

Asset allocation fund Investor fact sheet

# John Hancock Multimanager Lifestyle Aggressive Portfolio

A: JALAX C: JCLAX I: JTAIX R2: JQLAX R4: JSLAX R5: JTLAX R6: JULAX

## Summary

### Objective

Long-term growth of capital

### Use for

Broadly diversified, risk-targeted portfolio

### Morningstar category

Allocation- 85%+ Equity

### Strategy<sup>1</sup>

### Multimanager approach

Tapping a broad range of industry talent in and outside of John Hancock for each asset class and investment style

### Diversification potential

Investing beyond traditional asset classes and investment styles, including exposure to nontraditional and alternative strategies

### Actively managed

Employing a dynamic process that offers the potential to benefit from global investment opportunities as they arise

### Managed by<sup>2</sup>

## Manulife Investment Management

**Robert E. Sykes, CFA**  
On the fund since 2018.  
Investing since 2001

**Nathan W. Thooff, CFA**  
On the fund since 2013.  
Investing since 1999

**David Kobuszewski, CFA**  
On the fund since 2023.  
Investing since 1999

**Geoffrey Kelley, CFA**  
On the fund since 2023.  
Investing since 1994

## Average annual total returns<sup>3,4,5,6,7</sup>

|   | Qtd   | Ytd    | 1 yr   | 3 yr | 5 yr | 10 yr | Life of fund | Life of fund date |
|---|-------|--------|--------|------|------|-------|--------------|-------------------|
| Class I without sales charge                        | 9.24  | -18.65 | -18.65 | 4.19 | 5.01 | 7.94  | 5.79         | 10/17/05          |
| Class A without sales charge                        | 9.19  | -18.89 | -18.89 | 3.89 | 4.70 | 7.87  | 6.06         | 10/17/05          |
| Class A with sales charge                           | 4.31  | -22.54 | -22.54 | 2.30 | 3.74 | 7.38  | 5.78         | 10/17/05          |
| Morningstar U.S. Aggressive Target Allocation Index | 8.70  | -17.49 | -17.49 | 5.01 | 6.50 | 9.50  | 7.67         | —                 |
| John Hancock Lifestyle Aggressive Index             | 9.17  | -17.54 | -17.54 | 4.44 | 5.84 | 8.88  | 7.80         | —                 |
| Blended Benchmark                                   | 9.37  | -18.13 | -18.13 | 5.02 | 6.44 | 9.64  | 7.67         | —                 |
| MSCI EAFE Index                                     | 17.34 | -14.45 | -14.45 | 0.87 | 1.54 | 4.67  | 4.01         | —                 |
| Allocation- 85%+ equity category                    | 7.99  | -19.02 | -19.02 | 2.69 | 4.11 | 7.57  | —            | —                 |

| Expense ratios <sup>8</sup> | Gross | Net (what you pay) | Contractual through |
|-----------------------------|-------|--------------------|---------------------|
| Class I                     | 1.10% | 1.10%              | —                   |
| Class A                     | 1.40% | 1.40%              | —                   |

The past performance shown here reflects reinvested distributions and the beneficial effect of any expense reductions, and does not guarantee future results. The sales charge for Class A shares, reflects the maximum sales charge of 4.5%. For Class I shares, there is no sales charge. Returns for periods shorter than one year are cumulative, and results for other share classes will vary. Shares will fluctuate in value and, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance cited. For the most recent month-end performance, visit [jhinvestments.com](http://jhinvestments.com).

