

Asset allocation fund Investor fact sheet

John Hancock Multi-Asset High Income Fund

A: JIAFX C: JIAGX I: JIAIX R6: JIASX

Summary
Objective

Current income with consideration for capital appreciation and preservation

Use for

Multi-asset income-oriented solution

Morningstar category

Moderately Conservative Allocation

Strategy
Diversified income potential

Designed to deliver consistent, high income by pursuing income opportunities in multiple asset classes, including global fixed income, dividend-paying equities, and options

Globally unconstrained

Incorporates flexible asset class guidelines across traditional and nontraditional income sources and flexible geographic allocations across developed and emerging markets

Multimanager approach

Strategies are managed by a diverse set of asset managers, each with specialized expertise

Managed by

Nathan W. Thooft, CFA
 On the fund since 2014.
 Investing since 1999

Christopher Walsh, CFA
 On the fund since 2018.
 Investing since 2002

Caryn E. Rothman, CFA
 On the fund since 2020.
 Investing since 1996

Geoffrey Kelley, CFA
 On the fund since 2020.
 Investing since 1994

John F. Addeo, CFA
 On the fund since 2020.
 Investing since 1984

Average annual total returns^{1,2,3,4}

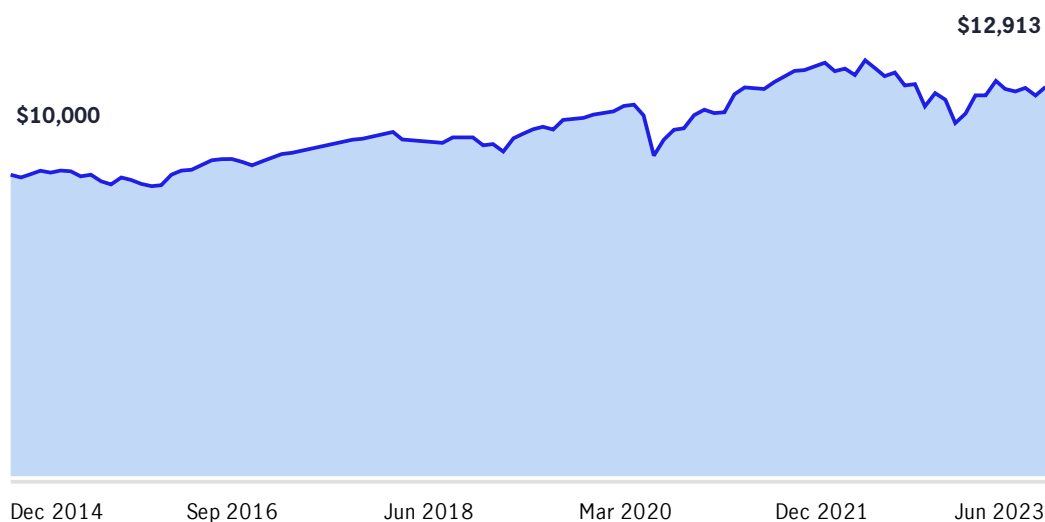
	Qtd	Ytd	1 yr	3 yr	5 yr	10 yr	Life of fund	Life of fund date
Class I without sales charge	1.16	2.20	5.23	3.81	3.15	—	3.05	11/14/14
Class A without sales charge	1.09	2.07	5.08	3.58	2.86	—	2.76	11/14/14
Class A with sales charge	-3.46	-2.52	0.39	2.01	1.92	—	2.22	11/14/14
Bloomberg U.S. Aggregate Bond Index	-0.84	2.09	-0.94	-3.96	0.77	—	1.13	—
Primary Blended Benchmark	1.29	3.96	7.67	3.09	3.66	—	4.15	—
Secondary Blended Benchmark	1.44	5.89	4.76	0.86	3.50	—	3.51	—
MSCI World Index	6.83	15.09	18.51	12.18	9.07	—	8.48	—
Moderately conservative allocation category	1.79	5.35	5.33	3.37	3.31	—	—	—

Expense ratios ⁵	Gross	Net (what you pay)	Contractual through
Class I	0.70%	0.64%	12/31/2023
Class A	0.95%	0.89%	12/31/2023

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.

