

John Hancock Lifestyle Blend Aggressive Portfolio

Class 1/JIIOX

ANNUAL SHAREHOLDER REPORT | AUGUST 31, 2025

This annual shareholder report contains important information about the John Hancock Lifestyle Blend Aggressive Portfolio (the fund) for the period of September 1, 2024 to August 31, 2025. You can find additional information about the fund at jhinvestments.com/underlying-funds. You can also request this information by contacting us at 800-344-1029.

What were the fund costs during the last year?

(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
Lifestyle Blend Aggressive Portfolio (Class 1/JIIOX)	\$34	0.32%

Management’s Discussion of Fund Performance

SUMMARY OF RESULTS

Lifestyle Blend Aggressive Portfolio (Class 1/JIIOX) returned 12.87% for the year ended August 31, 2025. The world financial markets produced robust total returns in the 12-month period that ended on August 31, 2025. Investor sentiment was well supported by the combination of positive global growth, strong corporate earnings, and accommodative central bank policies. Equities logged double-digit gains, albeit with a stretch of volatility in March-April 2025 caused by concerns about the United States’ implementation of tariffs. Bonds also performed well, with the strongest returns coming from higher-yielding market segments.

TOP PERFORMANCE CONTRIBUTORS

The equity allocation made the largest contribution | Large-, mid-, and small-cap U.S. stocks, international equities, defensive equities, and the real assets portfolio all delivered positive absolute returns.

Certain areas of the fixed-income portfolio | Allocations to intermediate-term core bonds, high yield bonds, and emerging market debt contributed positively.

TOP PERFORMANCE DETRACTORS

Overall fixed-income allocation | Despite the specific positives mentioned above, the fund's holdings in bonds posted a net loss due to a negative return for a position in U.S. Treasury STRIPS (Separate Trading of Registered Interest and Principal of Securities).

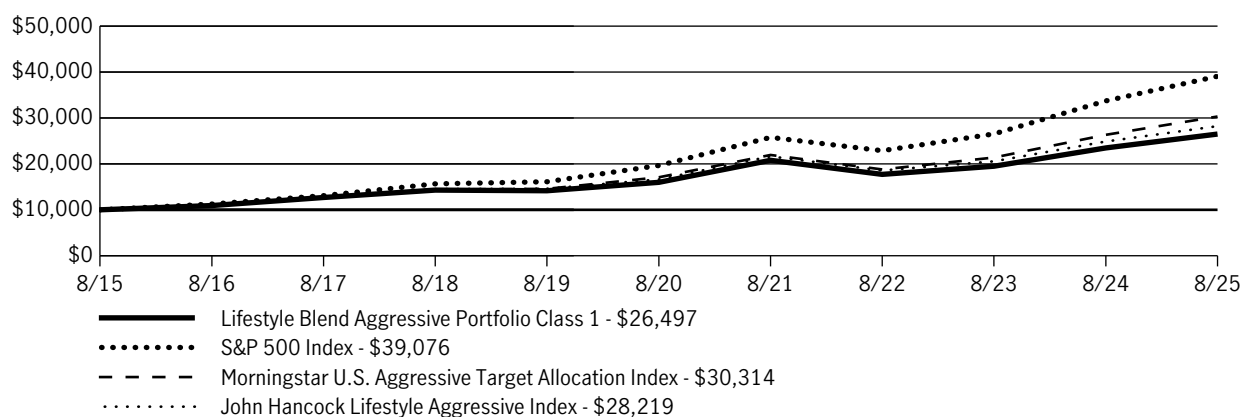
Dedicated sector portfolio | Holdings in health care finished with a loss.

The views expressed in this report are those of the portfolio management team and are subject to change. They are not meant as investment advice.

Fund Performance

The following graph compares the initial and subsequent account values at the end of each of the most recently completed 10 fiscal years of the fund (or for the life of the fund, if shorter). It assumes a \$10,000 initial investment in the fund and in an appropriate, broad-based securities market index for the same period.

GROWTH OF \$10,000



AVERAGE ANNUAL TOTAL RETURN	1 Year	5 Years	10 Years
Lifestyle Blend Aggressive Portfolio (Class 1/JIIOX)	12.87%	10.64%	10.24%
S&P 500 Index	15.88%	14.74%	14.60%
Morningstar U.S. Aggressive Target Allocation Index	15.13%	12.15%	11.73%
John Hancock Lifestyle Aggressive Index	13.44%	11.17%	10.93%

Performance figures assume all distributions have been reinvested and reflect the beneficial effect of any expense reductions. Past performance does not guarantee future results. The return and principal value of an investment will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Due to market volatility and other factors, the fund's current performance may be higher or lower than the performance shown. The graph and table do not reflect the deduction of taxes that a shareholder would pay on fund distributions or redemption of fund shares. It is not possible to invest directly in an index.

Fund Statistics

Fund net assets	\$661,778,323
Total number of portfolio holdings	28
Total advisory fees paid (net)	\$1,315,010
Portfolio turnover rate	20%

Graphical Representation of Holdings

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

ASSET ALLOCATION	
Affiliated investment companies	62.8%
Equity	61.0%
Fixed income	1.8%
Unaffiliated investment companies	36.6%
Equity	35.6%
Alternative and specialty	1.0%
U.S. Government and Agency obligations	0.6%
U.S. Government	0.6%

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 prospectus. For more information, please refer to the "Principal risks" section of the prospectus.

Availability of Additional Information



At jhinvestments.com/underlying-funds, you can find additional information about the fund, including the fund’s:

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

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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