues. The Investment Committee also sets and reviews all investment-related policies and procedures and

approves any changes in regards to approved countries, security types, and brokers.

In accordance with the team approach, the portfolio managers and portfolio traders implement the policies and procedures established by the Investment Committee. The portfolio managers and portfolio traders also make daily investment decisions regarding fund management, based on the parameters established by the Investment Committee.

The following are brief biographical profiles of the leaders of the fund's investment management team, in alphabetical order. These managers are jointly and primarily responsible for the day-to-day management of the fund's portfolio. These managers are employed by Dimensional. 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.

Jed S. Fogdall

- Global Head of Portfolio Management, Senior Portfolio Manager and Vice President
- Managed the fund since 2010
- Joined Dimensional in 2004

Joel P. Schneider

- Deputy Head of Portfolio Management, North America, Senior Portfolio Manager and Vice President
- Managed the fund since 2022
- Joined Dimensional in 2011

International Strategic Equity Allocation Fund Manulife Investment Management (US) LLC 197 Clarendon Street Boston, MA 02116

Manulife Investment Management (US) LLC (Manulife IM (US)) provides investment advisory services to individual and institutional investors. Manulife IM (US) is a wholly owned subsidiary of John Hancock Life Insurance Company (U.S.A.) (a subsidiary of Manulife Financial Corporation) and, as of September 30, 2024, had total assets under management of approximately \$220.49 billion.

The following are brief biographical profiles of the leaders of the fund's investment management team, in alphabetical order. These managers are jointly and primarily responsible for the day-to-day management of the fund's portfolio. These managers are employed by Manulife IM (US). For more details about these individuals, including information about their compensation, other accounts they manage, and any investments they may have in the fund, see the SAI.

Michael J. Comer, CFA

- Managing Director and Portfolio Manager
- Joined Manulife IM (US) in 2010
- Managed the fund since 2023

James Robertson, CIM

- Senior Managing Director and Senior Portfolio Manager
- Joined Manulife IM (US) in 2016

Fund details

- Managed the fund since 2023

Nathan W. Thooft, CFA

- Chief Investment Officer, Senior Portfolio Manager
- Joined Manulife IM (US) in 2008
- Managed the fund since 2016

Mid Value Fund

T. Rowe Price Associates, Inc.

100 East Pratt Street

Baltimore, Maryland 21202

T. Rowe Price Associates, Inc. (T. Rowe Price) was founded in 1937. As of September 30, 2024, T. Rowe Price and its affiliates managed over \$1.63 trillion for individual and institutional investor accounts. The following is a brief biographical profile of the fund's portfolio manager who is primarily responsible for the day-to-day management of the fund's portfolio. This manager is employed by T. Rowe Price. For more details about this individual, including information about his compensation, other accounts he manages, and any investments he may have in the fund, see the SAL.

Vincent DeAugustino, CFA

- Vice President and Portfolio Manager
- Joined T. Rowe Price in 2015
- Managed the Fund since 2022

Multi-Asset High Income Fund

Manulife Investment Management (US) LLC

197 Clarendon Street

Boston, MA 02116

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The following are brief biographical profiles of the leaders of the fund's investment management team, in alphabetical order. These managers are jointly and primarily responsible for the day-to-day management of the fund's portfolio. These managers are employed by Manulife IM (US). For more details about these individuals, including information about their compensation, other accounts they manage, and any investments they may have in the fund, see the SAL.

John F. Addeo, CFA

- Senior Portfolio Manager, Global Chief Investment Officer
- Portfolio Manager of the fund since 2020
- Joined Manulife IM (US) in 2012
- Began business career in 1984

Geoffrey Kelley, CFA

- Senior Portfolio Manager, Global Head of Strategic Asset Allocation and Systematic Equity

- Portfolio Manager of the fund since 2020
- Joined Manulife IM (US) in 2018
- Began business career in 1995

Caryn E. Rothman, CFA

- Senior Portfolio Manager, Head of Global Credit
- Portfolio Manager of the fund since 2020
- Sector Lead for Consumer and Healthcare, Senior Research Analyst Manulife IM (US)
- Joined Manulife IM (US) in 1996
- Began business career in 1996

Nathan W. Thooft, CFA

- Chief Investment Officer, Senior Portfolio Manager
- Joined Manulife IM (US) in 2008
- Managed the fund since 2014

Christopher Walsh, CFA

- Senior Portfolio Manager
- Portfolio Manager of the fund since 2018
- Joined Manulife IM (US) in 2009
- Began business career in 2002

New Opportunities Fund

GW&K Investment Management, LLC

222 Berkeley Street

Boston, Massachusetts 02116

Founded in 1974, GW&K Investment Management, LLC (GW&K) serves as an investment advisor or subadvisor to private clients, pension and profit-sharing plans, mutual funds, estates, charitable foundations, endowments, corporations, and other entities. Affiliated Managers Group, Inc., a publicly traded asset management company (NYSE: AMG), holds a majority equity interest in GW&K. As of September 30, 2024, GW&K managed approximately \$53.46 billion.

The following are brief biographical profiles of the leaders of the fund's investment management team, in alphabetical order. These managers are jointly and primarily responsible for the day-to-day management of the fund's portfolio. These managers are employed by GW&K. 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 SAL.

Joseph C. Craigen, CFA

- Partner and Equity Portfolio Manager
- Managed the fund since 2014
- Joined GW&K in 2008

Daniel L. Miller, CFA

- Partner and Director of Equities
- Managed the fund since 2014
- Joined GW&K in 2008

Opportunistic Fixed Income Fund

Wellington Management Company LLP
280 Congress Street
Boston, MA 02210

Wellington Management Company LLP (Wellington Management) is a Delaware limited liability partnership. Wellington Management is a professional investment counseling firm which provides investment services to investment companies, employee benefit plans, endowments, foundations, and other institutions. Wellington Management and its predecessor organizations have provided investment advisory services for over 90 years. Wellington Management is owned by the partners of Wellington Management Group LLP, a Massachusetts limited liability partnership. As of September 30, 2024, Wellington Management and its investment advisory affiliates had investment management authority with respect to approximately \$1.3 trillion in assets.

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

Brian M. Garvey

- Senior Managing Director, Partner, and Portfolio Manager
- Managed the fund since 2020
- Joined Wellington Management as an investment professional in 2007

Brij S. Khurana

- Senior Managing Director, Partner, and Fixed Income Portfolio Manager
- Managed the fund since 2020
- Joined Wellington Management as an investment professional in 2016

Real Estate Securities Fund

Wellington Management Company LLP
280 Congress Street
Boston, MA 02210

Wellington Management Company LLP (Wellington Management) is a Delaware limited liability partnership. Wellington Management is a professional investment counseling firm which provides investment services to investment companies, employee benefit plans, endowments, foundations, and other institutions. Wellington Management and its predecessor organizations have provided investment advisory services for over 90 years. Wellington Management is owned by the partners of Wellington Management Group LLP, a Massachusetts limited liability partnership. As of September 30, 2024, Wellington Management and its investment advisory affiliates had investment management authority with respect to approximately \$1.3 trillion in assets.

