

John Hancock USA

All financial obligations under the group annuity contract are the sole obligation of John Hancock Life Insurance Company (U.S.A.).

- ▶ John Hancock is a unit of Manulife Financial Corporation, a leading international financial services provider that helps people make their decisions easier and lives better by providing financial advice, insurance, and wealth and asset management solutions. Manulife Financial Corporation trades as MFC on the TSX, NYSE, and PSE, and under 945 on the SEHK. Manulife can be found at manulife.com.
- ▶ One of the largest life insurers in the United States, John Hancock supports more than ten million Americans with a broad range of financial products, including life insurance and annuities. John Hancock also supports US investors by bringing leading investment capabilities and retirement planning and administration expertise to individuals and institutions. Additional information about John Hancock may be found at johnhancock.com.

Fidelity Management & Research Company (Fidelity)

- ▶ Fidelity Investments is one of the world's largest providers of financial services. Fidelity offers investment management, retirement planning, brokerage, and human resources and benefits outsourcing services to over 20 million individuals and institutions as well as through 5,000 financial intermediary firms. The firm is one of the largest mutual fund company in the United States, the No. 1 provider of workplace retirement savings plans, the largest mutual fund supermarket and a leading online brokerage firm.

Allocating assets to only one or a small number of the investment options (other than the Target Date 'Lifecycle' or Target Risk 'Lifestyle' options) should not be considered a balanced investment program. In particular, allocating assets to a small number of options concentrated in particular business or market sectors will subject your account to increased risk and volatility. Examples of business or market sectors where this risk may be particularly high include: a) technology-related businesses, including Internet-related businesses, b) small-cap securities and c) foreign securities. John Hancock does not provide advice regarding appropriate investment allocations.

Risks Applicable to All Funds

Merger and Replacement Transition Risk for Sub-Account. It is possible that the Fund will be replaced with or merged into another investment option offered under your plan's group annuity contract. In the case of fund mergers and replacements, the affected funds that are being merged or replaced may implement the redemption of your interest by payment in cash or by distributing assets in kind. In either case, the redemption of your interest by the affected fund, as well as the investment of the redemption proceeds by the "new" fund, may result in transaction costs to the funds because the affected funds may find it necessary to sell securities and the "new" funds will find it necessary to invest the redemption proceeds. Also, the redemption and reinvestment processes, including any transition period that may be involved in completing such mergers and replacements, could be subject to market gains or losses, including those from currency exchange rates. The transaction costs and potential market gains or losses could have an impact on the value of your investment in the affected fund and in the "new" fund, and such market gains or losses could also have an impact on the value of any existing investment that you or other investors may have in the "new" fund. Although there can be no assurances that all risks can be eliminated, the portfolio manager(s) of the affected funds will use their best efforts to manage and minimize such risks and costs.

Risk of Increase in Expenses for Sub-Account. Your actual costs of investing in the fund may be higher than the expenses shown in "Annual fund operating expenses" for a variety of reasons. For example, expense ratios may be higher than those shown if a fee limitation is changed or terminated or if average net assets decrease. Net assets are more likely to decrease and fund expense ratios are more likely to increase when markets are volatile.

Risk Disclosures: Additional Risks

Country or Region Investments in securities from a particular country or region may be subject to the risk of adverse social, political, regulatory, or economic events occurring in that country or region. Country- or region-specific risks also include the risk that adverse securities markets or exchange rates may impact the value of securities from those areas.

Equity Securities The value of equity securities, which include common, preferred, and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions, as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market, or economic conditions.

Foreign Securities Investments in foreign securities may be subject to increased volatility as the value of these securities can change more rapidly and extremely than can the value of U.S. securities. Foreign securities are subject to increased issuer risk because foreign issuers may not experience the same degree of regulation as U.S. issuers do and are held to different reporting, accounting, and auditing standards. In addition, foreign securities are subject to increased costs because there are generally higher commission rates on transactions, transfer taxes, higher custodial costs, and the potential

for foreign tax charges on dividend and interest payments. Many foreign markets are relatively small, and securities issued in less-developed countries face the risks of nationalization, expropriation or confiscatory taxation, and adverse changes in investment or exchange control regulations, including suspension of the ability to transfer currency from a country. Economic, political, social, or diplomatic developments can also negatively impact performance.

