

Target-date fund Investor fact sheet

John Hancock 2035 Lifetime Blend Portfolio

A: JHAYX R4: JRTMX R6: JRTNX

Summary
Objective

High total return until its target retirement date

Use for

One-stop retirement investment

Morningstar category

Target-Date 2035

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 active asset allocation strategies to help minimize the impact of expenses on portfolio returns


Managed by

Manulife
 Investment Management

Established asset manager with global resources and expertise extending across equity, fixed-income, and alternative investments as well as asset allocation strategies


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


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


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^{1,2,3}

	Qtd	Ytd	1 yr	3 yr	5 yr	10 yr	Life of fund	Life of fund date	%
Class R6 without sales charge	-2.18	11.24	11.24	1.88	7.20	7.59	7.86	11/7/13	
Class R4 without sales charge	-2.19	11.05	11.05	1.66	6.95	7.38	7.65	11/7/13	
S&P Target Date 2035 Index	-1.93	11.38	11.38	3.37	7.44	7.60	7.59	—	
John Hancock 2035 Lifetime Index	-2.78	10.82	10.82	2.03	7.46	8.23	8.48	—	
Target-date 2035 category	-2.00	11.09	11.09	2.27	6.76	7.02	—	—	

Expense ratios⁴

	Gross	Net (what you pay)	Contractual through
Class R6	0.66%	0.32%	12/31/2025
Class R4	1.01%	0.57%	12/31/2025

The performance data shown represents past performance, which 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. Performance figures assume that all distributions are reinvested. For the most recent month-end performance, visit jhinvestments.com.

Calendar year returns⁵

Class R6 without sales charge	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
2035 Lifetime Blend Portfolio	-1.94	10.20	19.02	-7.61	23.54	15.43	15.95	-17.70	15.52	11.24
S&P Target Date 2035 Index	-0.35	8.85	17.78	-6.88	22.18	12.79	14.93	-14.99	16.63	11.38
Target-date 2035 category	-1.74	7.58	18.45	-6.99	22.03	14.04	13.71	-16.90	15.89	11.09

Growth of a hypothetical \$10,000 investment⁵

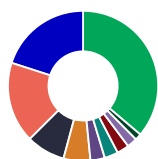
Class R6 without sales charge – 12/1/13 – 12/31/24



1 Class R4 shares were first offered on 11/7/13 and ceased operations from 6/15/16 to 4/7/17. Returns while Class R4 shares were not offered are those of Class 1 shares (first offered on 11/7/13) that have not been adjusted for class-specific expenses; otherwise, returns would vary. 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. **2** Comparison against the benchmark and Morningstar category is based on Class R6 shares. **3** It is not possible to invest in an index. Index definitions can be found within the "What you should know before Investing" section on the last page of this fact sheet. **4** "Net (what you pay)" represents the effect of a contractual fee waiver and/or expense reimbursement and is subject to change. **5** 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.

Asset mix⁶

%



U.S. large-cap equity	36.20	Long-term bond	3.09
International equity	20.03	Emerging-markets debt	2.96
Intermediate-term bond	17.43	U.S. small-cap equity	2.60
U.S. mid-cap equity	8.35	High-yield bond	2.20
Sector	5.78	Other	1.36

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.

The **S&P Target Date 2035 Index** represents a broadly derived consensus of asset class exposure and glide path for target-date year 2035. The index allocates to equities and fixed income at varying levels according to a predetermined schedule related to the respective target date. 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* which tracks the performance of U.S. investment grade bonds in government, asset-backed, and corporate debt markets, *Bloomberg U.S. Corporate Bond 1-5 Year Index* which tracks the performance of the investment-grade, fixed-rate, taxable corporate bond market with maturities between one and five years, *Bloomberg U.S. Treasury TIPS 1-5 Year Index* which tracks inflation-protected securities issued by the U.S. Treasury with maturities from one to five years, *ICE BofA Long U.S. Treasury Principal STRIPS Index* which tracks the performance of long maturity Separate Trading of Registered Interest and Principal of Securities (STRIPS) representing the final principal payment of U.S. Treasury bonds, *ICE BofA U.S. High Yield Index* which tracks the performance of below-investment-grade U.S. dollar-denominated corporate bonds publicly issued in the U.S. domestic market and includes issues with a credit rating of BBB or below, *JP Morgan Emerging Markets Bond Index Global* which is a market-capitalization-weighted index that tracks the performance of U.S. dollar-denominated Brady bonds, Eurobonds, and traded loans issued by sovereign and quasisovereign entities, *MSCI Emerging Markets Index* which tracks the performance of publicly traded large- and mid-cap emerging-market stocks, *MSCI World Energy Index* which tracks the performance of publicly traded large- and mid-cap stocks of developed-market energy companies, *MSCI World ex USA Index* which index tracks the performance of publicly traded large- and mid-cap stocks of developed-market companies, excluding the U.S., *MSCI World Metals & Mining Index* which tracks the performance of publicly traded large- and mid-cap stocks of developed-market metals and mining companies, *Russell 2500 Index* which tracks the performance of the 2,500 smallest companies in the Russell 3000 Index, *S&P 500 Index* which index tracks the performance of 500 of the largest publicly traded companies in the U.S., *S&P Global ex-U.S. REIT Index* which tracks the performance of the global real estate market, excluding the U.S., *S&P Global Infrastructure Index* which tracks companies from around the world that represent the listed infrastructure industry while maintaining liquidity and tradability, *S&P U.S. REIT Index* which tracks the performance of the real estate market in the U.S., and *Morningstar LSTA US Leveraged Loan Index* which tracks the market-weighted performance of U.S. dollar-denominated institutional leveraged loan portfolios. It is not possible to invest in an index. The benchmark shown demonstrates how the fund's performance compares against the returns of similar investments, which may differ from the broad-based securities index shown in the fund's prospectus.

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 read and consider carefully before investing.

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6 The asset mix excludes any negative exposures that may result from the use of futures or forward contracts. **7** 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. **8** Standard deviation is a statistical measure of the historic volatility of a portfolio. It measures the fluctuation of a security or portfolio's periodic returns from the mean or average. The larger the deviation, the larger the standard deviation and the higher the risk. **9** 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. **10** Beta measures the sensitivity of a security or portfolio to its benchmark. The beta of the market (as represented by the benchmark) is 1.00. Accordingly, a security or portfolio with a 1.10 beta is expected to have 10% more volatility than the market. **11** R-squared is a measurement that indicates how closely a security or portfolio'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. **12** 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.

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Key facts**Portfolio composition**⁷ (%)

Equity	68.54
Fixed income	25.68
Alternative and specialty	5.78
Total net assets	\$910.61 m
Number of underlying funds	26
Number of unique managers	7
Benchmark	S&P Target Date 2035 Index

Standard deviation⁸ (%)

Fund	15.55
Benchmark	14.14
Sharpe ratio ⁹	0.46
Beta ¹⁰	1.10
R-squared ¹¹ (%)	99.26

Based on Class R6 shares for the five-year period.

10 largest holdings¹²

%

1. U.S. Sector Rotation Large Cap Sleeve (MIM)	25.66
2. International Strategic Equity Allocation Fund (MIM)	16.01
3. Bond Fund (MIM)	8.70
4. Total Bond Market ETF (Vanguard)	8.69
5. Mid Cap Index Fund (Fidelity)	8.33
6. S&P 500 ETF (Vanguard)	7.05
7. Emerging Markets Debt Fund (MIM)	2.95
8. FTSE Developed Markets ETF (Vanguard)	2.72
9. Small Cap Index Fund (Fidelity)	2.60
10. High Yield Fund (MIM)	2.19