

John Hancock. Investment Management

### Semiannual report

# John Hancock Financial Industries Fund

# U.S. equity

### April 30, 2024

Beginning on July 24, 2024, as required by regulations adopted by the U.S. Securities and Exchange Commission, open-end mutual funds and ETFs will transmit tailored annual and semiannual reports to shareholders that highlight key information deemed important for retail investors to assess and monitor their fund investments. Other information, including financial statements, will no longer appear in shareholder reports transmitted to shareholders, but must be available online, delivered free of charge upon request, and filed on a semiannual basis on Form N-CSR.

# A message to shareholders



Dear shareholder,

Both stocks and bonds largely posted positive gains during the six months ended April 30, 2024. Concerns that interest rates would need to stay higher for longer led to a sharp increase in bond yields and weighed heavily on investor sentiment as the period began, but rapidly dissipated following a stretch of favorable inflation readings and more dovish comments from world central bank officials. Stocks moved quickly off their previous lows in response, and the U.S. Federal Reserve added fuel to the rally in December by indicating that the central bank may in fact begin to cut rates later in 2024. Stocks surged in response but began to backtrack toward the end of the period as inflation remained elevated.

As always, please be sure to contact your financial professional, who can assist with positioning your portfolio so that it's sufficiently diversified to help meet your long-term objectives and to withstand the inevitable bouts of market volatility along the way.

On behalf of everyone at John Hancock Investment Management, I'd like to take this opportunity to welcome new shareholders and thank existing shareholders for the continued trust you've placed in us.

Sincerely,

Kristie M. Feinberg

Head of Wealth and Asset Management, United States and Europe Manulife Investment Management

President and CEO, John Hancock Investment Management

This commentary reflects the CEO's views as of this report's period end and are subject to change at any time. Diversification does not guarantee investment returns and does not eliminate risk of loss. All investments entail risks, including the possible loss of principal. For more up-to-date information, you can visit our website at jhinvestments.com.

# John Hancock Financial Industries Fund

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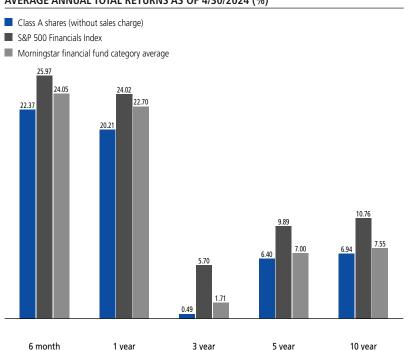
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#### **INVESTMENT OBJECTIVE**

(cumulative)

The fund seeks capital appreciation.

#### AVERAGE ANNUAL TOTAL RETURNS AS OF 4/30/2024 (%)



The S&P 500 Financials Index tracks the performance of publicly traded large-cap financial companies in the United States.

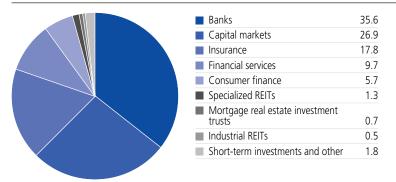
It is not possible to invest directly in an index. Index figures do not reflect expenses or sales charges, which would result in lower returns.

The fund's Morningstar category average is a group of funds with similar investment objectives and strategies and is the equal-weighted return of all funds per category. Morningstar places funds in certain categories based on their historical portfolio holdings. Figures from Morningstar, Inc. include reinvested distributions and do not take into account sales charges. Actual load-adjusted performance is lower.

The past performance shown here reflects reinvested distributions and the beneficial effect of any expense reductions, and does not guarantee future results. Performance of the other share classes will vary based on the difference in the fees and expenses of those classes. Shares will fluctuate in value and, when redeemed, may be worth more or less than their original cost. Current month-end performance may be lower or higher than the performance cited, and can be found at jhinvestments.com or by calling 800-225-5291. For further information on the fund's objectives, risks, and strategy, see the fund's prospectus.

## Portfolio summary

#### INDUSTRY COMPOSITION AS OF 4/30/2024 (% of net assets)



#### TOP 10 HOLDINGS AS OF 4/30/2024 (% of net assets)

| Citigroup, Inc.                       | 4.0  |
|---------------------------------------|------|
| Visa, Inc., Class A                   | 3.7  |
| KKR & Company, Inc.                   | 3.7  |
| The Progressive Corp.                 | 3.1  |
| JPMorgan Chase & Co.                  | 2.9  |
| East West Bancorp, Inc.               | 2.9  |
| American Express Company              | 2.9  |
| The Goldman Sachs Group, Inc.         | 2.9  |
| Sumitomo Mitsui Financial Group, Inc. | 2.9  |
| Reinsurance Group of America, Inc.    | 2.9  |
| TOTAL                                 | 31.9 |

Cash and cash equivalents are not included.

#### Notes about risk

The fund is subject to various risks as described in the fund's prospectuses. Political tensions, armed conflicts, and any resulting economic sanctions on entities and/or individuals of a particular country could lead such a country into an economic recession. 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 more information, please refer to the "Principal risks" section of the prospectuses.

### COUNTRY COMPOSITION AS OF 4/30/2024 (% of net assets)

| United States   | 84.5  |
|-----------------|-------|
| Japan           | 4.8   |
| Netherlands     | 2.5   |
| Denmark         | 2.3   |
| Puerto Rico     | 1.7   |
| Bermuda         | 1.5   |
| Switzerland     | 1.2   |
| Canada          | 1.0   |
| Other countries | 0.5   |
| TOTAL           | 100.0 |

These examples are intended to help you understand your ongoing operating expenses of investing in the fund so you can compare these costs with the ongoing costs of investing in other mutual funds.

### **Understanding fund expenses**

As a shareholder of the fund, you incur two types of costs:

- Transaction costs, which include sales charges (loads) on purchases or redemptions (varies by share class), minimum account fee charge, etc.
- Ongoing operating expenses, including management fees, distribution and service fees (if applicable), and other fund expenses.

We are presenting only your ongoing operating expenses here.

#### Actual expenses/actual returns

The first line of each share class in the table on the following page is intended to provide information about the fund's actual ongoing operating expenses, and is based on the fund's actual return. It assumes an account value of \$1,000.00 on November 1, 2023, with the same investment held until April 30, 2024.

Together with the value of your account, you may use this information to estimate the operating expenses that you paid over the period. Simply divide your account value at April 30, 2024, by \$1,000.00, then multiply it by the "expenses paid" for your share class from the table. For example, for an account value of \$8,600.00, the operating expenses should be calculated as follows:

#### Example

[ My account value\$1,000.00=8.6]x\$[ "expenses paid" ]=My actual<br/>expenses\$8,600.00\$8,600.00\$\$\$\$\$\$\$

### Hypothetical example for comparison purposes

The second line of each share class in the table on the following page allows you to compare the fund's ongoing operating expenses with those of any other fund. It provides an example of the fund's hypothetical account values and hypothetical expenses based on each class's actual expense ratio and an assumed 5% annualized return before expenses (which is not the class's actual return). It assumes an account value of \$1,000.00 on November 1, 2023, with the same investment held until April 30, 2024. Look in any other fund shareholder report to find its hypothetical example and you will be able to compare these expenses. Please remember that these hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

Remember, these examples do not include any transaction costs, therefore, these examples will not help you to determine the relative total costs of owning different funds. If transaction costs were included, your expenses would have been higher. See the prospectuses for details regarding transaction costs.

|                  |                                | Account<br>value on<br>11-1-2023 | Ending<br>value on<br>4-30-2024 | Expenses<br>paid during<br>period ended<br>4-30-2024 <sup>1</sup> | Annualized<br>expense<br>ratio |
|------------------|--------------------------------|----------------------------------|---------------------------------|---|--------------------------------|
| Class A          | Actual expenses/actual returns | \$1,000.00                       | \$1,223.70                      | \$ 6.75   | 1.22%                          |
|                  | Hypothetical example           | 1,000.00                         | 1,018.80                        | 6.12  | 1.22%                          |
| Class C          | Actual expenses/actual returns | 1,000.00                         | 1,219.50                        | 10.93   | 1.98%                          |
|                  | Hypothetical example           | 1,000.00                         | 1,015.00                        | 9.92  | 1.98%                          |
| Class I          | Actual expenses/actual returns | 1,000.00                         | 1,225.00                        | 5.42  | 0.98%                          |
|                  | Hypothetical example           | 1,000.00                         | 1,020.00                        | 4.92  | 0.98%                          |
| Class R6         | Actual expenses/actual returns | 1,000.00                         | 1,226.00                        | 4.76  | 0.86%                          |
|                  | Hypothetical example           | 1,000.00                         | 1,020.60                        | 4.32  | 0.86%                          |
| <b>Class NAV</b> | Actual expenses/actual returns | 1,000.00                         | 1,225.30                        | 4.76  | 0.86%                          |
|                  | Hypothetical example           | 1,000.00                         | 1,020.60                        | 4.32  | 0.86%                          |

#### SHAREHOLDER EXPENSE EXAMPLE CHART

Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 182/366 (to reflect the one-half year period).

