

John Hancock Multimanager Lifestyle Growth Portfolio

Class 5/JHLGX

SEMIANNUAL SHAREHOLDER REPORT | JUNE 30, 2024

This semiannual shareholder report contains important information about the John Hancock Multimanager Lifestyle Growth 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 Growth Portfolio (Class 5/JHLGX)	\$7	0.13%

Fund Statistics

Fund net assets	\$8,722,228,332
Total number of portfolio holdings	43
Portfolio turnover rate	4%

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	96.4%
Equity	75.8%
U.S. large cap	26.7%
International equity	20.6%
U.S. mid cap	10.1%
U.S. small cap	6.4%
Emerging-market equity	6.0%
Large blend	5.2%
Sector equity	0.8%
Fixed income	14.3%
Intermediate bond	6.1%
Multi-sector bond	2.5%
Emerging-market debt	1.8%
Bank loan	1.5%
High yield bond	1.3%
Short-term bond	1.1%
Alternative and specialty	6.3%
Sector equity	5.7%
Absolute return	0.6%
U.S. Government	3.6%

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.

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