

# John Hancock Multi-Index 2020 Preservation Portfolio

R1: JRWQX R2: JRWRX R4: JRWPX R6: JRWSX

## Objective

High total return until its target retirement date

## Use for

One-stop retirement investment

## Morningstar category

Target-Date 2020

## Strategy

### Market volatility management

Implementing a glide path strategy that seeks to minimize the risk of loss as retirement approaches

### 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

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 2000



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

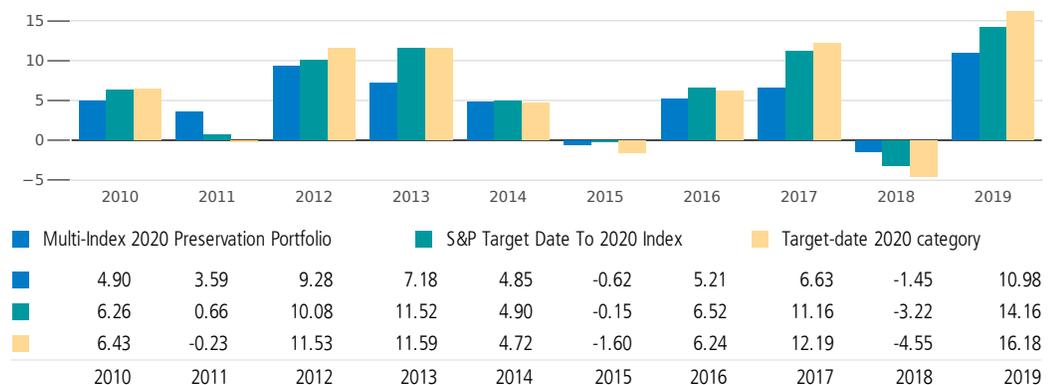
## Average annual total returns<sup>1,2</sup>

	QTD	YTD	1 YEAR	3 YEAR	5 YEAR	10 YEAR	LIFE OF FUND	LIFE OF FUND DATE
Class R6 without sales charge	2.16	4.24	5.91	4.83	5.27	5.31	5.20	4/30/10
Class R1 without sales charge	1.90	3.60	5.12	4.02	4.52	4.72	4.63	4/30/10
S&P Target Date To 2020 Index	3.08	3.44	6.72	5.49	6.75	6.34	6.14	—
Bloomberg Barclays U.S. Aggregate Bond Index	0.62	6.79	6.98	5.24	4.18	3.64	3.99	—
John Hancock 2020 Preservation Index	1.73	4.26	5.77	5.04	5.59	6.04	6.20	—
S&P 500 Index	8.93	5.57	15.15	12.28	14.15	13.74	12.64	—
Target-date 2020 category	3.80	2.89	6.90	5.51	6.76	6.29	6.09	—
EXPENSE RATIOS <sup>3</sup>	GROSS		NET (WHAT YOU PAY)				CONTRACTUAL THROUGH	
Class R6	0.65%		0.33%				12/31/2020	
Class R1	1.40%		1.09%				12/31/2020	

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](http://jhinvestments.com). The fund may have recently experienced negative short-term performance due to market volatility associated with the COVID-19 pandemic.