# Fund's investments

### AS OF 4-30-24 (unaudited)

|                                       | Shares  | Value         |
|---------------------------------------|---------|---------------|
| Common stocks 97.5%                   |         | \$443,593,756 |
| (Cost \$348,085,379)                  |         |               |
| Financials 95.7%                      |         | 435,514,563   |
| Banks 35.6%                           |         |               |
| American Business Bank (A)            | 104,678 | 3,506,713     |
| Bank of America Corp.                 | 176,645 | 6,537,631     |
| Citigroup, Inc.                       | 298,588 | 18,312,402    |
| Danske Bank A/S                       | 357,158 | 10,281,503    |
| East West Bancorp, Inc.               | 178,485 | 13,295,348    |
| Eastern Bankshares, Inc.              | 357,710 | 4,492,838     |
| Enterprise Bancorp, Inc.              | 53,580  | 1,301,994     |
| Fifth Third Bancorp                   | 222,167 | 8,100,209     |
| Fulton Financial Corp.                | 128,771 | 2,131,160     |
| JPMorgan Chase & Co.                  | 69,409  | 13,308,482    |
| M&T Bank Corp.                        | 84,096  | 12,142,621    |
| Popular, Inc.                         | 92,094  | 7,827,069     |
| Sumitomo Mitsui Financial Group, Inc. | 229,300 | 13,025,105    |
| Sumitomo Mitsui Trust Holdings, Inc.  | 422,800 | 8,889,294     |
| Synovus Financial Corp.               | 318,640 | 11,404,126    |
| U.S. Bancorp                          | 198,728 | 8,074,319     |
| Wells Fargo & Company                 | 213,410 | 12,659,481    |
| Western Alliance Bancorp              | 120,163 | 6,828,863     |
| Capital markets 26.9%                 |         |               |
| AllianceBernstein Holding LP          | 68,553  | 2,295,840     |
| Ameriprise Financial, Inc.            | 31,194  | 12,845,377    |
| Ares Management Corp., Class A        | 76,529  | 10,185,245    |
| Cboe Global Markets, Inc.             | 27,064  | 4,902,644     |
| Intercontinental Exchange, Inc.       | 52,577  | 6,769,815     |
| KKR & Company, Inc.                   | 180,020 | 16,754,461    |
| Morgan Stanley                        | 74,766  | 6,791,743     |
| Nasdaq, Inc.                          | 191,491 | 11,460,736    |
| Onex Corp.                            | 64,995  | 4,611,239     |
| S&P Global, Inc.                      | 15,339  | 6,378,416     |
| The Carlyle Group, Inc.               | 137,893 | 6,177,606     |
| The Charles Schwab Corp.              | 156,083 | 11,542,338    |
| The Goldman Sachs Group, Inc.         | 30,900  | 13,185,339    |
| Tradeweb Markets, Inc., Class A       | 83,612  | 8,504,177     |
| Consumer finance 5.7%                 |         |               |
| American Express Company              | 56,774  | 13,286,819    |
| Discover Financial Services           | 98,575  | 12,492,410    |
| Financial services 9.7%               |         |               |
| Adyen NV (A)(B)                       | 4,327   | 5,183,746     |
|                                       |         |               |

| Financiale (continued)                                |          |               | Shares     | Value         |
|---|----------|---------------|------------|---------------|
| Financials (continued) Financial services (continued) |          |               |            |               |
| Fiserv, Inc. (A)                                      |          |               | 70,147     | \$10,709,342  |
| Mastercard, Inc., Class A                             |          |               | 25,319     | 11,423,933    |
| Visa, Inc., Class A                                   |          |               | 63,278     | 16,997,102    |
| Insurance 17.8%                                       |          |               |            |               |
| Aon PLC, Class A                                      |          |               | 16,676     | 4,702,799     |
| Arch Capital Group, Ltd. (A)                          |          |               | 52,614     | 4,921,514     |
| Arthur J. Gallagher & Company                         |          |               | 24,416     | 5,730,191     |
| Chubb, Ltd.   |          |               | 22,279     | 5,539,451     |
| Everest Group, Ltd.                                   |          |               | 5,110      | 1,872,355     |
| Kinsale Capital Group, Inc.                           |          |               | 12,578     | 4,568,959     |
| NN Group NV   |          |               | 130,439    | 6,017,265     |
| Palomar Holdings, Inc. (A)                            |          |               | 36,962     | 2,907,801     |
| Reinsurance Group of America, Inc.                    |          |               | 69,101     | 12,921,196    |
| Skyward Specialty Insurance Group, Inc. (A)           |          |               | 221,609    | 7,738,586     |
| The Progressive Corp.                                 |          |               | 66,834     | 13,918,181    |
| Unum Group  |          |               | 198,398    | 10,058,779    |
| Real estate 1.8%                                      |          |               |            | 8,079,193     |
| Industrial REITs 0.5%                                 |          |               |            |               |
| Prologis Property Mexico SA de CV (C)                 |          |               | 613,215    | 2,408,365     |
| Specialized REITs 1.3%                                |          |               |            |               |
| Digital Realty Trust, Inc.                            |          |               | 40,862     | 5,670,828     |
|   | Rate (%) | Maturity date | Par value^ | Value         |
| Convertible bonds 0.7%                                |          |               |            | \$2,920,278   |
| (Cost \$2,811,358)                                    |          |               |            |               |
| Financials 0.7%                                       |          |               |            | 2,920,278     |
| Mortgage real estate investment trusts 0.7%           |          |               |            |               |
| Redwood Trust, Inc.                                   | 7.750    | 06-15-27      | 3,076,000  | 2,920,278     |
|   |          | Yield (%)     | Shares     | Value         |
| Short-term investments 2.8%                           |          | field (70)    | Shares     | \$12,850,840  |
| (Cost \$12,851,569)                                   |          |               |            | ¢.=,000,0.0   |
| Short-term funds 2.8%                                 |          |               |            | 12,850,840    |
| John Hancock Collateral Trust (D)                     |          | 5.4256(E)     | 1,285,496  | 12,850,840    |
| Total investments (Cost \$363,748,306) 101.0%         |          |               |            | \$459,364,874 |
| Other assets and liabilities, net (1.0%)              |          |               |            | (4,450,609)   |
| Total net assets 100.0%                               |          |               |            | \$454,914,265 |
|   |          |               |            |               |

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

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

#### Security Abbreviations and Legend

- (A) Non-income producing security.
- (B) These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration.
- (C) All or a portion of this security is on loan as of 4-30-24.
- (D) Investment is an affiliate of the fund, the advisor and/or subadvisor. A portion of this security represents the investment of cash collateral received for securities lending. Market value of this investment amounted to \$275.
- (E) The rate shown is the annualized seven-day yield as of 4-30-24.

At 4-30-24, the aggregate cost of investments for federal income tax purposes was \$365,787,828. Net unrealized appreciation aggregated to \$93,577,046, of which \$97,711,249 related to gross unrealized appreciation and \$4,134,203 related to gross unrealized depreciation.

# Financial statements

### STATEMENT OF ASSETS AND LIABILITIES 4-30-24 (unaudited)

| •   |               |
|---|---------------|
| Assets  |               |
| Unaffiliated investments, at value (Cost \$350,896,737) including \$21 of securities loaned | \$446,514,034 |
| Affiliated investments, at value (Cost \$12,851,569)  | 12,850,840    |
| Total investments, at value (Cost \$363,748,306)  | 459,364,874   |
| Foreign currency, at value (Cost \$2,304)   | 2,258         |
| Dividends and interest receivable   | 786,584       |
| Receivable for fund shares sold   | 152,508       |
| Receivable for investments sold   | 2,794,179     |
| Receivable for securities lending income  | 979           |
| Other assets  | 77,268        |
| Total assets  | 463,178,650   |
| Liabilities   |               |
| Payable for investments purchased   | 7,903,037     |
| Payable for fund shares repurchased   | 213,150       |
| Payable upon return of securities loaned  | 22            |
| Payable to affiliates   |               |
| Accounting and legal services fees  | 17,639        |
| Transfer agent fees   | 24,741        |
| Distribution and service fees   | 48,039        |
| Trustees' fees  | 591           |
| Other liabilities and accrued expenses  | 57,166        |
| Total liabilities   | 8,264,385     |
| Net assets  | \$454,914,265 |
| Net assets consist of   |               |
| Paid-in capital   | \$338,559,173 |
| Total distributable earnings (loss)   | 116,355,092   |
| Net assets  | \$454,914,265 |

#### Net asset value per share

| Based on net asset value and shares outstanding - the fund has an unlimited number of<br>shares authorized with no par value |         |
|--|---------|
| Class A (\$217,980,857 ÷ 13,600,492 shares) <sup>1</sup>   | \$16.03 |
| Class C (\$5,108,676 ÷ 376,056 shares) <sup>1</sup>  | \$13.58 |
| Class I (\$28,275,397 ÷ 1,768,506 shares)  | \$15.99 |
| Class R6 (\$3,147,368 ÷ 196,719 shares)  | \$16.00 |
| Class NAV (\$200,401,967 ÷ 12,533,380 shares)  | \$15.99 |
| Maximum offering price per share   |         |
| Class A (net asset value per share $\div$ 95%) <sup>2</sup>  | \$16.87 |

<sup>1</sup> Redemption price per share is equal to net asset value less any applicable contingent deferred sales charge.

<sup>2</sup> On single retail sales of less than \$50,000. On sales of \$50,000 or more and on group sales the offering price is reduced.