## Growth of a hypothetical \$10,000 investment<sup>9</sup>

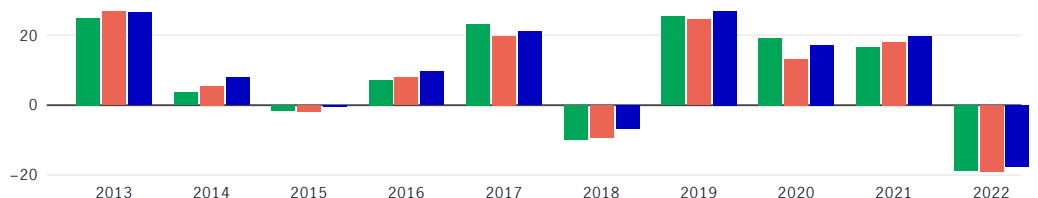
Class I without sales charge – 11/1/05 – 12/31/22



**1** Diversification does not guarantee a profit or eliminate the risk of a loss. **2** Effective 1/1/23, Geoff Kelley and David Kobuszewski are added as portfolio managers of the fund. **3** A custom blended benchmark reflects the portfolio's asset allocation under normal conditions. This custom blended benchmark comprises 70% Russell 3000 Index and 30% MSCI ACWI ex-U.S. Index. The MSCI Europe, Australasia, and Far East (EAFE) Index tracks the performance of publicly traded large- and mid-cap stocks of companies in those regions. These indexes are the portfolio's primary benchmarks. The Russell 3000 Index tracks the performance of 3,000 publicly traded large-, mid-, and small-cap companies in the United States. The MSCI All Country World Index (ACWI) ex-U.S. Index tracks the performance of publicly traded large- and mid-cap stocks of companies in 22 developed markets and 24 emerging markets. It is not possible to invest directly in an index. **4** 10/17/05 is the inception date for the oldest class of shares, Class C shares. Class I shares were first offered on 5/1/15; returns prior to this date are those of Class C shares and have not been adjusted for expenses; otherwise, returns would vary. **5** Effective 8/1/19, the Class A sales charge was reduced from 5.0% to 4.5%. **6** The Morningstar Target Allocation Index family consists of indexes that offer a diversified mix of stocks and bonds created for local investors to benchmark their allocation funds. Morningstar's Category classification system defines the level of equity and bond exposure for each index. The Morningstar US Aggressive Target Allocation Index seeks 92.5% exposure to global equity markets. It is not possible to invest in an index. **7** The John Hancock Lifestyle Aggressive Index comprises 44.1% of the S&P 500 Index, 16.2% of the MSCI ACWI ex-USA Index, 18.9% of the Russell 2500 Index, 10.8% of the MSCI Emerging Markets Index, 5.0% of the John Hancock Real Asset Blended Index, 0.5% of the ICE BofA U.S. High Yield Index, 0.5% of the JPMorgan EMBI Global Index, and 4.0% of the ICE BofA Long U.S. STRIPS Index. It is not possible to invest in an index. **8** "Net (what you pay)" represents the effect of a contractual fee waiver and/or expense reimbursement and is subject to change. **9** Performance data shown excludes fees and expenses. The performance data would be lower if such fees and expenses were included. Past performance does not guarantee future results.

**Calendar year returns<sup>9</sup>** %

Class I without sales charge



|   | 2013  | 2014 | 2015  | 2016 | 2017  | 2018  | 2019  | 2020  | 2021  | 2022   |
|---|-------|------|-------|------|-------|-------|-------|-------|-------|--------|
| ■ Multimanager Lifestyle Aggressive Portfolio         | 24.90 | 3.56 | -1.49 | 7.18 | 23.20 | -9.98 | 25.38 | 19.20 | 16.66 | -18.65 |
| ■ Morningstar U.S. Aggressive Target Allocation Index | 26.45 | 7.97 | -0.30 | 9.72 | 21.15 | -6.74 | 26.89 | 17.26 | 19.69 | -17.49 |
| ■ Allocation- 85%+ equity category                    | 26.72 | 5.48 | -1.80 | 7.94 | 19.73 | -9.25 | 24.45 | 13.25 | 18.06 | -19.02 |

**Asset mix<sup>16</sup>** %



**What you should know before investing**

The portfolio's performance depends on the advisor's skill in determining asset class allocations, the mix of underlying funds, and the performance of those underlying funds. The portfolio is subject to the same risks as the underlying funds and exchange-traded funds in which it invests: Stocks and bonds can decline due to adverse issuer, market, regulatory, or economic developments; foreign investing, especially in emerging markets, has additional risks, such as currency and market volatility and political and social instability; the securities of small companies are subject to higher volatility than those of larger, more established companies; and high-yield bonds are subject to additional risks, such as increased risk of default. Liquidity—the extent to which a security may be sold or a derivative position closed without negatively affecting its market value, if at all—may be impaired by reduced trading volume, heightened volatility, rising interest rates, and other market conditions. Please see the portfolio's prospectus for additional risks.