Index Correlation/Tracking Error A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Issuer A stake in any individual security is subject to the risk that the issuer of that security performs poorly, resulting in a decline in the security's value. Issuer-related declines may be caused by poor management decisions, competitive pressures, technological breakthroughs, reliance on suppliers, labor problems or shortages, corporate restructurings, fraudulent disclosures, or other factors. Additionally, certain issuers may be more sensitive to adverse issuer, political, regulatory, market, or economic developments.

Lending Investing in loans creates risk for the borrower, lender, and any other participants. A borrower may fail to make payments of principal, interest, and other amounts in connection with loans of cash or securities or fail to return a borrowed security in a timely manner, which may lead to impairment of the collateral provided by the borrower. Investments in loan participations may be subject to increased credit, pricing, and liquidity risks, with these risks intensified for below investment-grade loans.

Loss of Money Because the investment's market value may fluctuate up and down, an investor may lose money, including part of the principal, when he or she buys or sells the investment.

Market/Market Volatility The market value of the portfolio's securities may fall rapidly or unpredictably because of changing economic, political, or market conditions, which may reduce the value of the portfolio.

Not FDIC Insured The investment is not a deposit or obligation of, or guaranteed or endorsed by, any bank and is not insured by the Federal Deposit Insurance Corporation, the Federal Reserve Board, or any other U.S. governmental agency.

Passive Management The investment is not actively managed, and the advisor does not attempt to manage volatility or take defensive positions in declining markets. This passive management strategy may subject the investment to greater losses during general market declines than actively managed investments.

Sub-Account Details

Risk/Return Category^{1A}

Growth

Low  High

Asset Class/Investment Style^{5A}

International/Global Equity



Value Blend Growth

Performance^{**}

Returns (as of 6-30-25)

	Fund	Index	Peer Group
1 year	18.46%	17.73%	18.24%
3 year	16.15%	15.97%	14.84%
5 year	11.34%	11.16%	10.48%
10 year	6.63%	6.51%	6.24%

Expense Ratio (as of 6-30-25)^{***}

Expense Ratio ^{****}	0.11%
Cost Per \$1,000	\$1.10

Sub-Account Inception Date: May 8, 2017
Underlying fund Inception Date: November 5, 1997

¥See important notes.

****The performance data presented represents past performance. Past performance is no guarantee of future results and current performance may be lower or higher than the performance quoted. An investment in a sub-account will fluctuate in value to reflect the value of the sub-account's underlying portfolio and, when redeemed, may be worth more or less than original cost. Performance does not reflect any applicable contract-level or certain participant-level charges, or any redemption fees imposed by an underlying collective trust or other investment vehicle in which the sub-account invests. These charges, if included, would otherwise reduce the total return for a participant's account. Performance information current to the most recent month-end is available on our website www.ybr.com/jhancock.**

Performance data for a sub-account for any period prior to the date introduced is shown in bold and is hypothetical based on the performance of the underlying fund.

The Index is MSCI EAFE.¹³⁵

The peer group is Foreign Large Blend.¹⁶⁵

Principal risks include: lending; not FDIC insured; issuer; market/market volatility; passive management; loss of money; equity securities; foreign securities; country or region; index correlation/tracking error; risk of increase expenses and merger and replacement transition. For more details, see Risk Disclosures section of this booklet.



Manulife
Retirement



International Index Fund²⁰⁹

Investing solely in Fidelity International Index Fund (Institutional Class)

Managed by Fidelity Management & Research Company (Fidelity)

Ticker Symbol*: **FSPSX**

Fund Highlights

Investment Objective and Policies ▶ Seeks to provide investment results that correspond to the total return of foreign stock markets.

Why Consider this Fund

- ▶ You want potential long-term growth of capital and can accept the inherent risks of investing in international stocks

Holdings, Weightings and Allocations of the underlying fund

Top Holdings (as of 05-31-25)^α

Msci Eafe Fut Jun25 Mfsm5	3.5%
Fidelity Cash Central Fund	2.6%
SAP SE	1.6%
ASML Holding NV	1.5%
Nestle SA	1.4%
Novo Nordisk AS Class B	1.2%
Roche Holding AG	1.2%
Novartis AG Registered Shares	1.2%
AstraZeneca PLC	1.2%
HSBC Holdings PLC	1.1%