### STATEMENT OF OPERATIONS For the six months ended 4-30-24 (unaudited)

| Dividends from affiliated investments 170,713<br>Interest 153,140<br>Less foreign taxes withheld (137,189)<br>Total investment income 5,123,114<br>Expenses 11,777,655<br>Distribution and service fees 290,031<br>Accounting and legal services fees 47,300<br>Transfer agent fees 150,366<br>Trustees' fees 5,193<br>Custodian fees 5,193<br>Custodian fees 34,334<br>State registration fees 34,334<br>State registration fees 33,431<br>Printing and postage 17,800<br>Professional fees 35,523<br>Other 11,830<br>Total expenses 2,403,473<br>Less expense reductions (18,910)<br>Net expenses 2,384,563<br>Net investment income 2,738,551<br>Realized and unrealized gain (loss) 10<br>Unaffiliated investments and foreign currency transactions 21,358,053<br>Affiliated investments and translation of assets and liabilities in foreign currencies 65,874,768<br>Net realized and unrealized gain (loss) (663)<br>Affiliated investments and translation of assets and liabilities in foreign currencies 65,874,768<br>Net realized and unrealized gain (loss) 75,874,768<br>Net realized and unrealized gain (loss) 75,874,768<br>Net realized and unrealized gain (loss) 76,874,763<br>Net realized and unrealized gain (loss) 76,874,763<br>Net realized and unrealized gain (loss) 76,874,768<br>Net realized and unrealized gain (loss) 76,874,763<br>Net realized and unrealized gain (loss) 76,874,763<br>Net realized and unrealized gain (loss) 76,874,768<br>Net realized and unrealized gain (loss) 76,874,763<br>Net r | Investment income  |              |
|---|--|--------------|
| Dividends from affiliated investments170,713Interest153,140Less foreign taxes withheld(137,189)Total investment income5,123,114Expenses1Investment management fees1,777,655Distribution and service fees290,031Accounting and legal services fees47,300Transfer agent fees150,366Trustees' fees5,193Custodian fees34,334State registration fees34,334State registration fees35,523Other11,830Total expenses2,403,473Less expense reductions(18,910)Net expenses2,384,563Net investment income2,738,551Realized and unrealized gain (loss)21,358,053Affiliated investments and foreign currency transactions21,358,053Affiliated investments1,036Change in net unrealized appreciation (depreciation) of0Unaffiliated investments and translation of assets and liabilities in foreign currencies65,874,768Net realized and unrealized gain65,874,763Affiliated investments65,874,768Net realized and unrealized gain87,233,857  | Dividends  | \$4 936 450  |
| Interest 153,140<br>Less foreign taxes withheld (137,189)<br>Total investment income 5,123,114<br>Expenses 1,777,655<br>Distribution and service fees 290,031<br>Accounting and legal services fees 47,300<br>Transfer agent fees 150,366<br>Trustees' fees 5,193<br>Custodian fees 5,193<br>Custodian fees 34,334<br>State registration fees 34,334<br>State registration fees 33,441<br>Printing and postage 17,800<br>Professional fees 35,523<br>Other 11,830<br>Total expenses 2,403,473<br>Less expense reductions (18,910)<br>Net expenses 2,384,563<br>Net investment income 2,738,551<br>Realized and unrealized gain (loss)<br>Net realized gain (loss) 0<br>Unaffiliated investments and foreign currency transactions 21,358,053<br>Affiliated investments and translation of assets and liabilities in foreign currencies 65,875,431<br>Affiliated investments and translation of assets and liabilities in foreign currencies 65,874,768<br>Net realized and unrealized gain (s7,433,857  | Dividends from affiliated investments  |              |
| Total investment income5,123,114ExpensesInvestment management fees1,777,655Distribution and service fees290,031Accounting and legal services fees47,300Transfer agent fees150,366Trustees' fees5,193Custodian fees34,334State registration fees33,441Printing and postage17,800Professional fees2,403,473Less expense reductions(18,910)Net expenses2,403,473Less expense reductions(18,910)Net realized gain (loss) on1,036Unaffiliated investments and foreign currency transactions21,358,053Affiliated investments1,036Change in net unrealized appreciation (depreciation) of104Unaffiliated investments(653)Net realized and unrealized gain(55,874,7168)Net realized and unrealized gain65,874,768Net realized and unrealized gain65,874,768Net realized and unrealized gain87,233,857   | Interest   | ,            |
| Total investment income5,123,114ExpensesInvestment management fees1,777,655Distribution and service fees290,031Accounting and legal services fees47,300Transfer agent fees150,366Trustees' fees5,193Custodian fees34,334State registration fees33,441Printing and postage17,800Professional fees2,403,473Less expense reductions(18,910)Net expenses2,403,473Less expense reductions(18,910)Net realized gain (loss) on1,036Unaffiliated investments and foreign currency transactions21,358,053Affiliated investments1,036Change in net unrealized appreciation (depreciation) of104Unaffiliated investments(653)Net realized and unrealized gain(55,874,7168)Net realized and unrealized gain65,874,768Net realized and unrealized gain65,874,768Net realized and unrealized gain87,233,857   | Less foreign taxes withheld  | (137,189)    |
| Investment management fees 1,777,655<br>Distribution and service fees 290,031<br>Accounting and legal services fees 47,300<br>Transfer agent fees 5,193<br>Custodian fees 5,193<br>Custodian fees 34,334<br>State registration fees 7,193<br>Custodian fees 33,441<br>Printing and postage 7,800<br>Professional fees 35,523<br>Other 11,830<br><b>Total expenses 2,403,473</b><br>Less expense reductions (18,910)<br><b>Net expenses 2,384,563</b><br><b>Net investment income 2,384,563</b><br><b>Net investment income 2,738,551</b><br><b>Realized and unrealized gain (loss)</b><br>Net realized gain (loss) on 21,358,053<br>Affiliated investments and foreign currency transactions 21,358,053<br>Affiliated investments and translation of assets and liabilities in foreign currencies 65,875,431<br>Affiliated investments and translation of assets and liabilities in foreign currencies 65,874,768<br>Net realized and unrealized gain (sen 2,238,857)   | Total investment income  | 5,123,114    |
| Distribution and service fees290,031Accounting and legal services fees47,300Transfer agent fees150,366Trustees' fees5,193Custodian fees34,334State registration fees33,441Printing and postage17,800Professional fees35,523Other11,830Total expenses2,403,473Less expense reductions(18,910)Net expenses2,384,563Net investment income21,358,053Affiliated investments and foreign currency transactions21,358,053Affiliated investments and translation of assets and liabilities in foreign currencies65,875,431Affiliated investments(663)Change in net unrealized again(663)Met realized and unrealized again(663)Ket realized and unrealized again87,233,857   | Expenses   |              |
| Accounting and legal services fees47,300Accounting and legal services fees150,366Trustees' fees5,193Custodian fees34,334State registration fees33,441Printing and postage17,800Professional fees35,523Other11,830Total expenses2,403,473Less expense reductions(18,910)Net expenses2,384,563Net investment income2,738,551Realized and unrealized gain (loss)1,036Unaffiliated investments and foreign currency transactions21,358,053Affiliated investments and translation of assets and liabilities in foreign currencies65,875,431Affiliated investments(663)Change in net unrealized gain(depreciation) ofUnaffiliated investments(663)Ket realized and unrealized gain87,233,857  | Investment management fees   | 1,777,655    |
| Transfer agent fees150,366Trustees' fees5,193Custodian fees34,334State registration fees33,441Printing and postage17,800Professional fees35,523Other11,830Total expenses2,403,473Less expense reductions(18,910)Net expenses2,384,563Net investment income2,738,551Realized and unrealized gain (loss)1,036Unaffiliated investments and foreign currency transactions21,358,053Affiliated investments and foreign currency transactions of1,036Unaffiliated investments and translation of assets and liabilities in foreign currencies65,875,431Affiliated investments(663)Change in net unrealized appreciation (depreciation) of(663)Unaffiliated investments(663)Ket realized and unrealized gain87,233,857   | Distribution and service fees  | 290,031      |
| Trustees' fees5,193Custodian fees34,334State registration fees33,441Printing and postage17,800Professional fees35,523Other11,830Total expenses2,403,473Less expense reductions(18,910)Net expenses2,384,563Net investment income2,738,551Realized and unrealized gain (loss)1,036Unaffiliated investments and foreign currency transactions21,358,053Affiliated investments1,036Change in net unrealized appreciation (depreciation) of1,036Unaffiliated investments and translation of assets and liabilities in foreign currencies65,875,431Affiliated investments(663)Ket realized and unrealized gain3,574,768Net realized and unrealized gain87,233,857  | Accounting and legal services fees   | 47,300       |
| Custodian fees 34,334<br>State registration fees 33,441<br>Printing and postage 17,800<br>Professional fees 35,523<br>Other 11,830<br>Total expenses 2,403,473<br>Less expense reductions (18,910)<br>Net expenses (18,910)<br>Net expenses 2,384,563<br>Net investment income 2,738,551<br>Realized and unrealized gain (loss)<br>Net realized gain (loss) on<br>Unaffiliated investments and foreign currency transactions 21,358,053<br>Affiliated investments and foreign currency transactions 21,358,053<br>Affiliated investments and foreign currency transactions 21,359,089<br>Change in net unrealized appreciation (depreciation) of<br>Unaffiliated investments and translation of assets and liabilities in foreign currencies 65,875,431<br>Affiliated investments (663)<br>Charge in net unrealized gain (appreciation of assets and liabilities in foreign currencies 65,875,431<br>Affiliated investments and translation of assets and liabilities in foreign currencies 65,875,431<br>Affiliated investments (663)  | Transfer agent fees  | 150,366      |
| State registration fees       33,441         Printing and postage       17,800         Professional fees       35,523         Other       11,830         Total expenses       2,403,473         Less expense reductions       (18,910)         Net expenses       2,384,563         Net investment income       2,738,551         Realized and unrealized gain (loss)       10,36         Unaffiliated investments and foreign currency transactions       21,358,053         Affiliated investments       1,036         Unaffiliated investments and foreign currency transactions of       21,359,089         Change in net unrealized appreciation (depreciation) of       10         Unaffiliated investments       65,875,431         Affiliated investments       (663)         Ket realized and unrealized gain       87,233,857   | Trustees' fees   | 5,193        |
| Printing and postage17,800Professional fees35,523Other11,830Total expenses2,403,473Less expense reductions(18,910)Net expenses2,384,563Net investment income2,738,551Realized and unrealized gain (loss)10,036Unaffiliated investments and foreign currency transactions21,358,053Affiliated investments1,036Change in net unrealized appreciation (depreciation) of10,366Unaffiliated investments and translation of assets and liabilities in foreign currencies65,875,431Affiliated investments(663)Ket realized and unrealized gain87,233,857   | Custodian fees   | 34,334       |
| Professional fees35,523Other11,830Total expenses2,403,473Less expense reductions(18,910)Net expenses2,384,563Net investment income2,738,551Realized and unrealized gain (loss)1000Net realized gain (loss) on21,358,053Affiliated investments and foreign currency transactions21,358,053Affiliated investments1,03621,359,08921,359,089Change in net unrealized appreciation (depreciation) of1036Unaffiliated investments and translation of assets and liabilities in foreign currencies65,875,431Affiliated investments(663)65,874,76865,874,768Net realized and unrealized gain87,233,857  | State registration fees  | 33,441       |
| Other       11,830         Total expenses       2,403,473         Less expense reductions       (18,910)         Net expenses       2,384,563         Net investment income       2,738,551         Realized and unrealized gain (loss)       1,036         Unaffiliated investments and foreign currency transactions       21,358,053         Affiliated investments       1,036         Unaffiliated investments       1,036         Change in net unrealized appreciation (depreciation) of       10         Unaffiliated investments       65,875,431         Affiliated investments       (663)         Ket realized and unrealized gain       87,233,857   | Printing and postage   | 17,800       |
| Total expenses       2,403,473         Less expense reductions       (18,910)         Net expenses       2,384,563         Net investment income       2,738,551         Realized and unrealized gain (loss)       2         Net realized gain (loss) on       21,358,053         Affiliated investments and foreign currency transactions       21,358,053         Affiliated investments       1,036         Unaffiliated investments       1,036         Unaffiliated investments       1,036         Change in net unrealized appreciation (depreciation) of       0         Unaffiliated investments       65,875,431         Affiliated investments       (663)         65,874,768       65,874,768         Net realized and unrealized gain       87,233,857   | Professional fees  | 35,523       |
| Less expense reductions       (18,910)         Net expenses       2,384,563         Net investment income       2,738,551         Realized and unrealized gain (loss)       2         Net realized gain (loss) on       21,358,053         Affiliated investments and foreign currency transactions       21,358,053         Affiliated investments       1,036         Change in net unrealized appreciation (depreciation) of       21,359,089         Unaffiliated investments and translation of assets and liabilities in foreign currencies       65,875,431         Affiliated investments       (663)         65,874,768       87,233,857   | Other  | 11,830       |
| Net expenses       2,384,563         Net investment income       2,738,551         Realized and unrealized gain (loss)       2         Net realized gain (loss) on       21,358,053         Affiliated investments and foreign currency transactions       21,358,053         Affiliated investments       1,036 <b>Change in net unrealized appreciation (depreciation) of</b> 10         Unaffiliated investments and translation of assets and liabilities in foreign currencies       65,875,431         Affiliated investments       (663)         65,874,768       10         Net realized and unrealized gain       87,233,857   | Total expenses   | 2,403,473    |
| Net investment income       2,738,551         Realized and unrealized gain (loss)       Net realized gain (loss) on         Unaffiliated investments and foreign currency transactions       21,358,053         Affiliated investments       1,036         Change in net unrealized appreciation (depreciation) of       1006         Unaffiliated investments and translation of assets and liabilities in foreign currencies       65,875,431         Affiliated investments       (663)         Ket realized and unrealized gain       87,233,857  | Less expense reductions  | (18,910)     |
| Realized and unrealized gain (loss) Net realized gain (loss) on Unaffiliated investments and foreign currency transactions Affiliated investments Change in net unrealized appreciation (depreciation) of Unaffiliated investments and translation of assets and liabilities in foreign currencies 65,875,431 Affiliated investments 65,874,768 Net realized and unrealized gain 87,233,857   | Net expenses   | 2,384,563    |
| Net realized gain (loss) on       21,358,053         Unaffiliated investments and foreign currency transactions       21,358,053         Affiliated investments       1,036 <b>Change in net unrealized appreciation (depreciation) of</b> 1000         Unaffiliated investments and translation of assets and liabilities in foreign currencies       65,875,431         Affiliated investments       (663) <b>65,874,768 65,874,768</b> Net realized and unrealized gain <b>87,233,857</b>  | Net investment income  | 2,738,551    |
| Unaffiliated investments and foreign currency transactions       21,358,053         Affiliated investments       1,036 <b>Change in net unrealized appreciation (depreciation) of</b> 1000         Unaffiliated investments and translation of assets and liabilities in foreign currencies       65,875,431         Affiliated investments       (663) <b>65,874,768</b> 65,874,768         Net realized and unrealized gain       87,233,857  | Realized and unrealized gain (loss)  |              |
| Affiliated investments       1,036         21,359,089       21,359,089         Change in net unrealized appreciation (depreciation) of       0         Unaffiliated investments and translation of assets and liabilities in foreign currencies       65,875,431         Affiliated investments       (663)         65,874,768       65,874,768         Net realized and unrealized gain       87,233,857   | Net realized gain (loss) on  |              |
| 21,359,089         Change in net unrealized appreciation (depreciation) of         Unaffiliated investments and translation of assets and liabilities in foreign currencies         Affiliated investments         (663)         65,874,768         Net realized and unrealized gain  | Unaffiliated investments and foreign currency transactions                               | 21,358,053   |
| Change in net unrealized appreciation (depreciation) of         Unaffiliated investments and translation of assets and liabilities in foreign currencies       65,875,431         Affiliated investments       (663)         65,874,768       65,874,768         Net realized and unrealized gain       87,233,857  | Affiliated investments   | 1,036        |
| Unaffiliated investments and translation of assets and liabilities in foreign currencies       65,875,431         Affiliated investments       (663)         65,874,768       65,874,768         Net realized and unrealized gain       87,233,857  |  | 21,359,089   |
| Affiliated investments (663)<br>65,874,768<br>Net realized and unrealized gain 87,233,857   | Change in net unrealized appreciation (depreciation) of                                  |              |
| 65,874,768Net realized and unrealized gain87,233,857  | Unaffiliated investments and translation of assets and liabilities in foreign currencies | 65,875,431   |
| Net realized and unrealized gain 87,233,857   | Affiliated investments   | (663)        |
|   |  | 65,874,768   |
| Increase in net assets from operations \$89,972,408   | Net realized and unrealized gain   | 87,233,857   |
|   | Increase in net assets from operations   | \$89,972,408 |