Growth of a hypothetical \$10,000 investment⁶

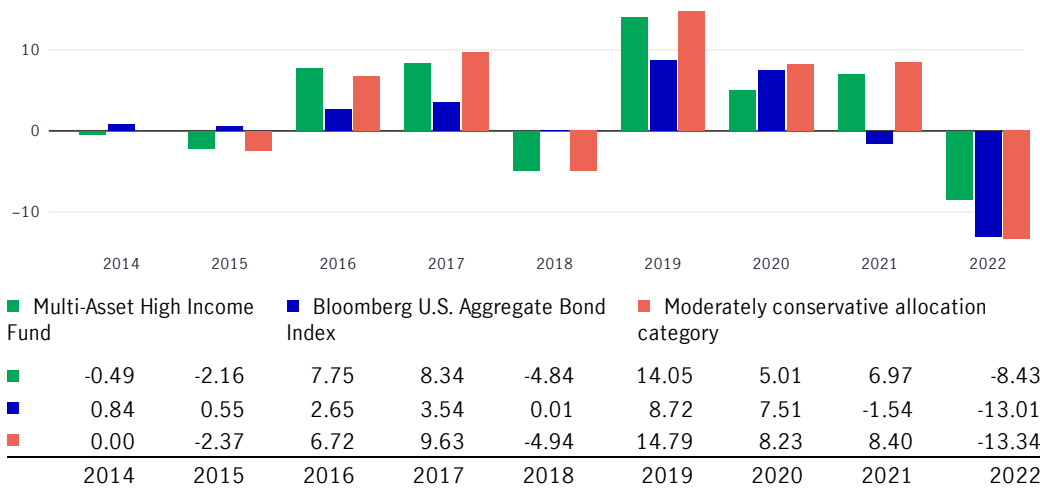
Class I without sales charge – 12/1/14 – 6/30/23



1 The MSCI World Index tracks the performance of publicly traded large- and mid-cap stocks of developed-market companies. The Bloomberg U.S. Aggregate Bond Index tracks the performance of U.S. investment-grade bonds in government, asset-backed, and corporate debt markets. It is not possible to invest directly in an index. **2** The Primary Blended Benchmark comprises 70% Bloomberg U.S. Aggregate Bond Index and 30% MSCI World Index. **3** The Secondary Blended Benchmark comprises 20% MSCI USA High Dividend Yield, 10% MSCI World ex-USA High Dividend Yield, 25% Bloomberg US Aggregate Credit - Corporate IG, 45% Bloomberg Global High Yield (USD Hedged) Index. **4** The MSCI USA High Dividend Yield Index tracks the performance of equities with higher dividend income and quality characteristics that are both sustainable and persistent. It is not possible to invest directly in an index. **5** "Net (what you pay)" represents the effect of a contractual fee waiver and/or expense reimbursement and is subject to change. **6** 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^{6,7} %

Class I without sales charge

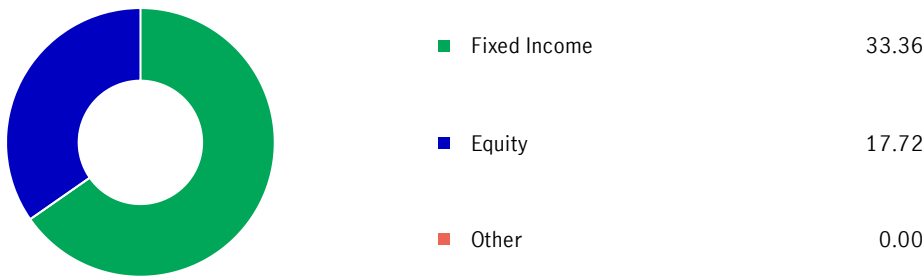


Key facts

Total net assets	\$119.56 m
Benchmark	Bloomberg US Aggregate Bond Index
Standard deviation⁹ (%)	
Fund	9.46
Benchmark	5.43
Sharpe ratio¹⁰	0.33
Beta¹¹	0.86
R-squared¹² (%)	24.12
Upside capture ratio¹³ (%)	107.43
Downside capture ratio¹³ (%)	68.48

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

Asset mix⁸ %



What you should know before investing

The fund'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 fund 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. Please see the fund's prospectus for additional risks.

Request a prospectus or summary prospectus from your financial professional, by visiting 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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6 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. **7** Returns for the fund's first year are since fund inception. **8** Excludes any negative exposures that may result from the use of futures or forward contracts. **9** 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. **10** 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. **11** 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. **12** 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. **13** 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.

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