Totals 16.5% of assets

Asset Allocation (as of 05-31-25)^α

Non US Stock	95.3%
Cash	2.7%
US Stock	1.7%
Other	0.3%

Top Country Holdings (as of 05-31-25)^α

Japan	21.9%
United Kingdom	14.5%
Germany	10.4%
France	10.3%
Switzerland	9.9%
Australia	6.8%
Netherlands	5.1%
Sweden	3.4%
Spain	3.2%
Italy	2.8%

Top Sector Weightings (as of 05-31-25)^α

Financial Services	21.6%
Industrials	17.2%
Healthcare	10.9%
Technology	9.0%
Consumer Cyclical	8.6%
Consumer Defensive	7.5%
Communication Services	5.3%
Basic Materials	5.0%
Utilities	3.0%
Energy	3.0%
Real Estate	1.9%

Key Statistics (as of 6-30-25 unless noted)^α

- ▶ **Number of Holdings:** 711
- ▶ **Sharpe Ratio:** 0.71
- ▶ **Beta:** 1.06 (MSCI EAFE NR USD)
- ▶ **R²:** 97.82 (MSCI EAFE NR USD)
- ▶ **Turnover (annualized)^β:** 4.00
- ▶ **Net Assets:** \$64.9 billion
- ▶ **Underlying fund expense ratios:**
 - Gross* 0.04%
 - Net* 0.04%
- ▶ **Market Cap (millions):** 59626.85

Morningstar Information^{***} (as of 6-30-25)^α

- ▶ **Overall Morningstar RatingTM:** ★★★★★
- ▶ **Overall # of Funds in Category:** 658
- ▶ **Morningstar Category^{6A}:** Foreign Large Blend
- ▶ **No. of funds:** 3yr 658; 5yr 622; 10yr 448

The Overall Morningstar RatingTM for the underlying fund is derived from a weighted average of the performance figures associated with its three-, five- and 10-year (if applicable) Morningstar RatingTM metrics. The rating formula most heavily weights the three year rating, using the following calculation: 100% three-year rating for 36-59 months of total returns, 60% five-year rating/40% three-year rating for 60-119 months of total returns, and 50% 10-year rating/30% five-year rating/20% three-year rating for 120 or more months of total returns. Rating does not include the effects of sales charges, loads, and redemption fees. Past performance does not guarantee future results. Ratings are as follows: 3yr=4; 5yr=4; 10yr=4. See Important Notes for the rating criteria.

* The Net expense ratio shown is for the underlying fund and reflects any fee waivers or expense reimbursements and is subject to change. Please refer to the underlying prospectus or offering documents for additional information.^A

¥ Important notes

Please call 866-927-4968 (number for TIP) or 866-788-5436 (number for SIP) and speak to a client account representative to obtain the Fund Sheet for the group annuity investment option sub-accounts and/or to obtain a prospectus (or Offering Memorandum/Trust Document) for the sub-accounts' underlying fund, that are available on request. The prospectuses (or Offering Memorandum/Trust Documents) for the sub-accounts' underlying funds contain complete details on investment objectives, risks, fees, charges and expenses as well as other information about the underlying funds which should be carefully considered before investing.

Fees and expenses are only one of several factors that you should consider when making investment decisions. The cumulative effect of fees and expenses can substantially reduce the growth of your retirement account. You can visit the Employee Benefit Security Administration's Web site for an example demonstrating the long-term effect of fees and expenses.

Contributions under a group annuity contract issued by John Hancock Life Insurance Company (U.S.A.) (John Hancock USA) are allocated to investment options which: (a) invest solely in shares of an underlying mutual fund, collective trust, ETF or other investment vehicle in which the sub-account invests; (b) invest in a combination of these; or (c) are Guaranteed Interest Accounts and which will be held in the John Hancock USA general account. For more information on a particular investment option, please refer to John Hancock USA's Fund sheets, available at www.ybr.com/jhancock.

Allocating assets to only one or a small number of the investment options generally should not be considered a balanced investment strategy. In particular, allocating assets to a small number of options concentrated in particular business or market sectors will subject your account or contract to increased risk and volatility. Examples of business or market sectors where this risk may be particularly high include: a) technology-related businesses, b) small-cap securities and c) foreign securities. John Hancock USA does not provide advice regarding appropriate investment allocations. Contact your financial representative for more details.

