

John Hancock Multimanager Lifestyle Balanced Portfolio

Class R6/JULBX

SEMIANNUAL SHAREHOLDER REPORT | JUNE 30, 2024

This semiannual shareholder report contains important information about the John Hancock Multimanager Lifestyle Balanced Portfolio (the fund) for the period of January 1, 2024 to June 30, 2024. You can find additional information about the fund at [jhinvestments.com/documents](https://www.jhinvestments.com/documents). You can also request this information by contacting us at 800-225-5291.

What were the fund costs during the last six months?

(Based on a hypothetical \$10,000 investment)

| Fund (Class) | Costs of a \$10,000 investment | Costs paid as a percentage of a \$10,000 investment |
|--|--------------------------------|---|
| Multimanager Lifestyle Balanced Portfolio (Class R6/JULBX) | \$8 | 0.15% |

Fund Statistics

| | |
|------------------------------------|-----------------|
| Fund net assets | \$7,774,108,400 |
| Total number of portfolio holdings | 46 |
| Portfolio turnover rate | 6% |

Graphical Representation of Holdings

The table below shows the investment makeup of the fund, representing percentage of the total net assets of the fund.

ASSET ALLOCATION

| | |
|--|--------------|
| Affiliated investment companies | 93.8% |
| Equity | 57.0% |
| U.S. large cap | 18.8% |
| International equity | 16.0% |
| U.S. mid cap | 7.3% |
| Large blend | 5.6% |
| U.S. small cap | 4.6% |
| Emerging-market equity | 4.0% |
| Sector equity | 0.7% |
| Fixed income | 31.1% |
| Intermediate bond | 12.8% |
| Multi-sector bond | 6.1% |
| Emerging-market debt | 3.4% |
| Short-term bond | 3.2% |
| Bank loan | 3.0% |
| High yield bond | 2.6% |
| Alternative and specialty | 5.7% |
| Sector equity | 4.4% |
| Absolute return | 0.8% |
| Multi-asset income | 0.5% |
| U.S. Government | 6.2% |

Holdings may not have been held by the fund for the entire period and are subject to change without notice. Portfolio composition is subject to review in accordance with the fund's investment strategy and may vary in the future. Current and future portfolio holdings are subject to risk and may change at any time.

The fund is subject to various risks as described in the fund's prospectuses. For more information, please refer to the "Principal risks" section of the prospectuses.

Availability of Additional Information



At jhinvestments.com/documents, you can find additional information about the fund, including the fund's:

- Prospectus
- Financial information
- Fund holdings
- Proxy voting information

You can also request this information by contacting us at 800-225-5291.

This report is for the information of the shareholders in this fund. It is not authorized for distribution to prospective investors unless preceded or accompanied by the fund's prospectus.

John Hancock Investment Management Distributors LLC, Member FINRA, SIPC 200 Berkeley Street, Boston, MA 02116-5010, 800-225-5291, jhinvestments.com
Manulife, Manulife Investment Management, Stylized M Design, and Manulife Investment Management & Stylized M Design are trademarks of The Manufacturers
Life Insurance Company and are used by it, and by its affiliates under license.

NOT FDIC INSURED. MAY LOSE VALUE. NO BANK GUARANTEE. NOT INSURED BY ANY GOVERNMENT AGENCY.

A company of  **Manulife** Investment Management

MF3666249

07SA-R6 6/24 8/24