The following is a brief biographical profile of the fund's portfolio manager who is primarily responsible for the day-to-day management of the fund's portfolio. This manager is employed by Wellington Management. For more details about this individual, including information about his

compensation, other accounts he manages, and any investments he may have in the fund, see the SAI.

Bradford D. Stoesser

- Senior Managing Director, Partner and Equity Portfolio Manager
- Managed the fund since 2020
- Joined Wellington Management in 2005
- Began investment career in 1998

Science & Technology Fund

T. Rowe Price Associates, Inc.
100 East Pratt Street
Baltimore, Maryland 21202

T. Rowe Price Associates, Inc. (T. Rowe Price) was founded in 1937. As of September 30, 2024, T. Rowe Price and its affiliates managed over \$1.63 trillion for individual and institutional investor accounts. The following is a brief biographical profile of the fund's portfolio manager who is primarily responsible for the day-to-day management of the fund's portfolio. This manager is employed by T. Rowe Price. For more details about this individual, including information about his compensation, other accounts he manages, and any investments he may have in the fund, see the SAI.

Anthony Wang

- Vice President
- Joined T. Rowe Price in 2017
- Managed the fund since 2023

Small Cap Dynamic Growth Fund

Axiom Investors LLC
33 Benedict Place
Greenwich, CT 06830

Axiom Investors LLC (Axiom) was formed on September 1, 1998, as an independent investment advisor specialized in managing international equity portfolios. Axiom has been registered as an investment advisor with the United States Securities and Exchange Commission (SEC) since inception. Axiom is the operating subsidiary of Axiom Investors, L.P., the principal owner of which is Andrew Jacobson. As of September 30, 2024, its assets under management were \$22.8 billion. Axiom conducts its business as "Axiom Investors." Axiom seeks to consistently provide top-tier investment performance by implementing its investment philosophy rigorously across all products while monitoring its growth levels to ensure that Axiom meets its objectives. Axiom's targeted markets include institutions, pension plans, investment companies, government entities, and banking institutions.

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

Matthew Franco, CFA

- Managing Director and Portfolio Manager
- Managed the fund since 2023
- Joined Axiom in 1998
- Began investment career in 1996

David Kim, CFA

- Senior Vice President and Portfolio Manager
- Managed the fund since 2023
- Joined Axiom in 2005
- Began investment career in 1998

Small Cap Value Fund

Wellington Management Company LLP **280 Congress Street** **Boston, MA 02210**

Wellington Management Company LLP (Wellington Management) is a Delaware limited liability partnership. Wellington Management is a professional investment counseling firm which provides investment services to investment companies, employee benefit plans, endowments, foundations, and other institutions. Wellington Management and its predecessor organizations have provided investment advisory services for over 90 years. Wellington Management is owned by the partners of Wellington Management Group LLP, a Massachusetts limited liability partnership. As of September 30, 2024, Wellington Management and its investment advisory affiliates had investment management authority with respect to approximately \$1.3 trillion in assets.

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

Edmond C. Griffin, CFA

- Managing Director and Equity Portfolio Manager
- Managed the fund since 2020
- Joined Wellington Management as an investment professional in 2008

Shaun F. Pedersen¹

- Senior Managing Director, Partner, and Equity Portfolio Manager
- Managed the fund since 2008
- Joined Wellington Management as an investment professional in 2004

Danielle S. Williams, CFA

- Managing Director and Equity Portfolio Manager
- Managed the fund since 2022
- Joined Wellington Management as an investment professional in 2014

¹ Effective June 30, 2025, Shawn F. Pedersen will no longer serve as a portfolio manager for the fund.

Strategic Income Opportunities Fund

Manulife Investment Management (US) LLC **197 Clarendon Street** **Boston, MA 02116**

Manulife Investment Management (US) LLC (Manulife IM (US)) provides investment advisory services to individual and institutional investors. Manulife IM (US) is a wholly owned subsidiary of John Hancock Life Insurance Company (U.S.A.) (a subsidiary of Manulife Financial Corporation) and, as of September 30, 2024, had total assets under management of approximately \$220.49 billion.

The following are brief biographical profiles of the leaders of the fund's investment management team, in alphabetical order. These managers are jointly and primarily responsible for the day-to-day management of the fund's portfolio. These managers are employed by Manulife IM (US). For more details about these individuals, including information about their compensation, other accounts they manage, and any investments they may have in the fund, see the SAI.

Christopher M. Chapman, CFA

- Senior Portfolio Manager, Co-Head of Global Multi-Sector Fixed Income
- Managed the fund since 2017
- Primarily responsible for fund management and research of global sovereign debt and currencies
- Joined Manulife IM (US) in 2005
- Began business career in 1999

Thomas C. Goggins

- Senior Portfolio Manager
- Managed the fund since 2009
- Co-Founder and Director of Research, Fontana Capital (2005–2009)
- Primarily responsible for portfolio management, asset allocation, and capital structure research
- Joined Manulife IM (US) in 2009
- Began business career in 1989

Brad Lutz, CFA

- Senior Portfolio Manager
- Managed the fund since 2022
- Joined Manulife IM (US) in 2002
- Began business career in 1992

Kisoo Park

- Senior Portfolio Manager
- Managed the fund since 2015
- Primarily responsible for fund management and research of global bonds and currencies
- Joined Manulife IM (US) in 2011

U.S. Sector Rotation Fund

Manulife Investment Management (US) LLC
197 Clarendon Street
Boston, MA 02116

Manulife Investment Management (US) LLC (Manulife IM (US)) provides investment advisory services to individual and institutional investors. Manulife IM (US) is a wholly owned subsidiary of John Hancock Life Insurance Company (U.S.A.) (a subsidiary of Manulife Financial Corporation) and, as of September 30, 2024, had total assets under management of approximately \$220.49 billion.

The following are brief biographical profiles of the leaders of the fund's investment management team, in alphabetical order. These managers are jointly and primarily responsible for the day-to-day management of the fund's portfolio. These managers are employed by Manulife IM (US). For more details about these individuals, including information about their compensation, other accounts they manage, and any investments they may have in the fund, see the SAI.

Michael J. Comer, CFA

- Managing Director and Portfolio Manager
- Joined Manulife IM (US) in 2010
- Managed the fund since 2023

James Robertson, CIM

- Senior Managing Director and Senior Portfolio Manager
- Joined Manulife IM (US) in 2016
- Managed the fund since 2023

Nathan W. Thooft, CFA

- Chief Investment Officer, Senior Portfolio Manager
- Joined Manulife IM (US) in 2008
- Managed the fund since 2016

Custodian

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

Except as stated below, each fund's custodian is State Street Bank and Trust Company.

State Street Bank and Trust Company
One Congress Street, Suite 1
Boston, MA 02114

Citibank, N.A. is the custodian for Emerging Markets Debt Fund, Disciplined Value Emerging Markets Equity Fund, Fundamental Global Franchise Fund, Global Equity Fund, International Small Company Fund and International Strategic Equity Allocation Fund.

