

Target-date fund Investor fact sheet

John Hancock 2010 Lifetime Blend Portfolio

Effective February 1, 2023, the portfolio's name is 2010 Lifetime Blend Portfolio. All references to Multi-Index 2010 Lifetime Portfolio will change to reflect the new name.

A: JHANX R4: JRLFX R6: JRLHX

Summary

Objective

High total return until its target retirement date

Use for

One-stop retirement investment

Morningstar category

Target-Date 2000-2010

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 by

Manulife
Investment Management

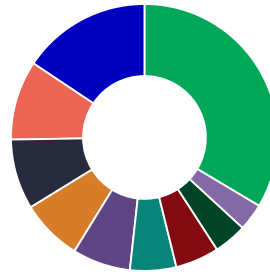
Robert E. Sykes, CFA
On the fund since 2018.
Investing since 2001

Nathan W. Thooft, 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

Asset mix¹



Intermediate-term bond	33.56
U.S. large-cap equity	15.64
Short-term bond	9.61
International equity	8.51
Sector	7.45
Inflation-protected bond	7.04
High-yield bond	5.60
Emerging markets bond	5.30
Other	4.01
Bank loan	3.28

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	-2.52	2.20	8.21	1.08	3.12	—	4.14	11/7/13
Class R4 without sales charge	-2.62	1.98	7.94	0.84	2.90	—	3.94	11/7/13
S&P Target Date 2010 Index	-2.62	3.14	8.30	1.03	3.09	—	3.92	—
John Hancock 2010 Lifetime Index	-2.42	2.76	8.27	1.48	3.41	—	4.43	—
Target-date 2000-2010 category	-2.47	2.76	7.33	0.41	2.77	—	—	—

Expense ratios⁵

	Gross	Net (what you pay)	Contractual through
Class R6	1.03%	0.37%	12/31/2023
Class R4	1.38%	0.62%	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.

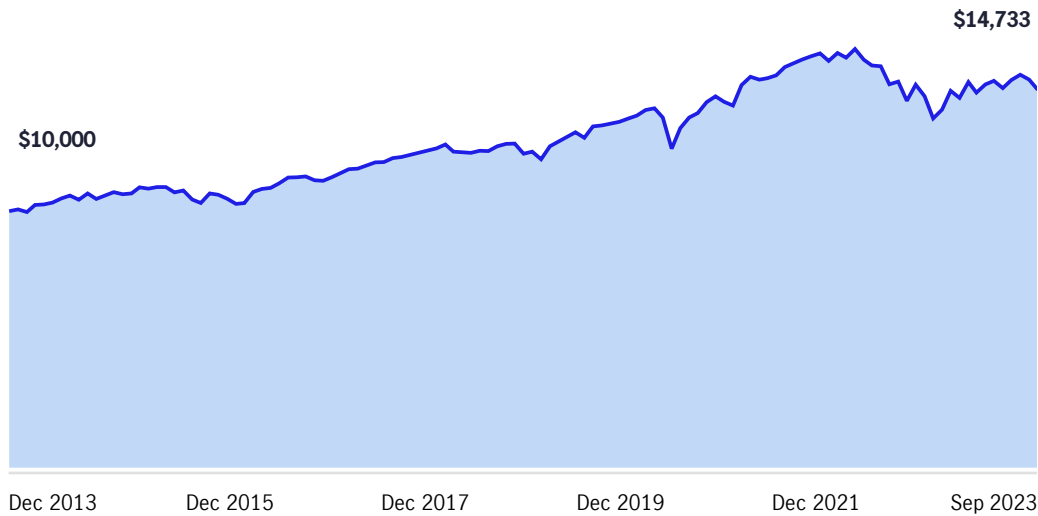
Calendar year returns^{6,7}

Class R6 without sales charge	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
2010 Lifetime Blend Portfolio	2.09	5.88	-1.65	8.03	9.91	-3.42	15.98	9.29	7.11	-11.68
S&P Target Date 2010 Index	1.22	5.07	-0.21	5.82	9.95	-3.10	14.30	9.95	6.54	-11.44
Target-date 2000-2010 category	1.24	4.09	-1.31	5.81	10.20	-3.30	13.83	10.46	6.26	-12.77

1 Excludes any negative exposures that may result from the use of futures or forward contracts. **2** 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. **3** The S&P Target Date 2010 Index represents a broadly derived consensus of asset class exposure and glide path for target-date year 2010. 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. **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** Returns for the fund's first year are since fund inception. **7** 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.

Growth of a hypothetical \$10,000 investment⁷

Class R6 without sales charge – 12/1/13 – 9/30/23

**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 composition⁸ (%)**

Fixed income	66.21
Equity	26.34
Alternative and specialty	7.45
Total net assets	\$57.32 m
Number of underlying funds	30
Number of unique managers	10
Benchmark	S&P Target Date 2010 Index

Standard deviation⁹ (%)

Fund	9.72
Benchmark	8.19
Sharpe ratio¹⁰	0.32
Beta¹¹	1.17
R-squared¹² (%)	97.87

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

10 largest holdings¹³

	%
1. Intermediate-Term Corporate Bond ETF (Vanguard)	18.13
2. Total Bond Market ETF (Vanguard)	15.45
3. Short-Term Corporate Bond ETF (Vanguard)	9.61
4. U.S. Sector Rotation Large Cap Sleeve (MIM)	6.92
5. USD High Yield Corporate Bond ETF (Deutsche)	5.61
6. Emerging Markets Government Bond ETF (Vanguard)	5.31
7. International Strategic Equity Allocation Fund (MIM)	5.03
8. Edge MSCI Minimum Volatility Global ETF (Blackrock)	4.76
9. Senior Loan ETF (Invesco)	3.29
10. Dividend Appreciation ETF (Vanguard)	3.18

7 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. **8** 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. **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** 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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