

Target-date fund Investor fact sheet

John Hancock Multi-Index 2065 Lifetime Portfolio

Effective February 1, 2023, the portfolio's name is 2065 Lifetime Blend Fund. All references to Multi-Index 2065 Lifetime Fund will change to reflect the new name.

A: JHBLX R4: JAAJX R6: JAAKX

Summary
Objective

High total return through its target retirement date

Use for

One-stop retirement investment

Morningstar category

Target-Date 2065+

Strategy
Longevity-risk management

Implementing a lifelong glide path strategy that seeks to maximize wealth and help make it last throughout retirement

Diversification potential

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

Cost-effective solution

Using ETFs and low-cost active asset allocation strategies to minimize the impact of expenses on portfolio returns

Managed by¹

Manulife
 Investment Management

Nathan W. Thoft, CFA
 On the fund since 2020.
 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

Robert E. Sykes, CFA
 On the fund since 2020.
 Investing since 2001

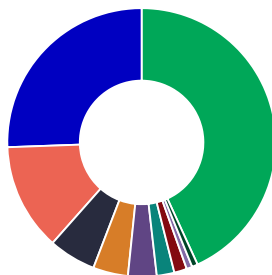
Average annual total returns^{2,3,4}

	Qtd	Ytd	1 yr	3 yr	5 yr	10 yr	Life of fund	Life of fund date
Class R6 without sales charge	9.39	-17.97	-17.97	—	—	—	6.16	9/23/20
Class R4 without sales charge	9.44	-18.08	-18.08	—	—	—	6.00	9/23/20
S&P Target Date 2060+ Index	10.12	-16.01	-16.01	—	—	—	6.16	—
John Hancock 2065 Lifetime Index	8.84	-18.55	-18.55	—	—	—	5.30	—
Target-date 2065+ category	9.29	-18.30	-18.30	—	—	—	—	—

Expense ratios⁵

	Gross	Net (what you pay)	Contractual through
Class R6	1.56%	0.32%	12/31/2023
Class R4	1.91%	0.57%	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. 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. Performance, especially for short time periods, should not be the sole factor in making your investment decision.

Asset mix⁶


■ U.S. large-cap equity	43.16
■ International equity	25.57
■ U.S. mid-cap equity	12.90
■ Emerging-market equity	5.69
■ U.S. small-cap equity	4.21
■ Sector	3.44
■ Intermediate-term bond	2.12
■ Long-term bond	1.53
■ Emerging markets bond	0.69
■ Other	0.69

1 Effective 1/1/23, Geoff Kelley and David Kobuszewski are added as portfolio managers of the fund. **2** The S&P Target Date 2060+ Index represents a broadly derived consensus of asset class exposure and glide path for target-date year 2060 or later. The index allocates to equities and fixed income at varying levels according to a predetermined schedule related to the respective target date. It is not possible to invest directly in an index. **3** Class A shares were first offered on 6/21/21. Returns prior to this date are those of Class 1 shares that have not been adjusted for class-specific expenses; otherwise, returns would vary. **4** Each of the John Hancock Lifetime Indexes is a customized blended index comprising some or all of the following component indices (ordered alphabetically): Bloomberg U.S. Aggregate Bond Index, Bloomberg U.S. Corporate Bond 1-5 Year Index, Bloomberg U.S. Treasury TIPS 1-5 Year Index, ICE BofA Long U.S. Treasury Principal STRIPS Index, ICE BofA U.S. High Yield Index, JP Morgan Emerging Markets Bond Index Global, MSCI Emerging Markets Index, MSCI World Energy Index, MSCI World ex-USA Index, MSCI World Metals & Mining Index, Russell 2500 Index, S&P 500 Index, S&P Global ex-U.S. REIT Index, S&P Global Infrastructure Index, S&P U.S. REIT Index, and S&P/LSTA Leveraged Loan Index. It is not possible to invest 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** Excludes any negative exposures that may result from the use of futures or forward contracts.

10 largest holdings⁷

							%
1.	U.S. Sector Rotation Large Cap Sleeve (MIM)	29.59	6.	Small Cap Index Fund (Fidelity)			4.18
2.	International Strategic Equity Allocation Fund (MIM)	22.63	7.	FTSE All-World ex-US Small Cap ETF (Vanguard)			1.75
3.	Mid Cap Index Fund (Fidelity)	12.80	8.	Health Care ETF (Vanguard)			1.51
4.	S&P 500 ETF (Vanguard)	12.00	9.	Financial Sector ETF (SSgA)			1.40
5.	FTSE Emerging Markets ETF (Vanguard)	5.65	10.	Intermediate-Term Corporate Bond ETF (Vanguard)			1.14

Key facts**Portfolio composition**⁸ (%)

Equity	91.53
Fixed income	5.03
Alternative and specialty	3.44
Total net assets	\$23.27 m
Number of underlying funds	21
Number of unique managers	7

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. Each portfolio's name refers to the approximate retirement year of the investors for whom the portfolio's asset allocation strategy is designed. The portfolios with dates further off initially allocate more aggressively to stock funds. As a portfolio approaches and passes its target date, the allocation will gradually migrate to more conservative, fixed-income funds. The principal value of each portfolio is not guaranteed, and you could lose money at any time, including at, or after, the target date. 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. Hedging and other strategic transactions may increase volatility and result in losses if not successful. Please see the portfolio'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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⁷ 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. ⁸ Fund characteristics will vary over time.

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