Citibank, N.A.
388 Greenwich Street
New York, NY 10013

Principal distributor

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

John Hancock Investment Management Distributors LLC
200 Berkeley Street
Boston, MA 02116

Additional information

Each fund has entered into contractual arrangements with various parties that provide services to the fund, which may include, 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 funds that you should consider in determining whether to purchase shares of the funds. Each of this prospectus, the SAI, or any contract that is an exhibit to the funds' registration statement, is not intended to, nor does it, give rise to an agreement or contract between the funds 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 by federal or state securities laws.

Financial highlights

These tables detail the financial performance of shares, including total return information showing how much an investment in the fund has increased or decreased for the periods shown below (assuming reinvestment of all dividends and distributions). Certain information reflects financial results for a single fund share.

Because Class NAV shares of Real Estate Securities Fund had not commenced operations as of the end of the most recent reporting period, August 31, 2024, the table details the financial performance of Class 1 shares of the fund, which are described in a separate prospectus, including total return information showing how much an investment in the fund has increased or decreased each period (assuming reinvestment of all dividends and distributions).

Class NAV shares of High Yield Fund, New Opportunities Fund, and Opportunistic Fixed Income Fund each ceased operations on April 17, 2019, March 28, 2019 and March 13, 2019, respectively. The tables below for such funds detail the financial performance of Class C (for New Opportunities Fund) and Class 1 (for High Yield Fund and Opportunistic Fixed Income Fund) shares for the fiscal years ended August 31, 2020 and thereafter. The total returns presented in the table represent the rate that an investor would have earned (or lost) on an investment in a particular fund (assuming reinvestment of all dividends and distributions).

Because Class NAV shares have different expenses than Class C and Class 1 shares, financial highlights for Class NAV shares would have differed.

The financial statements of the funds as of August 31, 2024, have been audited by PricewaterhouseCoopers LLP (PwC), the funds' independent registered public accounting firm. The report of PwC, along with the funds' financial statements in each fund's Form N-CSR filing for the fiscal period ended August 31, 2024, has been incorporated by reference into the SAI. Copies of each fund's most recent Form N-CSR filing are available upon request.

Blue Chip Growth Fund Class NAV Shares

Per share operating performance	Period ended	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Net asset value, beginning of period		\$45.72	\$39.67	\$67.08	\$57.20	\$41.22
Net investment loss ¹		(0.09)	(0.05)	(0.17)	(0.22)	(0.06)
Net realized and unrealized gain (loss) on investments		15.73	7.93	(18.02)	12.74	16.68
Total from investment operations		15.64	7.88	(18.19)	12.52	16.62
Less distributions						
From net realized gain		(1.54)	(1.83)	(9.22)	(2.64)	(0.64)
Net asset value, end of period		\$59.82	\$45.72	\$39.67	\$67.08	\$57.20
Total return (%)²		35.07	21.63	(30.91)	22.81	40.80
Ratios and supplemental data						
Net assets, end of period (in millions)		\$1,243	\$1,088	\$1,177	\$1,689	\$1,732
Ratios (as a percentage of average net assets):						
Expenses before reductions		0.77	0.78	0.78	0.77	0.79
Expenses including reductions		0.74	0.75	0.74	0.74	0.75
Net investment loss		(0.18)	(0.13)	(0.33)	(0.38)	(0.14)
Portfolio turnover (%)		12	14	20	33	28

1 Based on average daily shares outstanding.

2 Total returns would have been lower had certain expenses not been reduced during the applicable periods.

Fund details

Capital Appreciation Fund

Per share operating performance for a share outstanding throughout each period

Ratios and supplemental data

Period ended	Income (loss) from investment operations			Less distributions				Ratios and supplemental data						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Class NAV														
08-31-2024	13.31	(0.03)	4.23	4.20	—	(0.78)	(0.78)	16.73	32.79	0.75	0.74	(0.20)	1,046	34
08-31-2023	11.95	(0.01)	2.59	2.58	—	(1.22)	(1.22)	13.31	25.49	0.76	0.75	(0.08)	895	30
08-31-2022	24.18	(0.05)	(5.73)	(5.78)	—	(6.45)	(6.45)	11.95	(31.44)	0.74	0.74	(0.29)	848	36
08-31-2021	23.10	(0.09)	5.16	5.07	—	(3.99)	(3.99)	24.18	24.75	0.74	0.73	(0.41)	1,229	45
08-31-2020	15.71	(0.03)	9.12	9.09	— ³	(1.70)	(1.70)	23.10	63.00	0.75	0.74	(0.18)	1,373	47

1. Based on average daily shares outstanding.

2. Total returns would have been lower had certain expenses not been reduced during the applicable periods.

3. Less than \$0.005 per share.

Capital Appreciation Value Fund

Per share operating performance for a share outstanding throughout each period

Ratios and supplemental data

Period ended	Income (loss) from investment operations			Less distributions				Ratios and supplemental data						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Class NAV														
08-31-2024	9.10	0.21	1.22	1.43	(0.21)	(0.16)	(0.37)	10.16	16.22	0.88	0.83	2.24	1,167	74
08-31-2023	9.36	0.19	0.72	0.91	(0.14)	(1.03)	(1.17)	9.10	11.38	0.88	0.84	2.14	1,160	88
08-31-2022	12.56	0.11	(0.84)	(0.73)	(0.13)	(2.34)	(2.47)	9.36	(7.56)	0.87	0.82	1.01	1,253	73
08-31-2021	11.92	0.12	2.63	2.75	(0.14)	(1.97)	(2.11)	12.56	25.84	0.86	0.82	0.98	1,396	57
08-31-2020	11.75	0.14	1.33	1.47	(0.20)	(1.10)	(1.30)	11.92	13.38	0.87	0.83	1.20	1,442	79

1. Based on average daily shares outstanding.

2. Total returns would have been lower had certain expenses not been reduced during the applicable periods.

Fund details

Core Bond Fund

Per share operating performance for a share outstanding throughout each period

Ratios and supplemental data

Period ended	Income (loss) from investment operations			Less distributions				Ratios and supplemental data						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Class NAV														
08-31-2024	10.86	0.44	0.34	0.78	(0.45)	—	(0.45)	11.19	7.36	0.62	0.61	4.11	1,691	237
08-31-2023	11.33	0.36	(0.47)	(0.11)	(0.36)	—	(0.36)	10.86	(0.97)	0.63	0.62	3.26	1,679	238
08-31-2022	13.17	0.17	(1.77)	(1.60)	(0.24)	—	(0.24)	11.33	(12.30)	0.62	0.61	1.41	1,478	262
08-31-2021	13.94	0.12	(0.08)	0.04	(0.23)	(0.58)	(0.81)	13.17	0.22	0.61	0.60	0.89	1,604	310
08-31-2020	13.47	0.24	0.66	0.90	(0.31)	(0.12)	(0.43)	13.94	6.90	0.61	0.60	1.81	2,507	347