### STATEMENTS OF CHANGES IN NET ASSETS

|   | Six months ended<br>4-30-24<br>(unaudited) | Year ended<br>10-31-23 |
|---|--|------------------------|
| Increase (decrease) in net assets                           |  |                        |
| From operations   |  |                        |
| Net investment income                                       | \$2,738,551                                | \$9,938,830            |
| Net realized gain   | 21,359,089                                 | 2,572,571              |
| Change in net unrealized appreciation (depreciation)        | 65,874,768                                 | (85,110,765)           |
| Increase (decrease) in net assets resulting from operations | 89,972,408                                 | (72,599,364)           |
| Distributions to shareholders                               |  |                        |
| From earnings   |  |                        |
| Class A   | (4,178,789)                                | (24,496,676)           |
| Class C   | (92,603)                                   | (978,548)              |
| Class I   | (563,176)                                  | (4,170,159)            |
| Class R6  | (53,950)                                   | (201,037)              |
| Class NAV   | (4,620,843)                                | (29,117,821)           |
| Total distributions   | (9,509,361)                                | (58,964,241)           |
| From fund share transactions                                | (34,051,916)                               | (51,580,918)           |
| Total increase (decrease)                                   | 46,411,131                                 | (183,144,523)          |
| Net assets  |  |                        |
| Beginning of period   | 408,503,134                                | 591,647,657            |
| End of period   | \$454,914,265                              | \$408,503,134          |

# Financial highlights

| CLASS A SHARES Period ended                               | 4-30-24 <sup>1</sup> | 10-31-23 | 10-31-22 | 10-31-21 | 10-31-20 | 10-31-19 |
|---|----------------------|----------|----------|----------|----------|----------|
| Per share operating<br>performance                        |                      |          |          |          |          |          |
| Net asset value, beginning of<br>period                   | \$13.35              | \$17.14  | \$24.22  | \$16.15  | \$19.34  | \$18.97  |
| Net investment income <sup>2</sup>                        | 0.08                 | 0.26     | 0.18     | 0.15     | 0.15     | 0.22     |
| Net realized and unrealized gain<br>(loss) on investments | 2.89                 | (2.38)   | (2.80)   | 8.92     | (1.89)   | 1.37     |
| Total from investment operations                          | 2.97                 | (2.12)   | (2.62)   | 9.07     | (1.74)   | 1.59     |
| Less distributions  |                      |          |          |          |          |          |
| From net investment income                                | (0.27)               | (0.13)   | (0.43)   | (0.23)   | (0.24)   | (0.14)   |
| From net realized gain                                    | (0.02)               | (1.54)   | (4.03)   | (0.77)   | (1.21)   | (1.08)   |
| Total distributions                                       | (0.29)               | (1.67)   | (4.46)   | (1.00)   | (1.45)   | (1.22)   |
| Net asset value, end of period                            | \$16.03              | \$13.35  | \$17.14  | \$24.22  | \$16.15  | \$19.34  |
| Total return (%) <sup>3,4</sup>                           | 22.37 <sup>5</sup>   | (13.17)  | (12.33)  | 58.18    | (10.06)  | 9.55     |
| Ratios and supplemental data                              |                      |          |          |          |          |          |
| Net assets, end of period (in millions)                   | \$218                | \$194    | \$256    | \$318    | \$211    | \$261    |
| Ratios (as a percentage of average net assets):           |                      |          |          |          |          |          |
| Expenses before reductions                                | 1.23 <sup>6</sup>    | 1.22     | 1.21     | 1.21     | 1.23     | 1.21     |
| Expenses including reductions                             | 1.22 <sup>6</sup>    | 1.21     | 1.20     | 1.20     | 1.22     | 1.21     |
| Net investment income                                     | 1.04 <sup>6</sup>    | 1.79     | 1.01     | 0.70     | 0.90     | 1.20     |
| Portfolio turnover (%)                                    | 39                   | 72       | 45       | 64       | 40       | 28       |

<sup>1</sup> Six months ended 4-30-24. Unaudited.

<sup>2</sup> Based on average daily shares outstanding.

<sup>3</sup> Total returns would have been lower had certain expenses not been reduced during the applicable periods.

<sup>4</sup> Does not reflect the effect of sales charges, if any.

<sup>5</sup> Not annualized.

<sup>6</sup> Annualized.

| CLASS C SHARES Period ended                               | 4-30-24 <sup>1</sup> | 10-31-23 | 10-31-22 | 10-31-21 | 10-31-20 | 10-31-19 |
|---|----------------------|----------|----------|----------|----------|----------|
| Per share operating<br>performance                        |                      |          |          |          |          |          |
| Net asset value, beginning of<br>period                   | \$11.31              | \$14.77  | \$21.45  | \$14.39  | \$17.39  | \$17.17  |
| Net investment income (loss) <sup>2</sup>                 | 0.02                 | 0.13     | 0.04     | (0.01)   | 0.02     | 0.08     |
| Net realized and unrealized gain<br>(loss) on investments | 2.44                 | (2.05)   | (2.44)   | 7.95     | (1.70)   | 1.22     |
| Total from investment operations                          | 2.46                 | (1.92)   | (2.40)   | 7.94     | (1.68)   | 1.30     |
| Less distributions  |                      |          |          |          |          |          |
| From net investment income                                | (0.17)               | 3        | (0.25)   | (0.11)   | (0.11)   | _        |
| From net realized gain                                    | (0.02)               | (1.54)   | (4.03)   | (0.77)   | (1.21)   | (1.08)   |
| Total distributions                                       | (0.19)               | (1.54)   | (4.28)   | (0.88)   | (1.32)   | (1.08)   |
| Net asset value, end of period                            | \$13.58              | \$11.31  | \$14.77  | \$21.45  | \$14.39  | \$17.39  |
| Total return (%) <sup>4,5</sup>                           | 21.95 <sup>6</sup>   | (13.90)  | (12.88)  | 57.01    | (10.82)  | 8.75     |
| Ratios and supplemental data                              |                      |          |          |          |          |          |
| Net assets, end of period (in millions)                   | \$5                  | \$6      | \$10     | \$15     | \$14     | \$23     |
| Ratios (as a percentage of average net assets):           |                      |          |          |          |          |          |
| Expenses before reductions                                | 1.99 <sup>7</sup>    | 1.98     | 1.95     | 1.95     | 1.98     | 1.96     |
| Expenses including reductions                             | 1.98 <sup>7</sup>    | 1.97     | 1.94     | 1.94     | 1.97     | 1.95     |
| Net investment income (loss)                              | 0.29 <sup>7</sup>    | 1.03     | 0.26     | (0.04)   | 0.16     | 0.47     |
| Portfolio turnover (%)                                    | 39                   | 72       | 45       | 64       | 40       | 28       |

<sup>2</sup> Based on average daily shares outstanding.

