

# John Hancock Fundamental Large Cap Core Fund

Quarterly portfolio holdings 1/31/2025

 Investment Management

# Fund's investments

## As of 1-31-25 (unaudited)

|   | Shares    | Value                  |
|---|-----------|------------------------|
| <b>Common stocks 99.2%</b>                            |           | <b>\$5,822,030,477</b> |
| (Cost \$2,868,638,743)                                |           |                        |
| <b>Communication services 11.4%</b>                   |           | <b>668,279,358</b>     |
| <b>Entertainment 5.0%</b>                             |           |                        |
| Liberty Media Corp.-Liberty Formula One, Series C (A) | 1,581,725 | 151,371,083            |
| The Walt Disney Company                               | 676,866   | 76,526,470             |
| Warner Brothers Discovery, Inc. (A)                   | 6,278,495 | 65,547,488             |
| <b>Interactive media and services 6.4%</b>            |           |                        |
| Alphabet, Inc., Class A                               | 1,837,243 | 374,834,317            |
| <b>Consumer discretionary 19.1%</b>                   |           | <b>1,119,261,041</b>   |
| <b>Automobile components 0.6%</b>                     |           |                        |
| Mobileye Global, Inc., Class A (A)                    | 2,161,792 | 35,723,613             |
| <b>Broadline retail 11.1%</b>                         |           |                        |
| Amazon.com, Inc. (A)                                  | 2,420,774 | 575,369,564            |
| eBay, Inc.  | 1,145,718 | 77,313,051             |
| <b>Hotels, restaurants and leisure 1.8%</b>           |           |                        |
| Las Vegas Sands Corp.                                 | 1,163,039 | 53,302,077             |
| Starbucks Corp.                                       | 480,802   | 51,772,759             |
| <b>Household durables 3.8%</b>                        |           |                        |
| Lennar Corp., Class A                                 | 1,695,442 | 222,509,808            |
| <b>Leisure products 0.3%</b>                          |           |                        |
| Polaris, Inc.   | 308,830   | 14,731,191             |
| <b>Textiles, apparel and luxury goods 1.5%</b>        |           |                        |
| Lululemon Athletica, Inc. (A)                         | 213,759   | 88,538,978             |
| <b>Consumer staples 5.7%</b>                          |           | <b>332,923,039</b>     |
| <b>Beverages 2.1%</b>                                 |           |                        |
| Anheuser-Busch InBev SA/NV, ADR                       | 2,501,415 | 123,019,590            |
| <b>Consumer staples distribution and retail 3.6%</b>  |           |                        |
| Sysco Corp.   | 548,511   | 39,997,422             |
| Walmart, Inc.   | 1,730,909 | 169,906,027            |
| <b>Energy 5.4%</b>                                    |           | <b>320,176,669</b>     |
| <b>Oil, gas and consumable fuels 5.4%</b>             |           |                        |
| Cheniere Energy, Inc.                                 | 1,431,597 | 320,176,669            |
| <b>Financials 14.1%</b>                               |           | <b>827,557,958</b>     |
| <b>Banks 0.7%</b>                                     |           |                        |
| Wells Fargo & Company                                 | 519,267   | 40,918,240             |
| <b>Capital markets 13.4%</b>                          |           |                        |
| KKR & Company, Inc.                                   | 1,502,163 | 250,966,372            |
| Morgan Stanley  | 1,599,307 | 221,392,068            |
| Nasdaq, Inc.  | 2,022,980 | 166,572,173            |
| State Street Corp.                                    | 278,893   | 28,341,107             |
| The Goldman Sachs Group, Inc.                         | 186,396   | 119,367,998            |
| <b>Health care 4.4%</b>                               |           | <b>257,352,956</b>     |
| <b>Biotechnology 0.4%</b>                             |           |                        |
| Moderna, Inc. (A)                                     | 621,896   | 24,515,140             |
| <b>Health care providers and services 2.0%</b>        |           |                        |
| Elevance Health, Inc.                                 | 220,381   | 87,204,762             |
| UnitedHealth Group, Inc.                              | 51,056    | 27,697,369             |