* When contributions are allocated to Funds under your employer's group annuity contract with John Hancock USA, they will be held in a sub-account (also referred to as "Fund"), which invests in shares of the specified underlying mutual fund, collective trust, ETF, or other investment vehicle in which the sub-account invests. The ticker symbols shown are for the underlying mutual fund, collective trusts, ETFs or other investment vehicle in which the sub-account is invested. The ticker symbols do not directly apply to the John Hancock USA sub-account and therefore any public information accessed using these symbols will not reflect the unit value of the subaccount, nor will such information reflect sub-account, contract-level or participant-level charges under your plan's group annuity contract.

Information Concerning John Hancock USA's Short-Term Trading Policy

The group annuity contract is not designed for short-term trading. The effect of short-term trading may disrupt or be potentially disruptive to the management of the fund underlying an investment option and may thereby adversely impact the underlying fund's performance, either by impacting fund management practices or by increasing fund transaction costs. These impacts are absorbed by other fund investors, including retirement plan participants. For the protection of the participants, account changes are subject to the following short-term trading guidelines when exchanging investment options under your company's qualified retirement plan account with John Hancock USA. Requests may be cancelled if not within our guidelines.

Participants are allowed a **maximum of two exchanges per calendar month**. An **exchange** is defined as the full rebalance of a participant's account, or single or multiple fund-to-fund transfers that involve multiple investment options (also referred to as "inter-account transfers") on one day, and may be made online, or with a client account representative.

The guidelines **do not** apply to regular allocations, loans, or withdrawals.

In addition, on an ongoing basis, participant account activity is reviewed for trading activity that, though within the monthly exchange limit, could be detrimental to an underlying fund and/or contrary to its exchange policies, as described in the fund's prospectus. As a result of this review, or if requested by a fund company, additional restrictions may be imposed on a participant's retirement account, including but not limited to:

- Applying redemption fees and/or trade restrictions as requested by the underlying fund manager. Such trade restrictions may be more restrictive than the above guidelines
- Restricting the number of exchanges made during a defined period
- Restricting the dollar amount of exchange
- Restricting the method used to submit exchanges (e.g., requiring exchange requests to be submitted in writing via U.S. mail)
- Restricting exchanges into and out of certain investment options

Participants can read about the short-term trading policy at www.ybr.com/jhancock (URL for The Investment-Incentive Plan) ("TIP") or <http://www.ybr.com/jhfn> (URL for the Savings and Investment Plan) ("SIP") under the Plan Information page located under the heading "Documents and Resources" on the lower right side of the Savings & Retirement page. Redemption fees or market value adjustments associated with exchanges from particular investment options are described on applicable fund sheets, which are available online. For more information or to order prospectuses for the underlying investments, call 866- 927-4968 (number for TIP) or 866-788-5436 (number for SIP) and speak to a client account representative.

±Weightings - Applicable to only the Target Date (Lifecycle) and Target Risk (Lifestyle) Portfolios

Each Target Risk (Lifestyle)/Target Date (Lifecycle) Portfolio has a target percentage allocation designed to meet the investment objectives of a corresponding investment orientation. Allocation percentages may vary or be adjusted due to market or economic conditions or other reasons as set out in the prospectus. Due to abnormal market conditions or redemption activity the fund may temporarily invest in cash and cash equivalents.

The underlying mutual fund, collective trust, ETF, or other investment vehicle in which the sub-account invests has the right to restrict trade activity without prior notice if a participant's trading is determined to be in excess of their exchange policy, as stated in an underlying fund's offering document.

□The information shown is based on the most recent available information for the underlying mutual fund, collective trust, ETF, or other investment vehicle in which the sub-account invests (collectively referred to as underlying fund) as of the date of printing and is subject to change. Listed holdings do not represent all of the holdings in the underlying fund.

△Average Credit Quality is from a Nationally Recognized Statistically Rating Organization (NRSRO).

^{1A}Your company's qualified retirement plan offers participants the opportunity to contribute to investment options available under a group annuity contract with John Hancock Life Insurance Company (U.S.A.) (John Hancock USA). These investment options may be sub-accounts (pooled funds) investing directly in underlying mutual fund, collective trusts, ETFs, or other investment vehicles, or they may be Guaranteed Interest Accounts.