1. Based on average daily shares outstanding.

2. Total returns would have been lower had certain expenses not been reduced during the applicable periods.

Disciplined Value Emerging Markets Equity Fund Class NAV Shares

Per share operating performance	Period ended	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Net asset value, beginning of period		\$10.94	\$10.54	\$13.28	\$10.51	\$10.10
Net investment income ¹		0.18	0.23	0.30	0.16	0.18
Net realized and unrealized gain (loss) on investments		0.03	0.41	(2.66)	2.78	0.49
Total from investment operations		0.21	0.64	(2.36)	2.94	0.67
Less distributions						
From net investment income		(0.34)	(0.24)	(0.38)	(0.17)	(0.26)
Net asset value, end of period		\$10.81	\$10.94	\$10.54	\$13.28	\$10.51
Total return (%)²		1.53	6.21	(18.15)	28.16	6.53
Ratios and supplemental data						
Net assets, end of period (in millions)		\$57	\$67	\$76	\$91	\$75
Ratios (as a percentage of average net assets):						
Expenses before reductions		1.17	1.14	1.07	1.12	1.14
Expenses including reductions		1.00	1.01	1.00	1.09	1.14
Net investment income		1.61	2.16	2.55	1.30	1.77
Portfolio turnover (%)		194 ³	21	24	10	14

1 Based on average daily shares outstanding.

2 Total returns would have been lower had certain expenses not been reduced during the applicable periods.

3 Increase in portfolio turnover rate resulted from repositioning of the portfolio during the period as a result of reassignment to Boston Partners Global Investors, Inc. as subadvisor of the fund.

Fund details

Emerging Markets Debt Fund Class NAV Shares

Per share operating performance	Period ended	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Net asset value, beginning of period		\$7.27	\$7.24	\$9.44	\$9.21	\$9.33
Net investment income ¹		0.48	0.42	0.44	0.42	0.45
Net realized and unrealized gain (loss) on investments		0.54	0.05	(2.21)	0.20	(0.11)
Total from investment operations		1.02	0.47	(1.77)	0.62	0.34
Less distributions						
From net investment income		(0.46)	(0.44)	(0.43)	(0.39)	(0.40)
From tax return of capital		—	—	—	—	(0.06)
Total distributions		(0.46)	(0.44)	(0.43)	(0.39)	(0.46)
Net asset value, end of period		\$7.83	\$7.27	\$7.24	\$9.44	\$9.21
Total return (%)²		14.44	6.68	(19.14)	6.93	3.80
Ratios and supplemental data						
Net assets, end of period (in millions)		\$1,112	\$882	\$911	\$1,175	\$1,014
Ratios (as a percentage of average net assets):						
Expenses before reductions		0.78	0.79	0.76	0.76	0.77
Expenses including reductions		0.77	0.78	0.75	0.75	0.76
Net investment income		6.45	5.91	5.31	4.49	4.97
Portfolio turnover (%)		38	22	9	18	24

¹ Based on average daily shares outstanding.

² Total returns would have been lower had certain expenses not been reduced during the applicable periods.

Equity Income Fund Class NAV Shares

Per share operating performance	Period ended	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Net asset value, beginning of period		\$18.64	\$19.92	\$22.19	\$16.28	\$18.31
Net investment income ¹		0.37	0.41	0.36	0.35	0.41
Net realized and unrealized gain (loss) on investments		3.55	0.45	(0.64)	6.05	(0.91)
Total from investment operations		3.92	0.86	(0.28)	6.40	(0.50)
Less distributions						
From net investment income		(0.38)	(0.43)	(0.36)	(0.38)	(0.45)
From net realized gain		(1.10)	(1.71)	(1.63)	(0.11)	(1.08)
Total distributions		(1.48)	(2.14)	(1.99)	(0.49)	(1.53)
Net asset value, end of period		\$21.08	\$18.64	\$19.92	\$22.19	\$16.28
Total return (%)²		22.17	4.77	(1.49)	40.01	(3.53)
Ratios and supplemental data						
Net assets, end of period (in millions)		\$1,412	\$1,407	\$1,488	\$1,968	\$1,664
Ratios (as a percentage of average net assets):						
Expenses before reductions		0.73	0.74	0.72	0.72	0.74
Expenses including reductions		0.70	0.71	0.69	0.69	0.71
Net investment income		1.93	2.17	1.69	1.79	2.41
Portfolio turnover (%)		22	19	15	22	31

¹ Based on average daily shares outstanding.

² Total returns would have been lower had certain expenses not been reduced during the applicable periods.

Fund details

Floating Rate Income Fund Class NAV Shares

Per share operating performance	Period ended	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Net asset value, beginning of period		\$7.67	\$7.75	\$8.30	\$7.89	\$8.29
Net investment income ¹		0.72	0.65	0.36	0.33	0.38
Net realized and unrealized gain (loss) on investments		(0.04)	(0.01)	(0.50)	0.35	(0.36)
Total from investment operations		0.68	0.64	(0.14)	0.68	0.02
Less distributions						
From net investment income		(0.70)	(0.72)	(0.41)	(0.27)	(0.42)
Net asset value, end of period		\$7.65	\$7.67	\$7.75	\$8.30	\$7.89
Total return (%)²		9.26	8.89	(1.72)	8.78	0.34
Ratios and supplemental data						
Net assets, end of period (in millions)		\$618	\$468	\$749	\$1,001	\$583
Ratios (as a percentage of average net assets):						
Expenses before reductions		0.79	0.79 ³	0.73	0.76	0.80 ⁴
Expenses including reductions		0.66	0.68 ³	0.67	0.66	0.65 ⁴
Net investment income		9.35	8.59	4.42	4.03	4.80
Portfolio turnover (%)		51	28	52	59	81

1 Based on average daily shares outstanding.

2 Total returns would have been lower had certain expenses not been reduced during the applicable periods.

3 Includes interest expense of 0.02%.

4 Includes reimbursement of legal fees of 0.01%.

Fundamental Global Franchise Fund Class NAV Shares

Per share operating performance	Period ended	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Net asset value, beginning of period		\$11.32	\$10.38	\$14.50	\$12.10	\$11.98
Net investment income ¹		0.08	0.06	0.03	0.01	0.04
Net realized and unrealized gain (loss) on investments		1.91	1.72	(2.91)	3.40	0.87
Total from investment operations		1.99	1.78	(2.88)	3.41	0.91
Less distributions						
From net investment income		(0.07)	(0.04)	— ²	(0.01)	(0.10)
From net realized gain		(0.72)	(0.80)	(1.24)	(1.00)	(0.69)
Total distributions		(0.79)	(0.84)	(1.24)	(1.01)	(0.79)
Net asset value, end of period		\$12.52	\$11.32	\$10.38	\$14.50	\$12.10
Total return (%)³		18.44	18.72	(21.68)	29.49	7.81
Ratios and supplemental data						
Net assets, end of period (in millions)		\$219	\$255	\$307	\$406	\$349
Ratios (as a percentage of average net assets):						
Expenses before reductions		0.93	0.91	0.88	0.88	0.89
Expenses including reductions		0.92	0.91	0.88	0.88	0.88
Net investment income		0.71	0.53	0.23	0.05	0.32
Portfolio turnover (%)		17	31	30	34	49