Request a prospectus or summary prospectus from your financial professional, by visiting [jhinvestments.com](http://jhinvestments.com), or by calling us at 800-225-5291. The prospectus includes investment objectives, risks, fees, expenses, and other information that you should consider carefully before investing.

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<sup>9</sup> Performance data shown excludes fees and expenses. The performance data would be lower if such fees and expenses were included. Past performance does not guarantee future results. <sup>10</sup> Fund characteristics will vary over time. <sup>11</sup> Standard deviation is a statistical measure of the historic volatility of a portfolio. It measures the fluctuation of a fund's periodic returns from the mean or average. The larger the deviation, the larger the standard deviation and the higher the risk. <sup>12</sup> Sharpe ratio is a measure of excess return per unit of risk, as defined by standard deviation. A higher Sharpe ratio suggests better risk-adjusted performance. <sup>13</sup> Beta measures the sensitivity of the fund to its benchmark. The beta of the market (as represented by the benchmark) is 1.00. Accordingly, a fund with a 1.10 beta is expected to have 10% more volatility than the market. <sup>14</sup> R-squared is a measurement that indicates how closely a fund's performance correlates with the performance of its benchmark index. R-squared can range from 0.00 to 1.00, with 1.00 indicating perfect correlation to the index. <sup>15</sup> Upside capture ratio measures a manager's performance in up markets relative to the market itself. Downside capture ratio measures a manager's performance in down markets relative to the market itself. <sup>16</sup> Excludes any negative exposures that may result from the use of futures or forward contracts. <sup>17</sup> Listed holdings reflect the largest portions of the fund's total and may change at any time. They are not recommendations to buy or sell any security. Data is expressed as a percentage of net assets and excludes cash and cash equivalents. Fund characteristics will vary over time.

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**Key facts**

**Portfolio composition<sup>10</sup> (%)**

|                            |   |
|----------------------------|---|
| Equity                     | 87.96   |
| Alternative and specialty  | 8.93  |
| Fixed income               | 3.11  |
| Total net assets           | \$2.98 b  |
| Number of underlying funds | 33  |
| Number of unique managers  | 12  |
| Benchmark                  | Morningstar US Aggressive Target Allocation Index |

**Standard deviation<sup>11</sup> (%)**

|  |        |
|--|--------|
| Fund                                     | 17.93  |
| Benchmark                                | 16.92  |
| Sharpe ratio <sup>12</sup>               | 0.28   |
| Beta <sup>13</sup>                       | 1.05   |
| R-squared <sup>14</sup> (%)              | 98.06  |
| Upside capture ratio <sup>15</sup> (%)   | 98.76  |
| Downside capture ratio <sup>15</sup> (%) | 104.49 |

Based on Class I shares for the five-year period.

**10 largest holdings<sup>17</sup>** %

|   |      |
|---|------|
| 1. International Strategic Equity Allocation Fund (MIM)   | 7.66 |
| 2. Equity Income Fund (T. Rowe Price)                     | 7.63 |
| 3. Fundamental Large Cap Core Fund (MIM)                  | 7.27 |
| 4. Mid Value Fund (T. Rowe Price)                         | 7.27 |
| 5. Emerging Markets Equity Fund (MIM)                     | 6.28 |
| 6. Disciplined Value International Fund (Boston Partners) | 5.45 |
| 7. Blue Chip Growth Fund (T. Rowe Price)                  | 5.28 |
| 8. JHF Mid Cap Growth (Wellington)                        | 5.22 |
| 9. Disciplined Value Fund (Boston Partners)               | 4.96 |
| 10. U.S. Sector Rotation Large Cap Sleeve (MIM)           | 4.74 |