<sup>3</sup> Less than \$0.005 per share.

<sup>4</sup> Total returns would have been lower had certain expenses not been reduced during the applicable periods.

<sup>5</sup> Does not reflect the effect of sales charges, if any.

<sup>6</sup> Not annualized.

7 Annualized.

| CLASS I SHARES Period ended                               | 4-30-24 <sup>1</sup>      | 10-31-23 | 10-31-22 | 10-31-21 | 10-31-20 | 10-31-19 |
|---|---------------------------|----------|----------|----------|----------|----------|
| Per share operating<br>performance                        |                           |          |          |          |          |          |
| Net asset value, beginning of<br>period                   | \$13.34                   | \$17.15  | \$24.21  | \$16.13  | \$19.33  | \$18.98  |
| Net investment income <sup>2</sup>                        | 0.10                      | 0.29     | 0.23     | 0.21     | 0.20     | 0.27     |
| Net realized and unrealized gain<br>(loss) on investments | 2.89                      | (2.38)   | (2.79)   | 8.91     | (1.90)   | 1.34     |
| Total from investment operations                          | 2.99                      | (2.09)   | (2.56)   | 9.12     | (1.70)   | 1.61     |
| Less distributions  |                           |          |          |          |          |          |
| From net investment income                                | (0.32)                    | (0.18)   | (0.47)   | (0.27)   | (0.29)   | (0.18)   |
| From net realized gain                                    | (0.02)                    | (1.54)   | (4.03)   | (0.77)   | (1.21)   | (1.08)   |
| Total distributions                                       | (0.34)                    | (1.72)   | (4.50)   | (1.04)   | (1.50)   | (1.26)   |
| Net asset value, end of period                            | \$15.99                   | \$13.34  | \$17.15  | \$24.21  | \$16.13  | \$19.33  |
| Total return (%) <sup>3</sup>                             | <b>22.50</b> <sup>4</sup> | (13.00)  | (12.05)  | 58.63    | (9.92)   | 9.87     |
| Ratios and supplemental data                              |                           |          |          |          |          |          |
| Net assets, end of period (in millions)                   | \$28                      | \$23     | \$36     | \$47     | \$21     | \$44     |
| Ratios (as a percentage of average net assets):           |                           |          |          |          |          |          |
| Expenses before reductions                                | 0.98 <sup>5</sup>         | 0.98     | 0.95     | 0.95     | 0.98     | 0.96     |
| Expenses including reductions                             | 0.98 <sup>5</sup>         | 0.97     | 0.94     | 0.94     | 0.97     | 0.96     |
| Net investment income                                     | 1.28 <sup>5</sup>         | 1.98     | 1.27     | 0.97     | 1.18     | 1.46     |
| Portfolio turnover (%)                                    | 39                        | 72       | 45       | 64       | 40       | 28       |

<sup>2</sup> Based on average daily shares outstanding.

<sup>3</sup> Total returns would have been lower had certain expenses not been reduced during the applicable periods.

<sup>4</sup> Not annualized.

<sup>5</sup> Annualized.

| CLASS R6 SHARES Period ended                              | 4-30-24 <sup>1</sup>      | 10-31-23 | 10-31-22 | 10-31-21 | 10-31-20 | 10-31-19 |
|---|---------------------------|----------|----------|----------|----------|----------|
| Per share operating<br>performance                        |                           |          |          |          |          |          |
| Net asset value, beginning of<br>period                   | \$13.35                   | \$17.16  | \$24.24  | \$16.15  | \$19.34  | \$18.99  |
| Net investment income <sup>2</sup>                        | 0.11                      | 0.31     | 0.25     | 0.23     | 0.20     | 0.28     |
| Net realized and unrealized gain<br>(loss) on investments | 2.89                      | (2.38)   | (2.80)   | 8.92     | (1.87)   | 1.35     |
| Total from investment operations                          | 3.00                      | (2.07)   | (2.55)   | 9.15     | (1.67)   | 1.63     |
| Less distributions  |                           |          |          |          |          |          |
| From net investment income                                | (0.33)                    | (0.20)   | (0.50)   | (0.29)   | (0.31)   | (0.20)   |
| From net realized gain                                    | (0.02)                    | (1.54)   | (4.03)   | (0.77)   | (1.21)   | (1.08)   |
| Total distributions                                       | (0.35)                    | (1.74)   | (4.53)   | (1.06)   | (1.52)   | (1.28)   |
| Net asset value, end of period                            | \$16.00                   | \$13.35  | \$17.16  | \$24.24  | \$16.15  | \$19.34  |
| Total return (%) <sup>3</sup>                             | <b>22.60</b> <sup>4</sup> | (12.90)  | (11.97)  | 58.71    | (9.77)   | 9.99     |
| Ratios and supplemental data                              |                           |          |          |          |          |          |
| Net assets, end of period (in millions)                   | \$3                       | \$2      | \$2      | \$2      | \$1      | \$1      |
| Ratios (as a percentage of average net assets):           |                           |          |          |          |          |          |
| Expenses before reductions                                | 0.87 <sup>5</sup>         | 0.87     | 0.84     | 0.84     | 0.86     | 0.85     |
| Expenses including reductions                             | 0.865                     | 0.86     | 0.84     | 0.84     | 0.85     | 0.85     |
| Net investment income                                     | 1.39 <sup>5</sup>         | 2.13     | 1.39     | 1.09     | 1.26     | 1.54     |
| Portfolio turnover (%)                                    | 39                        | 72       | 45       | 64       | 40       | 28       |

<sup>2</sup> Based on average daily shares outstanding.

<sup>3</sup> Total returns would have been lower had certain expenses not been reduced during the applicable periods.

<sup>4</sup> Not annualized.

<sup>5</sup> Annualized.

| CLASS NAV SHARES Period ended                             | 4-30-24 <sup>1</sup>      | 10-31-23 | 10-31-22 | 10-31-21 | 10-31-20 | 10-31-19 |
|---|---------------------------|----------|----------|----------|----------|----------|
| Per share operating<br>performance                        |                           |          |          |          |          |          |
| Net asset value, beginning of<br>period                   | \$13.35                   | \$17.16  | \$24.23  | \$16.14  | \$19.34  | \$18.98  |
| Net investment income <sup>2</sup>                        | 0.11                      | 0.31     | 0.25     | 0.23     | 0.21     | 0.29     |
| Net realized and unrealized gain<br>(loss) on investments | 2.88                      | (2.38)   | (2.79)   | 8.92     | (1.89)   | 1.36     |
| Total from investment operations                          | 2.99                      | (2.07)   | (2.54)   | 9.15     | (1.68)   | 1.65     |
| Less distributions  |                           |          |          |          |          |          |
| From net investment income                                | (0.33)                    | (0.20)   | (0.50)   | (0.29)   | (0.31)   | (0.21)   |
| From net realized gain                                    | (0.02)                    | (1.54)   | (4.03)   | (0.77)   | (1.21)   | (1.08)   |
| Total distributions                                       | (0.35)                    | (1.74)   | (4.53)   | (1.06)   | (1.52)   | (1.29)   |
| Net asset value, end of period                            | \$15.99                   | \$13.35  | \$17.16  | \$24.23  | \$16.14  | \$19.34  |
| Total return (%) <sup>3</sup>                             | <b>22.53</b> <sup>4</sup> | (12.88)  | (11.95)  | 58.83    | (9.81)   | 10.02    |
| Ratios and supplemental data                              |                           |          |          |          |          |          |
| Net assets, end of period (in millions)                   | \$200                     | \$184    | \$288    | \$414    | \$330    | \$422    |
| Ratios (as a percentage of average net assets):           |                           |          |          |          |          |          |
| Expenses before reductions                                | 0.865                     | 0.86     | 0.84     | 0.83     | 0.85     | 0.84     |
| Expenses including reductions                             | 0.86 <sup>5</sup>         | 0.86     | 0.83     | 0.83     | 0.84     | 0.83     |
| Net investment income                                     | 1.40 <sup>5</sup>         | 2.15     | 1.38     | 1.08     | 1.27     | 1.59     |
| Portfolio turnover (%)                                    | 39                        | 72       | 45       | 64       | 40       | 28       |

<sup>2</sup> Based on average daily shares outstanding.

<sup>3</sup> Total returns would have been lower had certain expenses not been reduced during the applicable periods.

<sup>4</sup> Not annualized.

<sup>5</sup> Annualized.

# Notes to financial statements (unaudited)

#### Note 1 — Organization

John Hancock Financial Industries Fund (the fund) is a series of John Hancock Investment Trust II (the Trust), an open-end management investment company organized as a Massachusetts business trust and registered under the Investment Company Act of 1940, as amended (the 1940 Act). The investment objective of the fund is to seek capital appreciation.

The fund may offer multiple classes of shares. The shares currently outstanding are detailed in the Statement of assets and liabilities. Class A and Class C shares are offered to all investors. Class I shares are offered to institutions and certain investors. Class R6 shares are only available to certain retirement plans, institutions and other investors. Class NAV shares are offered to John Hancock affiliated funds of funds, retirement plans for employees of John Hancock and/or Manulife Financial Corporation, and certain 529 plans. Class C shares convert to Class A shares eight years after purchase (certain exclusions may apply). Shareholders of each class have exclusive voting rights to matters that affect that class. The distribution and service fees, if any, and transfer agent fees for each class may differ.

#### Note 2 — Significant accounting policies

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

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

**Security valuation.** Investments are stated at value as of the scheduled close of regular trading on the New York Stock Exchange (NYSE), normally at 4:00 P.M., Eastern Time. 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 net asset value (NAV) may be determined as of the regularly scheduled close of the NYSE pursuant to the Valuation Policies and Procedures of the Advisor, John Hancock Investment Management LLC.

In order to value the securities, the fund uses the following valuation techniques: Equity securities, including exchange-traded or closed-end funds, are typically valued at the last sale price or official closing price on the exchange or principal market where the security trades. In the event there were no sales during the day or closing prices are not available, the securities are valued using the last available bid price. Investments by the fund in open-end mutual funds, including John Hancock Collateral Trust (JHCT), are valued at their respective NAVs each business day. Debt obligations are typically valued based on evaluated prices provided by an independent pricing vendor. Independent pricing vendors utilize matrix pricing, which takes into account factors such as institutional-size trading in similar groups of securities, yield, quality, coupon rate, maturity, type of issue, trading characteristics and other market data, as well as broker supplied prices. Foreign securities and currencies are valued in U.S. dollars based on foreign currency exchange rates supplied by an independent pricing vendor.