The funds are classified into five risk categories. The risk category in which a fund is placed is determined based on where the 10 year Standard Deviation (defined below) of the underlying fund's Morningstar Category falls on the following scale: if the 10 year Standard Deviation of the underlying fund's Morningstar Category is 17.00 or higher, the Fund is classified as "Aggressive;" between 11.50 and 16.99 as "Growth;" between 7.00 and 11.49 as "Growth & Income;" between 2.50 and

¥ Important notes CONTINUED

6.99 as "Income;" and 2.49 and below as "Conservative." If a 10 year Standard Deviation is not available for a Morningstar Category, then the 5 year Standard Deviation of the underlying fund's Morningstar Category is used to determine the Fund's risk category. If a 5 year Standard Deviation is not available for a Morningstar Category, then the 3 year Standard Deviation of the underlying fund's Morningstar Category Index is used to determine the Fund's risk category. Standard Deviation is defined by Morningstar as a statistical measurement of dispersion about an average, which, for an underlying fund, depicts how widely the returns varied over a certain period of time.

The placement of each investment option's risk/return category is subject to change. This information is not intended as investment advice and there can be no assurance that any investment option will achieve its objectives or experience less volatility than another.

^{2A}Manager or Sub-Adviser refers to the manager of the underlying fund, or to the sub-adviser of the underlying John Hancock Trust, John Hancock Funds II, or John Hancock Funds III fund in which the sub-account invests. "Underlying fund" includes the underlying mutual fund, collective trust, ETF or other investment vehicle in which a sub-account invests.

^{3A}Date sub-account or Guaranteed Interest Account first available under group annuity contract. The class introduction date is the same as the sub-account Inception Date.

^{4A}The performance data for a sub-account for any period prior to the sub-account Inception Date is hypothetical based on the performance of the underlying investment since inception of the underlying investment. All other performance data is actual (except as otherwise indicated). Returns for any period greater than one year are annualized. Performance data reflects changes in the prices of a sub-account's investments (including the shares of an underlying mutual fund, collective trust, or ETF), reinvestment of dividends and capital gains and deductions for the sub-account charges.

The performance data presented represents past performance. Past performance is no guarantee of future results and current performance may be lower or higher than the performance quoted. An investment in a sub-account will fluctuate in value to reflect the value of the sub-account's underlying fund and, when redeemed, may be worth more or less than original cost. Performance does not reflect any applicable contract-level or participant-level charges, fees for guaranteed benefits if elected by participant, or any redemption fees imposed by an underlying mutual fund, collective trust or ETF. These charges, if included, would otherwise reduce the total return for a participant's account. Performance current to the most recent month-end is available at www.ybr.com/jhancock.

^{5A}Asset class/Investment style : Asset class refers to the broad category of investments the portfolio, or underlying fund, currently holds. Fixed income, or bond funds are often categorized by the duration and credit quality of the bonds held in the underlying fund. Equity, or stock underlying funds may be categorized by the size of the securities in which the fund invests (market capitalization). Investment style tells you whether the underlying fund invests in securities of companies that exhibit growth-style characteristics, such as above-average revenue and earnings growth, or in securities that exhibit value-style characteristics, such as shares considered to be underpriced in relation to fundamental measures such as revenues, earnings and assets.

****Expense Ratio (ER), also known as the Annual Investment Charge (AIC)

This material shows expenses for a specific unit class for investment options available under a John Hancock USA group annuity contract. The Expense Ratio (ER) shown for all sub-accounts (also referred to as "Funds") available to your Plan under the Contract (with the exception of the Fixed Income Fund) includes indirect compensation received by John Hancock USA in the form of Rule 12b-1, sub-transfer agency, management or other fees from the underlying funds (based on expense ratios reported in the most recent prospectuses available as of the

date of printing). The amount received by John Hancock USA from the underlying funds will vary from fund to fund ranging from 0.00% to 0.50% of your Plan's assets invested in the Fund. John Hancock USA applies the indirect compensation received from the underlying funds and/or their affiliates as follows. First, as directed by the Plan trustee, John Hancock USA applies an amount equal to 0.07% of your Plan's assets invested in the Fund to pay for the fee charged by Alight Solutions, the Plan's designated third party administrator, for the services the latter provides to the Plan. The remainder of any indirect compensation received by John Hancock USA from the funds is credited back to your Plan's investment in the Fund via a negative Administrative Maintenance Charge (AMC). John Hancock USA receives no direct compensation from the Plan for the recordkeeping services it provides under your Contract. The underlying fund expense is determined by the underlying fund company and may be increased or decreased at any time to reflect changes in the expenses of the underlying fund or other factors. In addition, some fund companies charge exchange or redemption fees for mutual fund shares held for less than a certain period of time. Any such charges would be deducted from the value of a participant's account. The ER applies daily at a rate equivalent to the annual rate shown, and may vary to reflect changes in the expenses of an underlying fund and other factors.