1 Based on average daily shares outstanding.

2 Less than \$0.005 per share.

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

Fund details

Global Equity Fund Class NAV Shares

Per share operating performance	Period ended	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Net asset value, beginning of period		\$11.65	\$10.91	\$15.46	\$12.37	\$11.48
Net investment income ¹		0.16	0.15	0.18	0.23	0.16
Net realized and unrealized gain (loss) on investments		2.31	1.35	(1.92)	3.17	1.03
Total from investment operations		2.47	1.50	(1.74)	3.40	1.19
Less distributions						
From net investment income		(0.17)	(0.11)	(0.26)	(0.12)	(0.24)
From net realized gain		(0.19)	(0.65)	(2.55)	(0.19)	(0.06)
Total distributions		(0.36)	(0.76)	(2.81)	(0.31)	(0.30)
Net asset value, end of period		\$13.76	\$11.65	\$10.91	\$15.46	\$12.37
Total return (%)²		21.71	14.71	(13.72)	27.91	10.39
Ratios and supplemental data						
Net assets, end of period (in millions)		\$480	\$498	\$566	\$614	\$564
Ratios (as a percentage of average net assets):						
Expenses before reductions		0.89	0.89	0.87	0.87	0.88
Expenses including reductions		0.89	0.88	0.86	0.86	0.87
Net investment income		1.27	1.34	1.39	1.71	1.42
Portfolio turnover (%)		36	48	65	63 ³	74

1 Based on average daily shares outstanding.

2 Total returns would have been lower had certain expenses not been reduced during the applicable periods.

3 Excludes in-kind transactions.

Health Sciences Fund

Per share operating performance for a share outstanding throughout each period

Ratios and supplemental data

Period ended	Income (loss) from investment operations				Less distributions				Ratios and supplemental data					
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Class NAV														
08-31-2024	4.83	(0.01)	0.99	0.98	—	(0.34)	(0.34)	5.47	21.57	1.00	0.94	(0.25)	235	49
08-31-2023	4.75	(0.01)	0.23	0.22	—	(0.14)	(0.14)	4.83	4.65	1.00	0.95	(0.24)	265	36
08-31-2022	6.91	(0.02)	(1.22)	(1.24)	—	(0.92)	(0.92)	4.75	(19.99)	1.03	0.97	(0.32)	317	30
08-31-2021	5.60	(0.02)	1.71	1.69	—	(0.38)	(0.38)	6.91	31.27	1.02	0.97	(0.38)	427	35
08-31-2020	4.53	(0.01)	1.27	1.26	—	(0.19)	(0.19)	5.60	28.39	1.11	1.05	(0.28)	428	47

1. Based on average daily shares outstanding.

2. Total returns would have been lower had certain expenses not been reduced during the applicable periods.

Fund details

High Yield Fund

Per share operating performance for a share outstanding throughout each period

Ratios and supplemental data

Period ended	Income (loss) from investment operations			Less distributions				Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Class 1														
08-31-2024	6.89	0.50	0.27	0.77	(0.50)	—	(0.50)	7.16	11.65	0.86	0.85	7.26	200	47
08-31-2023	6.91	0.47	(0.02)	0.45	(0.47)	—	(0.47)	6.89	6.91	0.87	0.86	7.03	192	31
08-31-2022	8.31	0.41	(1.39)	(0.98)	(0.42)	—	(0.42)	6.91	(12.21)	0.84	0.83	5.30	208	43
08-31-2021	7.86	0.40	0.46	0.86	(0.41)	—	(0.41)	8.31	11.30	0.84	0.83	4.91	279	82
08-31-2020	8.04	0.43	(0.14)	0.29	(0.47)	—	(0.47)	7.86	4.01	0.85	0.84	5.54	202	81

1. Based on average daily shares outstanding.

2. Total returns would have been lower had certain expenses not been reduced during the applicable periods.

International Small Company Fund Class NAV Shares

Per share operating performance	Period ended	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Net asset value, beginning of period		\$10.12	\$9.35	\$13.66	\$10.38	\$10.08
Net investment income ¹		0.22	0.22	0.24	0.15	0.15
Net realized and unrealized gain (loss) on investments		1.36	0.90	(3.12)	3.46	0.63
Total from investment operations		1.58	1.12	(2.88)	3.61	0.78
Less distributions						
From net investment income		(0.30)	(0.16)	(0.35)	(0.18)	(0.24)
From net realized gain		—	(0.19)	(1.08)	(0.15)	(0.24)
Total distributions		(0.30)	(0.35)	(1.43)	(0.33)	(0.48)
Net asset value, end of period		\$11.40	\$10.12	\$9.35	\$13.66	\$10.38
Total return (%)²		15.90	12.34	(23.04)	35.31	7.47
Ratios and supplemental data						
Net assets, end of period (in millions)		\$487	\$485	\$491	\$740	\$684
Ratios (as a percentage of average net assets):						
Expenses before reductions		0.92	0.93	0.93	1.00	1.05
Expenses including reductions		0.91	0.92	0.92	0.99	1.05
Net investment income		2.11	2.23	2.13	1.28	1.53
Portfolio turnover (%)		9	11	14	12	22

1 Based on average daily shares outstanding.

2 Total returns would have been lower had certain expenses not been reduced during the applicable periods.

Fund details

International Strategic Equity Allocation Fund

Per share operating performance for a share outstanding throughout each period

Ratios and supplemental data

Period ended	Income (loss) from investment operations			Less distributions				Ratios and supplemental data						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Class NAV														
08-31-2024	9.27	0.23	1.34	1.57	(0.31)	—	(0.31)	10.53	17.32	0.71	0.56	2.38	3,720	35
08-31-2023	8.54	0.24	0.69	0.93	(0.20)	—	(0.20)	9.27	11.14	0.70	0.56	2.71	3,402	33 ³
08-31-2022	11.48	0.31	(2.64)	(2.33)	(0.29)	(0.32)	(0.61)	8.54	(21.25)	0.70	0.56	3.19	3,962	78 ³
08-31-2021	9.55	0.19	1.92	2.11	(0.18)	—	(0.18)	11.48	22.25	0.69	0.56	1.81	1,729	63
08-31-2020	9.01	0.19	0.62	0.81	(0.27)	—	(0.27)	9.55	8.98	0.69	0.56	2.07	1,714	76

1. Based on average daily shares outstanding.
2. Total returns would have been lower had certain expenses not been reduced during the applicable periods.
3. Excludes in-kind transactions.

Mid Value Fund

Per share operating performance for a share outstanding throughout each period

Ratios and supplemental data

Period ended	Income (loss) from investment operations			Less distributions				Ratios and supplemental data						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Class NAV														
08-31-2024	16.42	0.19	3.41	3.60	(0.21)	(1.40)	(1.61)	18.41	23.46	0.92	0.87	1.11	1,496	46
08-31-2023	17.35	0.19	1.83	2.02	(0.10)	(2.85)	(2.95)	16.42	13.82	0.92	0.87	1.18	1,438	55
08-31-2022	19.15	0.14	(0.35)	(0.21)	(0.15)	(1.44)	(1.59)	17.35	(1.38)	0.95	0.90	0.76	1,377	36
08-31-2021	14.91	0.13	4.70	4.83	(0.21)	(0.38)	(0.59)	19.15	33.10	0.99	0.93	0.76	1,847	41
08-31-2020	14.27	0.17	0.90	1.07	(0.26)	(0.17)	(0.43)	14.91	7.40	0.99	0.94	1.18	1,322	45

1. Based on average daily shares outstanding.
2. Total returns would have been lower had certain expenses not been reduced during the applicable periods.