In certain instances, the Pricing Committee of the Advisor 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.

Other portfolio securities and assets, for which reliable market quotations are not readily available, are valued at fair value as determined in good faith by the Pricing Committee following procedures established by the Advisor and adopted by the Board of Trustees. The frequency with which these fair valuation procedures are used cannot be predicted and fair value of securities may differ significantly from the value that would have been used had a ready market for such securities existed. Trading in foreign securities may be completed before the scheduled daily

close of trading on the NYSE. Significant events at the issuer or market level may affect the values of securities between the time when the valuation of the securities is generally determined and the close of the NYSE. If a significant event occurs, these securities may be fair valued, as determined in good faith by the Pricing Committee, following procedures established by the Advisor and adopted by the Board of Trustees. The Advisor uses fair value adjustment factors provided by an independent pricing vendor to value certain foreign securities in order to adjust for events that may occur between the close of foreign exchanges or markets and the close of the NYSE.

The fund uses a three tier hierarchy to prioritize the pricing assumptions, referred to as inputs, used in valuation techniques to measure fair value. Level 1 includes securities valued using quoted prices in active markets for identical securities, including registered investment companies. Level 2 includes securities valued using other significant observable inputs. Observable inputs may include quoted prices for similar securities, interest rates, prepayment speeds and credit risk. Prices for securities valued using these inputs are received from independent pricing vendors and brokers and are based on an evaluation of the inputs described. Level 3 includes securities valued using significant unobservable inputs when market prices are not readily available or reliable, including the Advisor's assumptions in determining the fair value of investments. Factors used in determining value may include market or issuer specific events or trends, changes in interest rates and credit quality. The inputs or methodology used for valuing securities are not necessarily an indication of the risks associated with investing in those securities. Changes in valuation techniques and related inputs may result in transfers into or out of an assigned level within the disclosure hierarchy.

|                                 | Total<br>value at<br>4-30-24 | Level 1<br>quoted<br>price | Level 2<br>significant<br>observable<br>inputs | Level 3<br>significant<br>unobservable<br>inputs |
|---------------------------------|------------------------------|----------------------------|--|--|
| Investments in securities:      |                              |                            |  |  |
| Assets                          |                              |                            |  |  |
| Common stocks                   |                              |                            |  |  |
| Financials                      |                              |                            |  |  |
| Banks                           | \$162,119,158                | \$129,923,256              | \$32,195,902                                   |  |
| Capital markets                 | 122,404,976                  | 122,404,976                | _  | _  |
| Consumer finance                | 25,779,229                   | 25,779,229                 | _  | _  |
| Financial services              | 44,314,123                   | 39,130,377                 | 5,183,746                                      | _  |
| Insurance                       | 80,897,077                   | 74,879,812                 | 6,017,265                                      | _  |
| Real estate                     |                              |                            |  |  |
| Industrial REITs                | 2,408,365                    | 2,408,365                  | _  | _  |
| Specialized REITs               | 5,670,828                    | 5,670,828                  | _  | _  |
| Convertible bonds               | 2,920,278                    | _                          | 2,920,278                                      | _  |
| Short-term investments          | 12,850,840                   | 12,850,840                 |  |  |
| Total investments in securities | \$459,364,874                | \$413,047,683              | \$46,317,191                                   | _  |
|                                 |                              |                            |  |  |

The following is a summary of the values by input classification of the fund's investments as of April 30, 2024, by major security category or type:

**Real estate investment trusts.** The fund may invest in real estate investment trusts (REITs). Distributions from REITs may be recorded as income and subsequently characterized by the REIT at the end of their fiscal year as a reduction of cost of investments and/or as a realized gain. As a result, the fund will estimate the components of distributions from these securities. Such estimates are revised when the actual components of the distributions are known.

Security transactions and related investment income. Investment security transactions are accounted for on a trade date plus one basis for daily NAV calculations. However, for financial reporting purposes, investment transactions are reported on trade date. Interest income is accrued as earned. Interest income includes coupon interest and amortization/accretion of premiums/discounts on debt securities. Debt obligations may be placed in a non-accrual status and related interest income may be reduced by stopping current accruals and writing off interest receivable when the collection of all or a portion of interest has become doubtful. Dividend income is recorded on ex-date, except for dividends of certain foreign securities where the dividend may not be known until after the ex-date. In those cases, dividend income, net of withholding taxes, is recorded when the fund becomes aware of the dividends. Non-cash dividends, if any, are recorded at the fair market value of the securities received. Gains and losses on securities sold are determined on the basis of identified cost and may include proceeds from litigation.

**Securities lending.** The fund may lend its securities to earn additional income. The fund receives collateral from the borrower in an amount not less than the market value of the loaned securities. The fund may invest its cash collateral in JHCT, an affiliate of the fund, which has a floating NAV and is registered with the Securities and Exchange Commission (SEC) as an investment company. JHCT is a prime money market fund and invests in short-term money market investments. The fund will receive the benefit of any gains and bear any losses generated by JHCT with respect to the cash collateral.

The fund has the right to recall loaned securities on demand. If a borrower fails to return loaned securities when due, then the lending agent is responsible and indemnifies the fund for the lent securities. The lending agent uses the collateral received from the borrower to purchase replacement securities of the same issue, type, class and series of the loaned securities. If the value of the collateral is less than the purchase cost of replacement securities, the lending agent is responsible for satisfying the shortfall but only to the extent that the shortfall is not due to any decrease in the value of JHCT.

Although the risk of loss on securities lent is mitigated by receiving collateral from the borrower and through lending agent indemnification, the fund could experience a delay in recovering securities or could experience a lower than expected return if the borrower fails to return the securities on a timely basis. During the existence of the loan, the fund will receive from the borrower amounts equivalent to any dividends, interest or other distributions on the loaned securities, as well as interest on such amounts. The fund receives compensation for lending its securities by retaining a portion of the return on the investment of the collateral and compensation from fees earned from borrowers of the securities. Securities lending income received by the fund is net of fees retained by the securities lending agent. Net income received from JHCT is a component of securities lending income as recorded on the Statement of operations.

Obligations to repay collateral received by the fund are shown on the Statement of assets and liabilities as Payable upon return of securities loaned and are secured by the loaned securities. As of April 30, 2024, the fund loaned securities valued at \$21 and received \$22 of cash collateral.

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

Funds that invest internationally generally carry more risk than funds that invest strictly in U.S. securities. Risks can result from differences in economic and political conditions, regulations, market practices (including higher transaction costs), accounting standards and other factors.

**Foreign taxes.** The fund may be subject to withholding tax on income, capital gains or repatriations imposed by certain countries, a portion of which may be recoverable. Foreign taxes are accrued based upon the fund's understanding of the tax rules and rates that exist in the foreign markets in which it invests. Taxes are accrued based on gains realized by the fund as a result of certain foreign security sales. In certain circumstances, estimated taxes are accrued based on unrealized appreciation of such securities. Investment income is recorded net of foreign withholding taxes.

**Overdraft.** The fund may have the ability to borrow from banks for temporary or emergency purposes, including meeting redemption requests that otherwise might require the untimely sale of securities. Pursuant to the fund's custodian agreement, the custodian may loan money to the fund to make properly authorized payments. The fund is obligated to repay the custodian for any overdraft, including any related costs or expenses. The custodian may have a lien, security interest or security entitlement in any fund property that is not otherwise segregated or pledged, to the extent of any overdraft, and to the maximum extent permitted by law.

Line of credit. The fund and other affiliated funds have entered into a syndicated line of credit agreement with Citibank, N.A. as the administrative agent that enables them to participate in a \$1 billion unsecured committed line of credit. Excluding commitments designated for a certain fund and subject to the needs of all other affiliated funds, the fund can borrow up to an aggregate commitment amount of \$750 million, subject to asset coverage and other limitations as specified in the agreement. A commitment fee payable at the end of each calendar quarter, based on the average daily unused portion of the line of credit, is charged to each participating fund based on a combination of fixed and asset-based allocations and is reflected in Other expenses on the Statement of operations. For the six months ended April 30, 2024, the fund had no borrowings under the line of credit. Commitment fees for the six months ended April 30, 2024 were \$2,562.

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

**Class allocations.** Income, common expenses and realized and unrealized gains (losses) are determined at the fund level and allocated daily to each class of shares based on the net assets of the class. Class-specific expenses, such as distribution and service fees, if any, and transfer agent fees, for all classes, are charged daily at the class level based on the net assets of each class and the specific expense rates applicable to each class.

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

As of October 31, 2023, the fund had no uncertain tax positions that would require financial statement recognition, derecognition or disclosure. The fund's federal tax returns are subject to examination by the Internal Revenue Service for a period of three years.

**Distribution of income and gains.** Distributions to shareholders from net investment income and net realized gains, if any, are recorded on the ex-date. The fund generally declares and pays dividends annually. Capital gain distributions, if any, are typically distributed annually.

Distributions paid by the fund with respect to each class of shares are calculated in the same manner, at the same time and in the same amount, except for the effect of class level expenses that may be applied differently to each class.

Such distributions, on a tax basis, are determined in conformity with income tax regulations, which may differ from US GAAP. Distributions in excess of tax basis earnings and profits, if any, are reported in the fund's financial statements as a return of capital. The final determination of tax characteristics of the fund's distribution will occur at the end of the year and will subsequently be reported to shareholders.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Temporary book-tax differences, if any, will reverse in a subsequent period. Book-tax differences are primarily attributable to investments in passive foreign investment companies, wash sale loss deferrals, partnerships, and treating a portion of the proceeds from redemptions as distributions for tax purposes.

#### Note 3 — Guarantees and indemnifications

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

#### Note 4 — Fees and transactions with affiliates

John Hancock Investment Management LLC (the Advisor) serves as investment advisor for the fund. John Hancock Investment Management Distributors LLC (the Distributor), an affiliate of the Advisor, serves as principal underwriter of the fund. The Advisor and the Distributor are indirect, principally owned subsidiaries of John Hancock Life Insurance Company (U.S.A.), which in turn is a subsidiary of Manulife Financial Corporation.

