

Target-date fund Investor fact sheet

John Hancock Multimanager 2065 Lifetime Portfolio

A: JAAWX I: JABSX R2: JAAZX R4: JABBX R5: JABDX R6: JABEX

Summary

Objective

High total return through its target retirement date

Use for

One-stop retirement investment

Morningstar category

Target-Date 2065+

Strategy

Open-architecture structure

Using a multimanager approach to tap a broad range of industry talent in and outside of John Hancock

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

Managed by

Manulife Investment Management



Nathan W. Thooft, 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^{1,2}

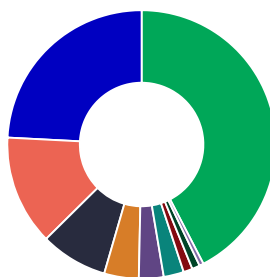
	Qtd	Ytd	1 yr	3 yr	5 yr	10 yr	Life of fund	Life of fund date
Class R6 without sales charge	4.89	11.36	13.68	—	—	—	8.18	9/23/20
Class R4 without sales charge	4.89	11.26	13.54	—	—	—	8.03	9/23/20
S&P Target Date 2060+ Index	5.12	11.91	15.73	—	—	—	9.39	—
John Hancock 2065 Lifetime Index	5.70	12.58	14.66	—	—	—	8.89	—
Target-date 2065+ category	5.51	12.23	14.78	—	—	—	—	—

Expense ratios³

	Gross	Net (what you pay)	Contractual through
Class R6	1.66%	0.59%	12/31/2023
Class R4	2.01%	0.84%	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 mix⁴



U.S. large-cap equity	42.39
International equity	24.18
U.S. mid-cap equity	13.23
Emerging-market equity	8.10
U.S. small-cap equity	4.16
Sector	2.98
Long-term bond	2.43
Short-term bond	1.09
Other	0.94
Emerging-markets debt	0.50

10 largest holdings⁵

1. U.S. Sector Rotation Large Cap Sleeve (MIM)	15.64	6. Blue Chip Growth Fund (T. Rowe Price)	5.08
2. International Strategic Equity Allocation Fund (MIM)	13.05	7. Disciplined Value Fund (Boston Partners)	4.83
3. Emerging Markets Equity Fund (MIM)	7.01	8. JHF Mid Cap Growth (Wellington)	4.71
4. Equity Income Fund (T. Rowe Price)	6.67	9. Disciplined Value International Fund (Boston Partners)	4.46
5. Mid Value Fund (T. Rowe Price)	6.00	10. Fundamental Large Cap Core Fund (MIM)	3.85

1 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. **2** 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. **3** "Net (what you pay)" represents the effect of a contractual fee waiver and/or expense reimbursement and is subject to change. **4** Excludes any negative exposures that may result from the use of futures or forward contracts. **5** 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.

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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Key facts**Portfolio composition⁶ (%)**

Equity	92.06
Fixed income	4.96
Alternative and specialty	2.98
Total net assets	\$55.15 m
Number of underlying funds	32
Number of unique managers	10

⁶ Holdings, sector weightings, market capitalization and portfolio characteristics are subject to change at any time. There is no guarantee the Fund will maintain the portfolio characteristics or the future profitability of the securities identified and set forth herein.

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