Fund details

Multi-Asset High Income Fund Class NAV Shares

Per share operating performance	Period ended	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20 ¹
Net asset value, beginning of period		\$8.91	\$9.12	\$11.04	\$10.32	\$10.00
Net investment income ²		0.49	0.48	0.45	0.43	0.09
Net realized and unrealized gain (loss) on investments		0.83	(0.12)	(1.35)	0.88	0.28
Total from investment operations		1.32	0.36	(0.90)	1.31	0.37
Less distributions						
From net investment income		(0.50)	(0.50)	(0.48)	(0.51)	(0.05)
From net realized gain		—	(0.07)	(0.54)	(0.08)	—
Total distributions		(0.50)	(0.57)	(1.02)	(0.59)	(0.05)
Net asset value, end of period		\$9.73	\$8.91	\$9.12	\$11.04	\$10.32
Total return (%)³		15.29	4.17	(8.81)	13.00	3.67⁴
Ratios and supplemental data						
Net assets, end of period (in millions)		\$107	\$109	\$118	\$151	\$142
Ratios (as a percentage of average net assets):						
Expenses before reductions		0.64	0.63	0.59	0.64	1.17 ⁵
Expenses including reductions		0.52	0.52	0.52	0.52	0.49 ⁵
Net investment income		5.31	5.34	4.44	3.98	3.77 ⁵
Portfolio turnover (%)		46	59	55	79	42 ⁶

1 The inception date for Class NAV shares is 6-4-20.

2 Based on average daily shares outstanding.

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

4 Not annualized.

5 Annualized.

6 The portfolio turnover is shown for the period from 9-1-19 to 8-31-20.

New Opportunities Fund Class C Shares

Per share operating performance	Period ended	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Net asset value, beginning of period		\$22.82	\$23.17	\$32.09	\$24.12	\$21.45
Net investment loss ¹		(0.29)	(0.31)	(0.41)	(0.44)	(0.31)
Net realized and unrealized gain (loss) on investments		2.68	2.19	(5.88)	9.24	3.76
Total from investment operations		2.39	1.88	(6.29)	8.80	3.45
Less distributions						
From net realized gain		(1.19)	(2.23)	(2.63)	(0.83)	(0.78)
Net asset value, end of period		\$24.02	\$22.82	\$23.17	\$32.09	\$24.12
Total return (%)^{2,3}		10.87	9.30	(21.00)	37.00	16.33
Ratios and supplemental data						
Net assets, end of period (in millions)		\$2	\$2	\$2	\$3	\$4
Ratios (as a percentage of average net assets):						
Expenses before reductions		1.97	1.97	1.95	1.95	2.01
Expenses including reductions		1.96	1.96	1.94	1.94	1.97
Net investment loss		(1.29)	(1.41)	(1.53)	(1.56)	(1.47)
Portfolio turnover (%)		15	24	23	28	25

1 Based on average daily shares outstanding.

2 Total returns would have been lower had certain expenses not been reduced during the applicable periods.

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

Fund details

Opportunistic Fixed Income Fund Class 1 Shares

Per share operating performance	Period ended	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Net asset value, beginning of period		\$11.58	\$11.42	\$13.67	\$13.98	\$13.27
Net investment income ¹		0.58	0.50	0.38	0.36	0.23
Net realized and unrealized gain (loss) on investments		0.20	0.11	(2.30)	0.03	0.94
Total from investment operations		0.78	0.61	(1.92)	0.39	1.17
Less distributions						
From net investment income		(0.12)	(0.45)	(0.33)	(0.70)	(0.46)
Net asset value, end of period		\$12.24	\$11.58	\$11.42	\$13.67	\$13.98
Total return (%)²		6.78	5.58	(14.23)	2.84	9.15
Ratios and supplemental data						
Net assets, end of period (in millions)		\$62	\$64	\$63	\$36	\$41
Ratios (as a percentage of average net assets):						
Expenses before reductions		1.04	1.10	1.08	1.22	1.66 ³
Expenses including reductions		0.85	0.85	0.85	0.85	0.96 ³
Net investment income		4.93	4.44	3.16	2.62	1.77
Portfolio turnover (%)		90	92	142 ⁴	61	224 ⁵

¹ Based on average daily shares outstanding.

² Total returns would have been lower had certain expenses not been reduced during the applicable periods.

³ Includes interest expense of 0.09% for the year ended August 31, 2020.

⁴ Excludes merger activity.

⁵ Increase in portfolio turnover rate resulted from repositioning of the portfolio during the period in accordance with investment policy changes approved by the Board of Trustees.

Real Estate Securities Fund Class 1 Shares

Per share operating performance	Period ended	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Net asset value, beginning of period		\$10.82	\$12.91	\$16.59	\$12.05	\$14.55
Net investment income ¹		0.23	0.25	0.18	0.20	0.24
Net realized and unrealized gain (loss) on investments		2.04	(0.92)	(1.93)	4.58	(1.55)
Total from investment operations		2.27	(0.67)	(1.75)	4.78	(1.31)
Less distributions						
From net investment income		(0.27)	(0.18)	(0.13)	(0.24)	(0.29)
From net realized gain		—	(1.24)	(1.80)	—	(0.90)
Total distributions		(0.27)	(1.42)	(1.93)	(0.24)	(1.19)
Net asset value, end of period		\$12.82	\$10.82	\$12.91	\$16.59	\$12.05
Total return (%)²		21.30	(4.60)	(12.51)	40.36	(9.75)
Ratios and supplemental data						
Net assets, end of period (in millions)		\$234	\$226	\$290	\$371	\$304
Ratios (as a percentage of average net assets):						
Expenses before reductions		0.86	0.86	0.83	0.87	0.81
Expenses including reductions		0.85	0.85	0.82	0.86	0.80
Net investment income		2.11	2.22	1.19	1.45	1.86
Portfolio turnover (%)		72	105	81	122	133

¹ Based on average daily shares outstanding.

² Total returns would have been lower had certain expenses not been reduced during the applicable periods.

Fund details

Science & Technology Fund

Per share operating performance for a share outstanding throughout each period

Ratios and supplemental data

Period ended	Income (loss) from investment operations			Less distributions				Ratios and supplemental data						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Class NAV														
08-31-2024	1.67	(0.01)	0.52	0.51	—	—	—	2.18	30.54	1.05	1.00	(0.43)	181	297
08-31-2023	1.38	— ³	0.44	0.44	—	(0.15)	(0.15)	1.67	37.29	1.07	1.02	(0.35)	204	127
08-31-2022	5.53	(0.01)	(0.89)	(0.90)	—	(3.25)	(3.25)	1.38	(33.02)	1.10	1.05	(0.71)	154	124
08-31-2021	5.22	(0.03)	1.47	1.44	(0.01)	(1.12)	(1.13)	5.53	30.29	1.10	1.04	(0.57)	217	86
08-31-2020	3.87	0.02 ⁴	1.69	1.71	—	(0.36)	(0.36)	5.22	47.55	1.10	1.06	0.40 ⁴	363	116

1. Based on average daily shares outstanding.

2. Total returns would have been lower had certain expenses not been reduced during the applicable periods.

3. Less than \$0.005 per share.

4. Net investment income (loss) per share and ratio of net investment income (loss) to average net assets reflect a special dividend received by the fund, which amounted to \$0.04 and 1.00%, respectively.