|  | Shares    | Value                  |
|--|-----------|------------------------|
| <b>Health care (continued)</b>                           |           |                        |
| <b>Life sciences tools and services 2.0%</b>             |           |                        |
| Danaher Corp.  | 279,366   | \$62,225,983           |
| Thermo Fisher Scientific, Inc.                           | 93,199    | 55,709,702             |
| <b>Industrials 4.3%</b>                                  |           | <b>251,697,391</b>     |
| <b>Aerospace and defense 1.9%</b>                        |           |                        |
| General Dynamics Corp.                                   | 87,712    | 22,540,230             |
| Lockheed Martin Corp.                                    | 144,352   | 66,827,758             |
| RTX Corp.  | 169,296   | 21,830,719             |
| <b>Ground transportation 1.2%</b>                        |           |                        |
| Union Pacific Corp.                                      | 290,343   | 71,944,092             |
| <b>Machinery 0.5%</b>                                    |           |                        |
| Fortive Corp.  | 359,496   | 29,237,810             |
| <b>Trading companies and distributors 0.7%</b>           |           |                        |
| United Rentals, Inc.                                     | 51,865    | 39,316,782             |
| <b>Information technology 31.6%</b>                      |           | <b>1,854,906,080</b>   |
| <b>Semiconductors and semiconductor equipment 9.0%</b>   |           |                        |
| Analog Devices, Inc.                                     | 735,914   | 155,932,817            |
| KLA Corp.  | 167,640   | 123,758,554            |
| Taiwan Semiconductor Manufacturing Company, Ltd., ADR    | 463,500   | 97,019,820             |
| Texas Instruments, Inc.                                  | 824,945   | 152,293,096            |
| <b>Software 13.8%</b>                                    |           |                        |
| Adobe, Inc. (A)  | 367,003   | 160,545,462            |
| Microsoft Corp.  | 553,930   | 229,914,186            |
| Oracle Corp.   | 415,647   | 70,684,929             |
| Salesforce, Inc.   | 322,079   | 110,054,394            |
| Workday, Inc., Class A (A)                               | 914,362   | 239,617,706            |
| <b>Technology hardware, storage and peripherals 8.8%</b> |           |                        |
| Apple, Inc.  | 1,966,855 | 464,177,780            |
| Samsung Electronics Company, Ltd.                        | 1,425,428 | 50,907,336             |
| <b>Materials 0.4%</b>                                    |           | <b>22,979,946</b>      |
| <b>Chemicals 0.4%</b>                                    |           |                        |
| LyondellBasell Industries NV, Class A                    | 303,566   | 22,979,946             |
| <b>Real estate 2.8%</b>                                  |           | <b>166,896,039</b>     |
| <b>Specialized REITs 2.8%</b>                            |           |                        |
| American Tower Corp.                                     | 93,760    | 17,340,912             |
| Crown Castle, Inc.                                       | 1,570,109 | 140,179,333            |
| Millrose Properties, Inc., Class A (A)(B)                | 847,721   | 9,375,794              |
| <b>Total investments (Cost \$2,868,638,743) 99.2%</b>    |           | <b>\$5,822,030,477</b> |
| <b>Other assets and liabilities, net 0.8%</b>            |           | <b>46,915,052</b>      |
| <b>Total net assets 100.0%</b>                           |           | <b>\$5,868,945,529</b> |

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

#### **Security Abbreviations and Legend**

ADR American Depositary Receipt

(A) Non-income producing security.

(B) Security is valued using significant unobservable inputs and is classified as Level 3 in the fair value hierarchy.

## Notes to Fund's investments (unaudited)

**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, the fund's valuation designee.

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. 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.

The following is a summary of the values by input classification of the fund's investments as of January 31, 2025, by major security category or type:

|  | Total<br>value at<br>1-31-25 | Level 1<br>quoted<br>price | Level 2<br>significant<br>observable<br>inputs | Level 3<br>significant<br>unobservable<br>inputs |
|--|------------------------------|----------------------------|--|--|
| <b>Investments in securities:</b>      |                              |                            |  |  |
| <b>Assets</b>                          |                              |                            |  |  |
| <b>Common stocks</b>                   |                              |                            |  |  |
| Communication services                 | \$668,279,358                | \$668,279,358              | —  | —  |
| Consumer discretionary                 | 1,119,261,041                | 1,119,261,041              | —  | —  |
| Consumer staples                       | 332,923,039                  | 332,923,039                | —  | —  |
| Energy                                 | 320,176,669                  | 320,176,669                | —  | —  |
| Financials                             | 827,557,958                  | 827,557,958                | —  | —  |
| Health care                            | 257,352,956                  | 257,352,956                | —  | —  |
| Industrials                            | 251,697,391                  | 251,697,391                | —  | —  |
| Information technology                 | 1,854,906,080                | 1,803,998,744              | \$50,907,336                                   | —  |
| Materials                              | 22,979,946                   | 22,979,946                 | —  | —  |
| Real estate                            | 166,896,039                  | 157,520,245                | —  | \$9,375,794                                      |
| <b>Total investments in securities</b> | <b>\$5,822,030,477</b>       | <b>\$5,761,747,347</b>     | <b>\$50,907,336</b>                            | <b>\$9,375,794</b>                               |

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