**Management fee.** The fund has an investment management agreement with the Advisor under which the fund pays a daily management fee to the Advisor equivalent on an annual basis to the sum of: (a) 0.800% of the first \$250 million of the fund's aggregate average daily net assets, (b) 0.775% of the next \$250 million of the fund's aggregate average daily net assets, (c) 0.750% of the next \$500 million of the fund's aggregate average daily net assets; and (d) 0.725% of the fund's aggregate average daily net assets; and (d) 0.725% of the fund's aggregate average daily net assets in excess of \$1 billion. Aggregate net assets include the net assets of the fund and Financial Industries Trust, a series of John Hancock Variable Insurance Trust. The Advisor has a subadvisory agreement with Manulife Investment Management (US) LLC, an indirectly owned subsidiary of Manulife Financial Corporation and an affiliate of the Advisor. The fund is not responsible for payment of the subadvisory fees.

The Advisor has contractually agreed to waive a portion of its management fee and/or reimburse expenses for certain funds of the John Hancock group of funds complex, including the fund (the participating portfolios). This waiver is based upon aggregate net assets of all the participating portfolios. The amount of the reimbursement is calculated daily and allocated among all the participating portfolios in proportion to the daily net assets of each fund. During the six months ended April 30, 2024, this waiver amounted to 0.01% of the fund's average daily net assets, on an annualized basis. This agreement expires on July 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.

For the six months ended April 30, 2024, the expense reductions described above amounted to the following:

| Class   | Expense reduction | Class     | Expense reduction |
|---------|-------------------|-----------|-------------------|
| Class A | \$9,024           | Class R6  | \$112             |
| Class C | 248               | Class NAV | 8,423             |
| Class I | 1,103             | Total     | \$18,910          |

Expenses waived or reimbursed in the current fiscal period are not subject to recapture in future fiscal periods.

The investment management fees, including the impact of the waivers and reimbursements as described above, incurred for the six months ended April 30, 2024, were equivalent to a net annual effective rate of 0.77% of the fund's average daily net assets.

Accounting and legal services. Pursuant to a service agreement, the fund reimburses the Advisor for all expenses associated with providing the administrative, financial, legal, compliance, accounting and recordkeeping services to the fund, including the preparation of all tax returns, periodic reports to shareholders and regulatory reports, among other services. These expenses are allocated to each share class based on its relative net assets at the time the expense was incurred. These accounting and legal services fees incurred, for the six months ended April 30, 2024, amounted to an annual rate of 0.02% of the fund's average daily net assets.

**Distribution and service plans.** The fund has a distribution agreement with the Distributor. The fund has adopted distribution and service plans for certain classes as detailed below pursuant to Rule 12b-1 under the 1940 Act, to pay the Distributor for services provided as the distributor of shares of the fund. The fund may pay up to the following contractual rates of distribution and service fees under these arrangements, expressed as an annual percentage of average daily net assets for each class of the fund's shares:

| Class   | Rule 12b-1 Fee |
|---------|----------------|
| Class A | 0.30%          |
| Class C | 1.00%          |

**Sales charges.** Class A shares are assessed up-front sales charges, which resulted in payments to the Distributor amounting to \$18,475 for the six months ended April 30, 2024. Of this amount, \$3,019 was retained and used for printing prospectuses, advertising, sales literature and other purposes and \$15,456 was paid as sales commissions to broker-dealers.

Class A and Class C shares may be subject to contingent deferred sales charges (CDSCs). Certain Class A shares purchased, including those that are acquired through purchases of \$1 million or more, and redeemed within one year of purchase are subject to a 1.00% sales charge. Class C shares that are redeemed within one year of purchase are subject to a 1.00% CDSC. CDSCs are applied to the lesser of the current market value at the time of redemption or the original purchase cost of the shares being redeemed. Proceeds from CDSCs are used to compensate the Distributor for providing distribution-related services in connection with the sale of these shares. During the six months ended April 30, 2024, CDSCs received by the Distributor amounted to \$163 for Class C shares. There were no CDSCs received by the Distributor for Class A shares.

**Transfer agent fees.** The John Hancock group of funds has a complex-wide transfer agent agreement with John Hancock Signature Services, Inc. (Signature Services), an affiliate of the Advisor. The transfer agent fees paid to Signature Services are determined based on the cost to Signature Services (Signature Services Cost) of providing recordkeeping services. It also includes out-of-pocket expenses, including payments made to third-parties for recordkeeping services provided to their clients who invest in one or more John Hancock funds. In addition, Signature Services Cost may be reduced by certain fees that Signature Services receives in connection with retirement and small accounts. Signature Services Cost is calculated monthly and allocated, as applicable, to five categories of share classes: Retail Share and Institutional Share Classes of Non-Municipal Bond Funds, Class R6 Shares, Retirement Share Classes and Municipal Bond Share Classes. Within each of these categories, the applicable costs are allocated to the affected John Hancock affiliated funds and/or classes, based on the relative average daily net assets.

Class level expenses. Class level expenses for the six months ended April 30, 2024 were as follows:

| Class   | Distribution and service fees | Transfer agent fees |
|---------|-------------------------------|---------------------|
| Class A | \$260,067                     | \$130,740           |
| Class C | 29,964                        | 3,622               |

| Class    | Distribution and service fees | Transfer agent fees |
|----------|-------------------------------|---------------------|
| Class I  | _                             | \$15,938            |
| Class R6 | _                             | 66                  |
| Total    | \$290,031                     | \$150,366           |

**Trustee expenses.** The fund compensates each Trustee who is not an employee of the Advisor or its affiliates. The costs of paying Trustee compensation and expenses are allocated to the fund based on its net assets relative to other funds within the John Hancock group of funds complex.

#### Note 5 — Fund share transactions

Transactions in fund shares for the six months ended April 30, 2024 and for the year ended October 31, 2023 were as follows:

|                          | Six Months Ended 4-30-24 |                | Year Ende   | ed 10-31-23    |
|--------------------------|--------------------------|----------------|-------------|----------------|
|                          | Shares                   | Amount         | Shares      | Amount         |
| Class A shares           |                          |                |             |                |
| Sold                     | 162,199                  | \$2,510,034    | 465,715     | \$6,751,269    |
| Distributions reinvested | 242,981                  | 3,722,467      | 1,492,404   | 21,714,474     |
| Repurchased              | (1,311,165)              | (20,259,033)   | (2,361,174) | (34,188,892)   |
| Net decrease             | (905,985)                | \$(14,026,532) | (403,055)   | \$(5,723,149)  |
| Class C shares           |                          |                |             |                |
| Sold                     | 14,010                   | \$189,714      | 44,891      | \$556,941      |
| Distributions reinvested | 6,497                    | 84,597         | 72,242      | 896,521        |
| Repurchased              | (178,169)                | (2,375,028)    | (241,678)   | (3,001,964)    |
| Net decrease             | (157,662)                | \$(2,100,717)  | (124,545)   | \$(1,548,502)  |
| Class I shares           |                          |                |             |                |
| Sold                     | 394,887                  | \$6,114,349    | 1,066,538   | \$16,877,824   |
| Distributions reinvested | 28,325                   | 432,530        | 213,549     | 3,098,601      |
| Repurchased              | (373,979)                | (5,760,664)    | (1,689,263) | (25,000,655)   |
| Net increase (decrease)  | 49,233                   | \$786,215      | (409,176)   | \$(5,024,230)  |
| Class R6 shares          |                          |                |             |                |
| Sold                     | 69,061                   | \$1,096,244    | 68,033      | \$1,000,254    |
| Distributions reinvested | 3,533                    | 53,950         | 13,855      | 201,037        |
| Repurchased              | (36,321)                 | (570,930)      | (37,202)    | (572,723)      |
| Net increase             | 36,273                   | \$579,264      | 44,686      | \$628,568      |
| Class NAV shares         |                          |                |             |                |
| Sold                     | 97,653                   | \$1,498,545    | 925,789     | \$13,402,740   |
| Distributions reinvested | 302,808                  | 4,620,843      | 2,008,126   | 29,117,821     |
| Repurchased              | (1,631,403)              | (25,409,534)   | (5,946,731) | (82,434,166)   |
| Net decrease             | (1,230,942)              | \$(19,290,146) | (3,012,816) | \$(39,913,605) |
| Total net decrease       | (2,209,083)              | \$(34,051,916) | (3,904,906) | \$(51,580,918) |

Affiliates of the fund owned 65% and 100% of shares of Class R6 and Class NAV, respectively, on April 30, 2024. Such concentration of shareholders' capital could have a material effect on the fund if such shareholders redeem from the fund.

#### Note 6 — Purchase and sale of securities

Purchases and sales of securities, other than short-term investments, amounted to \$173,506,644 and \$213,153,483, respectively, for the six months ended April 30, 2024.

#### Note 7 — Industry or sector risk

The fund may invest a large percentage of its assets in one or more particular industries or sectors of the economy. If a large percentage of the fund's assets are economically tied to a single or small number of industries or sectors of the economy, the fund will be less diversified than a more broadly diversified fund, and it may cause the fund to underperform if that industry or sector underperforms. In addition, focusing on a particular industry or sector may make the fund's NAV more volatile. Further, a fund that invests in particular industries or sectors is particularly susceptible to the impact of market, economic, regulatory and other factors affecting those industries or sectors. Financial services companies can be hurt by economic declines, changes in interest rates, and regulatory and market impacts.

#### Note 8 — Investment by affiliated funds

Certain investors in the fund are affiliated funds that are managed by the Advisor and its affiliates. The affiliated funds do not invest in the fund for the purpose of exercising management or control; however, this investment may represent a significant portion of the fund's net assets. At April 30, 2024, funds within the John Hancock group of funds complex held 44.1% of the fund's net assets. The following fund(s) had an affiliate ownership of 5% or more of the fund's net assets:

| Fund   | Affiliated Concentration |
|--|--------------------------|
| JHF II Multimanager Lifestyle Growth Portfolio     | 14.9%                    |
| JHF II Multimanager Lifestyle Balanced Portfolio   | 11.5%                    |
| JHF II Multimanager Lifestyle Aggressive Portfolio | 6.2%                     |

#### Note 9 — Investment in affiliated underlying funds

The fund may invest in affiliated underlying funds that are managed by the Advisor and its affiliates. Information regarding the fund's fiscal year to date purchases and sales of the affiliated underlying funds as well as income and capital gains earned by the fund, if any, is as follows:

|                               |                           |                    |                      |                                 |                            |   | Dividends and                       |   |                 |
|-------------------------------|---------------------------|--------------------|----------------------|---------------------------------|----------------------------|---|-------------------------------------|---|-----------------|
| Affiliate                     | Ending<br>share<br>amount | Beginning<br>value | Cost of<br>purchases | Proceeds<br>from shares<br>sold | Realized<br>gain<br>(loss) | Change in<br>unrealized<br>appreciation<br>(depreciation) | Income<br>distributions<br>received | Capital gain<br>distributions<br>received | Ending<br>value |
| John<br>Hancock<br>Collateral |                           |                    |                      |                                 |                            |   |                                     |   |                 |
| Trust*                        | 1,285,496                 | \$8,637,662        | \$81,267,056         | \$(77,054,251)                  | \$1,036                    | \$(663)   | \$170,713                           | _   | \$12,850,840    |

\* Refer to the Securities lending note within Note 2 for details regarding this investment.