For the Fixed Income Fund, the total ER ranges from 0.39% to 0.41% of your Plan's assets invested in the Fund, depending on the allocation of assets among the underlying funds and annuity contracts. Of this amount, John Hancock USA applies an amount equal to 0.07% of your Plan's assets invested in the Fixed Income Fund to pay for the service fees charged by Alight Solutions, the Plan's designated third-party administrator. The remainder of the ER for the Fixed Income Fund consists of the expenses of the underlying funds and annuity contracts that make up the Fixed Income Fund. In some cases, John Hancock USA is the investment manager of one or more of the underlying funds or annuity contracts; in those cases, John Hancock USA's investment management fee is part of the expenses of the underlying fund or annuity contract. The expenses of the underlying fund or annuity contract may also include fees (also known as "wrap fees") paid to third party stability providers or other benefit responsive contract issuers that provide guarantees to the underlying fund or annuity contract. The ER applies daily at a rate equivalent to the annual rate shown and may vary to reflect changes in the expenses of an underlying fund or annuity contract and other factors.

John Hancock USA receives no direct compensation from the Plan for the recordkeeping services it provides under the Plan's group annuity contract. For Expense Ratio information current as of the most recent quarter end, please refer to the "Returns and Fees" listing available from John Hancock USA upon request. For more information, please call 866-927-4968 (number for TIP) or 866-788-5436 (number for SIP) and speak to a client account representative.

***Performance of the Sub-account

The performance data for a sub-account for any period prior to the sub-account Inception Date is hypothetical based on the performance of the underlying portfolio. All other performance data is actual (except as otherwise indicated). Returns for any period greater than one year are annualized. Performance data reflects changes in the prices of a sub-account's investments (including the shares of an underlying fund), reinvestment of dividends and capital gains and deductions for the Expense Ratio (ER), also known as the Annual Investment Charge (AIC). Performance does not reflect any applicable contract-level or certain participant-level charges, or redemption fees imposed by the underlying Portfolio. These charges, if included, would otherwise reduce the total return for a participant's account. All performance calculations shown have been prepared solely by John Hancock USA. The underlying fund company has not reviewed the sub-account's performance.

Morningstar Category:

© 2025 Morningstar. All Rights Reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results.

Morningstar assigns categories by placing funds into peer groups based on their underlying holdings. The underlying securities in each portfolio are the primary factor Morningstar uses as the investment objective and investment strategy stated in a fund's prospectus may not be sufficiently detailed for our proprietary classification methodology. Funds are placed in a category based on their portfolio statistics and compositions over the past three years. Analysis of performance and other indicative facts are also considered. If the fund is new and has no portfolio history, Morningstar estimates where it will fall before giving it a permanent category assignment. Categories may be changed based on recent changes to the portfolio.

***Morningstar Portfolio Ratings

All Morningstar data is © 2025 by Morningstar, Inc. All rights reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. For each underlying fund with at least a three-year history, Morningstar calculates a Morningstar Rating™ based on a Morningstar Risk-Adjusted Return measure that accounts for variation in the underlying fund's monthly performance (does not include the effects of sales charges, loads, and redemption fees), placing more emphasis on downward variations and rewarding consistent performance. Exchange traded funds and open-ended mutual funds are considered a single population for comparative purposes. Funds with scores in the top 10% of each category receive 5 stars (highest); the next 22.5%, 4 stars (above average); the next 35%, 3 stars (average); the next 22.5%, 2 stars (below average); and the bottom 10%, 1 star (lowest). Morningstar ratings are applicable to the underlying only and reflect historical risk-adjusted performance as of the most recent calendar quarter-end. Although gathered from reliable sources, the information is not represented or warranted by Morningstar to be accurate, correct, complete or timely.

^AThe amounts displayed above represent the gross and net expense ratios of the underlying fund in which the sub-account invests. Where the figures are different, the underlying fund has either waived a portion of, or capped its fees, and the result of such fee waiver or cap is reflected in the net expense ratio.