## Calendar year returns<sup>4,5</sup>

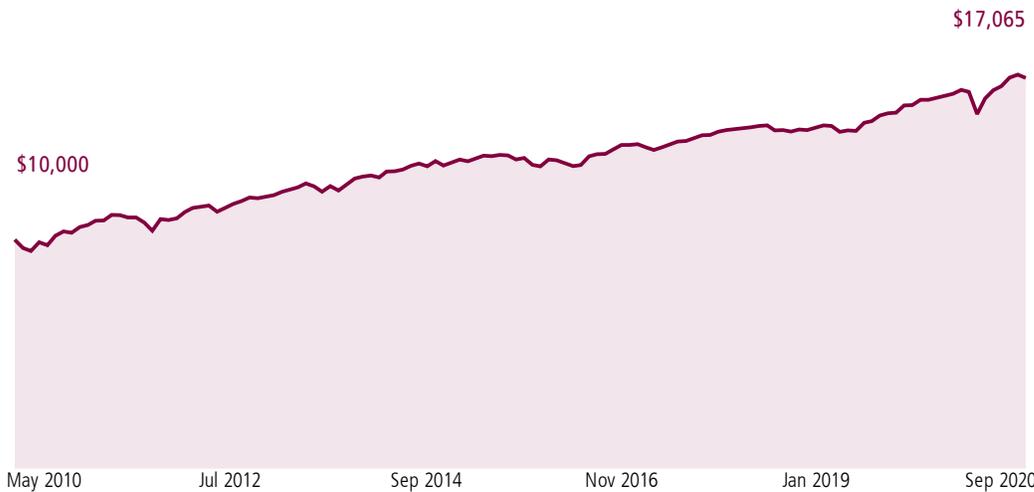
Class R6 without sales charge



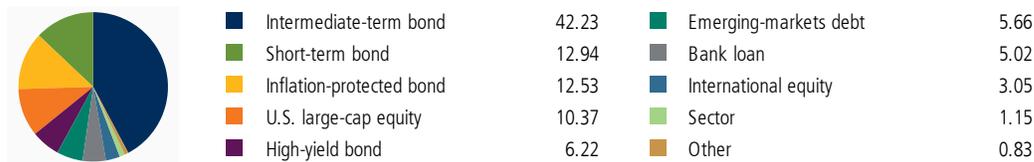
1 4/30/10 is the inception date for the oldest class of shares, Class 1 shares. Class R1 and Class R6 shares were first offered on 9/4/12; returns prior to these dates are those of Class 1 shares that have been recalculated to apply the gross fees and expenses of Class R1 and Class R6 shares. 2 John Hancock Investment Management has recently undertaken a review of the fund's benchmark. The S&P Target Date To 2020 TR Index replaces the JHF Multi-Index 2020 Preservation as the primary benchmark for this fund because, in John Hancock Investment Management's opinion, better reflects the universe of investment opportunities based on the fund's current investment strategy. The John Hancock 2020 Preservation Index, furthermore, was chosen as a new secondary benchmark. 3 "Net (what you pay)" represents the effect of a contractual fee waiver and/or expense reimbursement and is subject to change. 4 Returns for the fund's first year are since fund inception. 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.

## Growth of a hypothetical \$10,000 investment<sup>5</sup>

Class R6 without sales charge – 5/1/10 – 9/30/20



## Asset mix<sup>12</sup>



## What you should know before investing

The portfolio's performance depends on the advisor's skill in determining the strategic asset class allocations, the mix of underlying funds, and the performance of those underlying funds. The underlying funds' performance may be lower than the performance of the asset class that they were selected to represent. Owning an ETF generally reflects the risks of owning the underlying securities it is designed to track, which may cause lack of liquidity, more volatility, and increased management fees. The portfolio is subject to the same risks as the underlying funds in which it invests, which include the following: 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-capitalization companies are subject to higher volatility than larger, more established companies; and high-yield bonds are subject to additional risks, such as increased risk of default. 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 of a portfolio and could produce disproportionate losses; those losses may potentially be more than the fund's principal investment. The portfolio's name refers to the approximate retirement year of the investors for whom the portfolio's asset allocation strategy is designed. Portfolios with dates further off initially allocate more aggressively to stock funds. As a portfolio approaches its target date, the allocation will gradually migrate to more conservative fixed-income funds. The principal value of the portfolio is not guaranteed and you could lose money at any time, including at, or after, the target date. For additional information on these and other risk considerations, please see the portfolio's prospectus.

Request a prospectus or summary prospectus from your financial professional, by visiting [jhinvestments.com](http://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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<sup>5</sup> 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. <sup>6</sup> Fund characteristics will vary over time. <sup>7</sup> 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. <sup>8</sup> 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. <sup>9</sup> 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. <sup>10</sup> 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. <sup>11</sup> 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. <sup>12</sup> Excludes any negative exposures that may result from the use of futures or forward contracts.

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## Key facts

Portfolio composition <sup>6</sup> (%)	
Fixed income	84.60
Equity	14.25
Alternative and specialty	1.15
Total net assets	\$500.32 m
Number of underlying funds	22
Number of unique managers	8
Benchmark	S&P Target Date To 2020 Index
Standard deviation <sup>7</sup> (%)	
Fund	4.62
Benchmark	6.14
Sharpe ratio <sup>8</sup>	0.88
Beta <sup>9</sup>	0.68
R-squared <sup>10</sup> (%)	82.22

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

## 10 largest holdings<sup>11</sup>

Rank	Investment	Percentage
1.	Total Bond Market ETF (Vanguard)	23.13
2.	Intermediate-Term Corporate Bond ETF (Vanguard)	18.86
3.	Short-Term Corporate Bond ETF (Vanguard)	6.43
4.	Short Term Corporate Bond ETF (SSgA)	6.43
5.	TIPS TII 0 1/8 01/15/23	6.19
6.	USD High Yield Corporate Bond ETF (Deutsche)	6.18
7.	Emerging Markets Bond ETF (BlackRock)	5.63
8.	Senior Loan ETF (Invesco)	5.00
9.	Strategic Equity Allocation U.S. Large Cap Sleeve (MIM)	4.46
10.	TIPS TII 0 1/8 07/15/24	4.42