### STATEMENT REGARDING LIQUIDITY RISK MANAGEMENT

#### **Operation of the Liquidity Risk Management Program**

This section describes the operation and effectiveness of the Liquidity Risk Management Program (LRMP) established in accordance with Rule 22e-4 under the Investment Company Act of 1940, as amended (the Liquidity Rule). The Board of Trustees (the Board) of each Fund in the John Hancock Group of Funds (each a Fund and collectively, the Funds) that is subject to the requirements of the Liquidity Rule has appointed John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (together, the Advisor) to serve as Administrator of the LRMP with respect to each of the Funds, including John Hancock Financial Industries Fund, subject to the oversight of the Board. In order to provide a mechanism and process to perform the functions necessary to administer the LRMP, the Advisor established the Liquidity Risk Management Committee (the Committee). The Fund's subadvisor, Manulife Investment Management (US) LLC (the Subadvisor) executes the day-to-day investment management and security-level activities of the Fund in accordance with the requirements of the LRMP, subject to the supervision of the Advisor and the Board.

The Committee receives monthly reports and holds quarterly in person meetings to review: (1) the current market liquidity environment; (2) new Funds, redemption-in-kind activity reports, liquidity facility usage and other Fund events; (3) monthly liquidity risk assessments of all Funds in the LRMP (which includes illiquid investment monitoring); (4) monthly Fund-level liquidity classifications; (5) quarterly review of Primarily Highly Liquid Fund testing, Highly Liquid Investment Minimum (HLIM) determinations and Reasonably Anticipated Trade Size (RATS) recalibration reports; and (6) other LRMP related material. The Advisor utilizes a third-party vendor on behalf of the Funds, as the liquidity analytics provider. The Advisor also conducts daily, monthly, quarterly, and annual quantitative and qualitative assessments of each subadvisor to a Fund that is subject to the requirements of the Liquidity Rule and is a part of the LRMP to monitor investment performance issues, risks and trends. In addition, the Advisor may conduct ad-hoc reviews and meetings with subadvisors as issues and trends are identified, including potential liquidity issues. The Committee also monitors and receives regular updates on U.S. and global events, such as the U.S. regional bank crisis, the U.S. government debt ceiling showdown, commercial real estate loans and the Israel/Hamas war that could impact financial markets and overall market liquidity. The Committee also participates in industry group discussions on current market events, operational challenges resulting from regulatory changes and proposals.

The Committee provided the Board at a meeting held on March 25-28, 2024 with a written report which addressed the Committee's assessment of the adequacy and effectiveness of the implementation and operation of the LRMP and any material changes to the LRMP. The report, which covered the period January 1, 2023 through December 31, 2023, included an assessment of important aspects of the LRMP including, but not limited to: (1) key governance functions and personnel; (2) the Funds' Rule 22e-4 Policy and written LRMP; (3) the design and implementation of required LRMP elements; (4) subadvisor integration; (5) the appropriateness of each Fund's investment strategy for an open-end fund structure; and (6) other pertinent information used to evaluate the adequacy and effectiveness of the LRMP.

The report provided an update on Committee activities over the previous year. Additionally, the report included a discussion of notable changes and enhancements to the LRMP implemented during 2023 and key initiatives for 2024.

The report also covered material liquidity matters which occurred or were reported during this period applicable to the Fund, if any, and the Committee's actions to address such matters.

The report stated, in relevant part, that during the period covered by the report:

- The Fund's investment strategy remained appropriate for an open-end fund structure;
- The Fund was able to meet requests for redemption without significant dilution of remaining shareholders' interests in the Fund;

- The Fund did not experience any breaches of the 15% limit on illiquid investments, or any applicable HLIM, that would require reporting to the Securities and Exchange Commission;
- The Fund continued to qualify as a Primarily Highly Liquid Fund under the Liquidity Rule and therefore
  is not required to establish a HLIM; and
- The Chief Compliance Officer's office, as a part of their annual Rule 38a-1 assessment of the Fund's policies and procedures, reviewed the LRMP's control environment and deemed it to be operating effectively and in compliance with the Board approved procedures.

#### Adequacy and Effectiveness

Based on the annual review and assessment conducted by the Committee, the Committee has determined that the LRMP and its controls have been implemented and are operating in a manner that is adequately and effectively managing the liquidity risk of the Fund.

## More information

#### Trustees

Hassell H. McClellan, *Chairperson*<sup>#</sup> Steven R. Pruchansky, *Vice Chairperson* Andrew G. Arnott<sup>†</sup> James R. Boyle William H. Cunningham<sup>\*</sup> Noni L. Ellison Grace K. Fey Dean C. Garfield Deborah C. Jackson Paul Lorentz<sup>†</sup> Frances G. Rathke<sup>\*</sup> Gregory A. Russo

#### Officers

Kristie M. Feinberg<sup>#</sup> President Charles A. Rizzo Chief Financial Officer Salvatore Schiavone Treasurer Christopher (Kit) Sechler Secretary and Chief Legal Officer Trevor Swanberg Chief Compliance Officer Investment advisor John Hancock Investment Management LLC

Subadvisor Manulife Investment Management (US) LLC

Portfolio Managers Susan A. Curry Ryan P. Lentell, CFA

Principal distributor John Hancock Investment Management Distributors LLC

Custodian State Street Bank and Trust Company

**Transfer agent** John Hancock Signature Services, Inc.

Legal counsel K&L Gates LLP

<sup> $\pi$ </sup> Member of the Audit Committee as of September 26, 2023.

<sup>†</sup> Non-Independent Trustee

\* Member of the Audit Committee

# Effective as of June 29, 2023.

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

All of the fund's holdings as of the end of the third month of every fiscal quarter are filed with the SEC on Form N-PORT within 60 days of the end of the fiscal quarter. The fund's Form N-PORT filings are available on our website and the SEC's website, sec.gov.

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

#### You can also contact us:

800-225-5291 jhinvestments.com Regular mail: John Hancock Signature Services, Inc. P.O. Box 219909 Kansas City, MO 64121-9909 **Express mail:** 

John Hancock Signature Services, Inc. 430 W 7<sup>th</sup> Street Suite 219909 Kansas City, MO 64105-1407

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- Visit jhinvestments.com to access a range of resources for individual investors, from account details and fund information to forms and our latest insight on the markets and economy.
- Use our Fund Compare tool to compare thousands of funds and ETFs across dozens of risk and performance metrics—all powered by Morningstar.
- Visit our online Tax Center, where you'll find helpful taxpayer resources all year long, including tax forms, planning guides, and other fund-specific information.
- Follow us on Facebook, Twitter, and LinkedIn to get the latest updates on the markets and what's trending now.

### **BY PHONE**

Call our customer service representatives at 800-225-5291, Monday to Thursday, 8:00 A.M. to 7:00 P.M., and Friday, 8:00 A.M. to 6:00 P.M., Eastern time. We're here to help!

# John Hancock family of funds

#### **U.S. EQUITY FUNDS**

Blue Chip Growth Classic Value **Disciplined Value** Disciplined Value Mid Cap Equity Income **Financial Industries** Fundamental All Cap Core Fundamental Large Cap Core Mid Cap Growth New Opportunities **Regional Bank** Small Cap Core Small Cap Dynamic Growth Small Cap Value U.S. Global Leaders Growth U.S. Growth

#### INTERNATIONAL EQUITY FUNDS

Disciplined Value International Emerging Markets Emerging Markets Equity Fundamental Global Franchise Global Environmental Opportunities Global Equity Global Shareholder Yield Global Thematic Opportunities International Dynamic Growth International Growth International Small Company

#### FIXED-INCOME FUNDS

Bond

California Municipal Bond **Emerging Markets Debt** Floating Rate Income Government Income Hiah Yield High Yield Municipal Bond Income Investment Grade Bond Money Market **Municipal Opportunities** Opportunistic Fixed Income Short Duration Bond Short Duration Municipal Opportunities Strategic Income Opportunities ALTERNATIVE FUNDS Alternative Asset Allocation

Diversified Macro Infrastructure Multi-Asset Absolute Return Real Estate Securities Seaport Long/Short

A fund's investment objectives, risks, charges, and expenses should be considered carefully before investing. The prospectus contains this and other important information about the fund. To obtain a prospectus, contact your financial professional, call John Hancock Investment Management at 800-225-5291, or visit our website at jhinvestments.com. Please read the prospectus carefully before investing or sending money.

#### **EXCHANGE-TRADED FUNDS**

Corporate Bond ETF Disciplined Value International Select ETF Dynamic Municipal Bond ETF Fundamental All Cap Core ETF High Yield ETF International High Dividend ETF Mortgage-Backed Securities ETF Multifactor Developed International ETF Multifactor Developed International ETF Multifactor Carge Cap ETF Multifactor Large Cap ETF Multifactor Mid Cap ETF Multifactor Small Cap ETF Preferred Income ETF U.S. High Dividend ETF **ASSET ALLOCATION/TARGET DATE FUNDS** 

### ENVIRONMENTAL, SOCIAL, AND GOVERNANCE FUNDS

ESG Core Bond ESG International Equity ESG Large Cap Core

### CLOSED-END FUNDS

Asset-Based Lending Financial Opportunities Hedged Equity & Income Income Securities Trust Investors Trust Preferred Income Preferred Income II Preferred Income III Premium Dividend Tax-Advantaged Dividend Income

Balanced Multi-Asset High Income Lifestyle Blend Portfolios Lifetime Blend Portfolios Multimanager Lifestyle Portfolios Multimanager Lifetime Portfolios

John Hancock ETF shares are bought and sold at market price (not NAV), and are not individually redeemed from the fund. Brokerage commissions will reduce returns.

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We serve investors globally through a unique multimanager approach: We search the world to find proven portfolio teams with specialized expertise for every strategy we offer, then we apply robust investment oversight to ensure they continue to meet our uncompromising standards and serve the best interests of our shareholders.

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John Hancock Investment Management

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