The waiver or cap is subject to expiration, in which case the Expense Ratio and performance of the sub account may be impacted. Refer to the prospectus of the underlying fund for details.

When calculating the Expense Ratio of the sub-account, the net expense ratio of the underlying fund is used plus the 0.07% administrative fee, minus any revenue sharing received. Returns shown reflect the Expense Ratio of the sub-account.

209. Account balance reported may include assets transferred from another Fund, which was permanently closed on or about October 18, 2019. Please contact your Manulife John Hancock representative for more information.

Index Performance:

With respect to the Funds that display an index performance. Index performance shown is for a broad-based securities market index. Indexes are unmanaged and cannot be invested in directly. Index returns were prepared using Morningstar Direct. The performance of an Index does not include any portfolio or insurance-related charges. If these charges were reflected, performance would be lower. Past performance is not a guarantee of future results.

i35. MSCI EAFE Index: Free float-adjusted market capitalization index that is designed to measure developed market equity performance, excluding the US & Canada.

Peer Group Performance:

With respect to the Funds that display a Peer Group Performance. Source: Morningstar Direct for Mutual Funds, as of the most recent month end. Morningstar data is ©2025 by Morningstar, Inc. All rights reserved. Although gathered from reliable sources, the information is not represented or warranted by Morningstar to be accurate, correct, complete or timely. Peer groups are unmanaged and cannot be invested in directly.

p5. Foreign Large Blend: Foreign large-blend portfolios invest in a variety of big international stocks. Most of these portfolios divide their assets among a dozen or more developed markets, including Japan, Britain, France, and Germany. These portfolios primarily invest in stocks that have market caps in the top 70% of each economically integrated market (such as Europe or Asia ex-Japan). The blend style is assigned to portfolios where neither growth nor value characteristics predominate. These portfolios typically will have less than 20% of assets invested in U.S. stocks.

Key Statistics

⁵The Turnover Ratio shown is based on the most recent available financial statements for the underlying mutual fund, collective trust, ETF, or other investment vehicle in which the sub-account invests, as of the date of printing and is subject to change.

⁶Wrap Provider Exposure

S&P

Credit ratings of AA- or better are considered to be high credit quality; credit ratings of BBB- are good credit quality and the lowest category of investment grade; credit ratings BB+ and below are lower-rated securities ("junk bonds"); and credit ratings of CCC+ or below have high default risk. The credit quality breakdown does not give effect to the impact of any credit derivative investments made by the fund.

Moody's

The rating scale, running from a high of Aaa to a low of C, comprises 21 notches. It is divided into two sections, investment grade and speculative grade. The lowest investment-grade rating is Baa3. The highest speculative-grade rating is Ba1. Moody's appends numerical modifiers 1, 2, and 3 to each generic rating classification from Aa through Caa.

Fund availability subject to regulatory approval and may vary from state to state. The availability of products, Funds and contract features may be subject to Broker-Dealer Firm approval, State approval, Broker Licensing requirements, tax law requirements, or other contract-related requirements. From time to time, changes are made to Funds, and the availability of these changes may be subject to State approvals or other compliance requirements. Please confirm with your local John Hancock USA Representative if you have any questions about product, Fund or contract feature availability.

Manulife, Manulife Retirement, Stylized M Design, and Manulife Retirement & Stylized M Design are trademarks of The Manufacturers Life Insurance Company, and John Hancock and the Stylized John Hancock Design are trademarks of John Hancock Life Insurance Company (U.S.A.). Each are used by it and by its affiliates under license.

Group annuity contracts and recordkeeping agreements are issued by John Hancock Life Insurance Company (U.S.A.), Boston, MA (not licensed in New York). John Hancock Life Insurance Company (U.S.A.) makes available a platform of investment alternatives to sponsors or administrators of retirement plans without regard to the individualized needs of any plan. Unless otherwise specifically stated in writing, John Hancock Life Insurance Company (U.S.A.) does not, and is not undertaking to, provide impartial investment advice or give advice in a fiduciary capacity. Securities are offered through John Hancock Distributors LLC, member FINRA, SIPC.

NOT FDIC INSURED. MAY LOSE VALUE. NOT BANK GUARANTEED.
© 2025 Manulife John Hancock Retirement. All rights reserved.