Small Cap Dynamic Growth Fund Class NAV Shares

Per share operating performance	Period ended	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Net asset value, beginning of period		\$13.98	\$14.31	\$27.56	\$20.33	\$16.71
Net investment loss ¹		(0.06)	(0.07)	(0.08)	(0.16)	(0.09)
Net realized and unrealized gain (loss) on investments		4.01	(0.26)	(6.16)	8.23	3.71
Total from investment operations		3.95	(0.33)	(6.24)	8.07	3.62
Less distributions						
From net realized gain		—	—	(7.01)	(0.84)	—
Net asset value, end of period		\$17.93	\$13.98	\$14.31	\$27.56	\$20.33
Total return (%)²		28.25	(2.31)	(29.56)	40.58	21.66
Ratios and supplemental data						
Net assets, end of period (in millions)		\$417	\$401	\$413	\$657	\$615
Ratios (as a percentage of average net assets):						
Expenses before reductions		0.94	0.95	0.93	0.92	0.93
Expenses including reductions		0.93	0.94	0.92	0.91	0.93
Net investment loss		(0.39)	(0.49)	(0.41)	(0.66)	(0.53)
Portfolio turnover (%)		177 ³	81	55	66	98

1 Based on average daily shares outstanding.

2 Total returns would have been lower had certain expenses not been reduced during the applicable periods.

3 Increase in portfolio turnover rate resulted from repositioning of the portfolio during the period as a result of reassignment of Axiom Investors LLC as subadvisor of the fund.

Fund details

Small Cap Value Fund Class NAV Shares

Per share operating performance	Period ended	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Net asset value, beginning of period		\$17.76	\$20.32	\$24.17	\$16.05	\$19.57
Net investment income ¹		0.14	0.16	0.18	0.13	0.11
Net realized and unrealized gain (loss) on investments		2.70	0.69	(1.25)	8.07	(2.76)
Total from investment operations		2.84	0.85	(1.07)	8.20	(2.65)
Less distributions						
From net investment income		(0.15)	(0.22)	(0.14)	(0.08)	(0.20)
From net realized gain		(1.78)	(3.19)	(2.64)	—	(0.67)
Total distributions		(1.93)	(3.41)	(2.78)	(0.08)	(0.87)
Net asset value, end of period		\$18.67	\$17.76	\$20.32	\$24.17	\$16.05
Total return (%)²		16.96	5.49	(5.15)	51.20	(14.64)
Ratios and supplemental data						
Net assets, end of period (in millions)		\$424	\$412	\$419	\$695	\$510
Ratios (as a percentage of average net assets):						
Expenses before reductions		1.01	1.01	1.00	0.99	1.04
Expenses including reductions		0.97	0.97	0.97	0.97	1.03
Net investment income		0.81	0.89	0.82	0.60	0.63
Portfolio turnover (%)		38	49	41	34	46

¹ Based on average daily shares outstanding.

² Total returns would have been lower had certain expenses not been reduced during the applicable periods.

Strategic Income Opportunities Fund Class NAV Shares

Per share operating performance	Period ended	8-31-24	8-31-23	8-31-22	8-31-21	8-31-20
Net asset value, beginning of period		\$9.71	\$9.84	\$11.37	\$10.99	\$10.66
Net investment income ¹		0.40	0.35	0.30	0.29	0.30
Net realized and unrealized gain (loss) on investments		0.35	(0.10)	(1.45)	0.40	0.28
Total from investment operations		0.75	0.25	(1.15)	0.69	0.58
Less distributions						
From net investment income		(0.35)	(0.38)	(0.38)	(0.31)	(0.25)
Net asset value, end of period		\$10.11	\$9.71	\$9.84	\$11.37	\$10.99
Total return (%)²		7.89	2.65	(10.28)	6.31	5.56
Ratios and supplemental data						
Net assets, end of period (in millions)		\$1,361	\$1,444	\$1,638	\$2,159	\$1,982
Ratios (as a percentage of average net assets):						
Expenses before reductions		0.72	0.71	0.69	0.69	0.69
Expenses including reductions		0.67	0.66	0.65	0.66	0.66
Net investment income		4.09	3.64	2.84	2.57	2.83
Portfolio turnover (%)		37	47	36	71	73

¹ Based on average daily shares outstanding.

² Total returns would have been lower had certain expenses not been reduced during the applicable periods.

Fund details

U.S. Sector Rotation Fund

Per share operating performance for a share outstanding throughout each period

Ratios and supplemental data

Period ended	Income (loss) from investment operations			Less distributions				Ratios and supplemental data						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Class NAV														
08-31-2024	9.60	0.11	2.41	2.52	(0.13)	—	(0.13)	11.99	26.51	0.67	0.53	1.07	4,543	40
08-31-2023	8.56	0.11	1.16	1.27	(0.09)	(0.14)	(0.23)	9.60	15.27	0.68	0.54	1.26	3,185	68 ³
08-31-2022	12.62	0.10	(1.22)	(1.12)	(0.11)	(2.83)	(2.94)	8.56	(12.17)	0.66	0.52	1.05	4,411	118 ³
08-31-2021	10.76	0.10	2.93	3.03	(0.17)	(1.00)	(1.17)	12.62	30.62	0.67	0.53	0.87	1,208	91
08-31-2020	9.86	0.16	1.79	1.95	(0.19)	(0.86)	(1.05)	10.76	20.74	0.67	0.54	1.63	1,295	113

1. Based on average daily shares outstanding.

2. Total returns would have been lower had certain expenses not been reduced during the applicable periods.

3. Excludes in-kind transactions.

Who can buy shares

Unless stated otherwise, references in this section to “the fund” apply to each fund described in this prospectus.

Class NAV shares are sold to certain affiliated funds, each of which is a fund of funds that invests in various other funds. Class NAV shares may also be sold to retirement plans for employees of John Hancock- and/or Manulife Financial Corporation-affiliated companies only, including John Hancock qualified plans and non-qualified deferred compensation plans and separate investment accounts of John Hancock and its insurance affiliates, and to the issuers of interests in the John Hancock Freedom 529 Plan, including the Education Trust of Alaska.

Class cost structure

- No sales charges
- No distribution and service (Rule 12b-1) fees

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

Payments to financial intermediaries

Other share classes of the funds 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 NAV shares do not carry sales commissions or pay Rule 12b-1 fees. However, 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.

For a description of these compensation and revenue-sharing arrangements, see the prospectuses and statement of additional information for the funds. The compensation paid to broker-dealers and the revenue-sharing arrangements may be derived, in whole or in part, through the advisor’s profit on the advisory fee on the funds.

Opening an account

- 1 Read this prospectus carefully.
- 2 Determine if you are eligible by referring to “Who can buy shares.”
- 3 Permitted entities generally may open an account and purchase Class NAV shares by contacting any broker-dealer or other financial service firm authorized to sell Class NAV shares of the fund. There are no minimum initial or subsequent investment requirements for Class NAV shares.

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 advisor’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

The Board has designated the funds' advisor as the valuation designee to perform fair value functions for each fund in accordance with the advisor's valuation policies and procedures. As valuation designee, the advisor will determine the fair value, in good faith, of securities and other assets held by each fund for which market quotations are not readily available and, among other things, will assess and manage material risks associated with fair value determinations, select, apply and test fair value methodologies, and oversee and evaluate pricing services and other valuation agents used in valuing a fund's investments. The advisor is subject to Board oversight and reports to the Board information regarding the fair valuation process and related material matters. The advisor carries out its responsibilities as valuation designee through its Pricing Committee.

Portfolio securities are valued by various methods that are generally described below. Portfolio securities also may be fair valued by the advisor's Pricing Committee in certain instances pursuant to procedures established by the advisor and adopted by the Board of 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. Equity securities traded principally in foreign markets are typically valued using the last sale price or official closing price in the relevant exchange or market, as adjusted by an independent pricing vendor to reflect fair value as of the close of the NYSE. On any day a foreign market is closed and the NYSE is open, any foreign securities will typically be valued using the last price or official closing price obtained from the relevant exchange on the prior business day adjusted based on information provided by an independent pricing vendor to reflect fair value as of the close of the NYSE. Debt obligations are typically 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. Forward foreign currency contracts are valued at the prevailing forward rates which are based on foreign currency exchange spot rates and forward points supplied by an independent pricing vendor. Exchange-traded options are valued at the mid-price of the last quoted bid and ask prices. Futures contracts whose settlement prices are determined as of the close of the NYSE are typically valued based on the settlement price, while other futures contracts are typically valued at the last traded price on the exchange on which they trade as of the close of the NYSE. Foreign equity index futures that trade in the electronic trading market subsequent to the close of regular trading may be valued at the last traded price in the electronic trading market as of the close of the NYSE, or may be fair valued based on fair

value adjustment factors provided by an independent pricing vendor in order to adjust for events that may occur between the close of foreign exchanges or markets and the close of the NYSE. Swaps and unlisted options are generally valued using evaluated prices obtained from an independent pricing vendor. 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.

Pricing vendors may use matrix pricing or valuation models that utilize certain inputs and assumptions to derive values, including transaction data, broker-dealer quotations, credit quality information, general market conditions, news, and other factors and assumptions. The fund may receive different prices when it sells odd-lot positions than it would receive for sales of institutional round lot positions. Pricing vendors generally value securities assuming orderly transactions of institutional round lot sizes, but a fund may hold or transact in such securities in smaller, odd lot sizes.

The Pricing Committee engages in oversight activities with respect to pricing vendors, which includes, among other things, monitoring significant or unusual price fluctuations above predetermined tolerance levels from the prior day, back-testing of pricing vendor prices against actual trades, conducting periodic due diligence meetings and reviews, and periodically reviewing the inputs, assumptions and methodologies used by these vendors. Nevertheless, market quotations, official closing prices, or information furnished by a pricing vendor could be inaccurate, which could lead to a security being valued incorrectly.

If market quotations, official closing prices, or information furnished by a pricing vendor are not readily available or are otherwise deemed unreliable or not representative of the fair value of such security because of market- or issuer-specific events, a security will be valued at its fair value as determined in good faith by the Board's valuation designee, the advisor. 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

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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. When you sell shares, you receive the NAV.

Execution of requests

The fund is open for business when the NYSE is open, typically 9:30 A.M. to 4:00 P.M. Eastern time, Monday through Friday. A purchase or redemption order received in good order by the fund prior to the close of regular trading on the NYSE, on a day the fund is open for business, will be effected at that day's NAV. An order received in good order after the fund close will generally be effected at the NAV determined on the next business day. 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 time until which orders are accepted may vary to the extent permitted by the Securities and Exchange Commission and applicable regulations. This may result in the fund closing for business prior to the time at which the fund's NAV is determined. In this case, orders submitted after the fund closing may receive the NAV determined on the next business day.

The fund typically expects to mail or wire redemption proceeds between 1 and 3 business days following the receipt of the shareholder's redemption request. Processing time is not dependent on the chosen delivery method. 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.

Under normal market conditions, the fund typically expects to meet redemption requests through holdings of cash or cash equivalents or through sales of portfolio securities, and may access other available liquidity facilities. In unusual or stressed market conditions, such as, for example, during a period of time in which a foreign securities exchange is closed, in addition to the methods used in normal market conditions, the fund may meet redemption requests through the use of its line of credit, interfund lending facility, redemptions in kind, or such other liquidity means or facilities as the fund may have in place from time to time.

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.

Dividends and account policies

Account statements

In general, you will receive account statements from your plan's recordkeeper. Every year you should also receive, if applicable, a Form 1099 tax information statement mailed by February 15 by your plan's recordkeeper.

Dividends

Each fund typically declares and pays income dividends and capital gains, if any, at least annually. However, the following funds pay income dividends quarterly: Core Bond Fund, Equity Income Fund, High Yield

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Fund and Opportunistic Fixed Income Fund; the following funds declare income dividends daily and pay them monthly: Emerging Markets Debt Fund, Floating Rate Income Fund and Strategic Income Opportunities Fund; and the following fund declares income dividends monthly and pays them monthly: Multi-Asset High Income Fund.

Taxability of dividends

For investors who are not exempt from federal income taxes, dividends you receive from a fund, whether reinvested or taken as cash, are generally considered taxable. Dividends from a fund's short-term capital gains are taxable as ordinary income. Dividends from a fund's long-term capital gains are taxable at a lower rate. Whether gains are short-term or long-term depends on a 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 a 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.

Additional investor services

Disclosure of fund holdings

The following information for each 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 each 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 funds' holdings as of the end of the third month of every fiscal quarter will be disclosed on Form N-PORT within 60 days of the end of the fiscal quarter. All of the funds' holdings as of the end of the second and fourth fiscal quarters will be disclosed on Form N-CSR within 70 days of the end of such fiscal quarters. A description of each fund's policies and procedures with respect to the disclosure of its portfolio securities is available in the SAI.

For more information

The following documents are available that offer further information on the fund:

Annual/semiannual reports to shareholders

Additional information about a fund's investments is available in the fund's annual and semiannual reports to shareholders and in Form N-CSR. In a 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. In Form N-CSR, you will find the fund's annual and semiannual financial statements.

Statement of Additional Information (SAI)

The SAI contains more detailed information on all aspects of a fund and includes a summary of a 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, Form N-CSR, other information such as fund financial statements that the fund files on Form N-CSR, prospectus, or SAI from John Hancock, request other information, or make inquiries:

Online: jhinvestments.com

By mail:

John Hancock Funds
200 Berkeley Street
Boston, MA 02116

By phone: 800-344-1029

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

Online: sec.gov

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

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