

Mutual Funds Target Date **Class I** TLHHX 87245P783 Class R6 TLHIX 87245M780 Premier Class TLHPX 87245M673 Retirement Class TLHRX 87245M608

Nuveen Lifecycle Index 2030 Fund

Marketing communication | As of 31 Dec 2024

Effective 01 May 2024, the Fund's name changed from TIAA-CREF Lifecycle Index 2030 Fund to Nuveen Lifecycle Index 2030 Fund. In addition, effective 06 May 2024, the Fund's Institutional, Advisor and Retail share classes were renamed, and an up-front sales charge was applied to certain purchases of Class A shares (formerly Retail Class shares). Please see the Fund's prospectus supplement dated 22 Jan 2024 for more details. These changes will not impact the Fund's investment strategy or portfolio management.

Average annualized total returns (%)

	Inception	1	3	5	10	Since
	date	year	years	years	years	inception
Class I	04 Dec 15	10.51	2.42	6.56		7.68
Class R6	30 Sep 09	10.6	2.51	6.66	7.19	8.49
Premier Class	30 Sep 09	10.46	2.36	6.51	7.02	8.32
Retirement Class	30 Sep 09	10.29	2.25	6.40	6.92	8.22
Lifecycle Index 2030 Fund Composite Index		10.70	2.59	6.74	7.25	7.88
S&P Target Date 2030 Index		9.90	2.77	6.46	6.87	7.41
Morningstar Target-Date 2030 Average		9.46	1.67	5.93	6.43	

Performance data shown represents past performance and does not predict or guarantee future results. Investment returns and principal value will fluctuate so that shares redeemed may be worth more or less than their original cost. Current performance may be higher or lower than the performance shown. Total returns for a period of less than one year are cumulative. Returns without sales charges would be lower if the sales charges were included. Returns assume reinvestment of dividends and capital gains. For performance current to the most recent month-end visit nuveen.com. Performance shown for benchmark since inception is as of the Fund's oldest share class.

Class I. Shares are available for purchase through certain financial intermediaries and employee hanefit plans.

Class I shares are available for purchase through certain financial intermediaries and employee benefit plans. Class R6 shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries). Premier Class and Retirement Class shares are generally available for purchase through employee benefit plans or other types of savings plans or accounts.

Calendar year returns (%)

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	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Class I		7.81	16.96	-5.14	21.23	14.65	11.55	-15.77	15.41	10.51
Class R6	-0.33	7.83	17.06	-5.04	21.35	14.76	11.67	-15.70	15.55	10.60
Premier Class	-0.47	7.71	16.85	-5.21	21.15	14.63	11.46	-15.83	15.37	10.46
Retirement Class	-0.61	7.62	16.74	-5.27	20.99	14.53	11.36	-15.90	15.27	10.29
Lifecycle Index 2030 Fund Composite Index	-0.32	7.93	17.12	-5.17	21.61	14.79	11.80	-15.62	15.60	10.70
S&P Target Date 2030 Index	-0.30	8.35	16.19	-5.99	20.38	11.91	12.61	-13.96	14.80	9.90
Morningstar Target-Date 2030 Average	-1.79	7.33	16.57	-6.25	20.07	12.99	11.68	-16.01	14.40	9.46

Expense ratios (%)	Class I	Class R6	Premier Class	Retirement Class
Gross	0.28	0.18	0.33	0.43
Net	0.20	0.10	0.25	0.35

A contractual arrangement is in place that limits certain fees and/or expenses. Had fees/expenses not been limited ("capped"), currently or in the past, returns would have been lower. Expense cap expiration date: 30 Sep 2025. Please see the prospectus for details.

The annual expense charge may include fees for the target date fund and fees for the underlying funds; in general, target date funds indirectly bear their pro rata share of the fees and expenses incurred by the underlying funds

Overall Morningstar RatingsTM

Category: 197 Target-Date 2030 funds

RETIREMENT CLASS $\star\star\star\star$

indicative of future results.

Morningstar ratings may vary among share classes and are based on historical risk-adjusted total returns, which are not

Top positions (%)1

	Fund net
Nuveen Equity Index Fund	38.10
Nuveen Bond Index Fund	33.68
Nuveen International Equity Index Fund	13.95
Nuveen Emerging Markets Equity Index	
Fund	6.65
Nuveen Short Term Bond Index Fund	3.83
Nuveen Inflation Linked Bond Fund	3.81

Current asset allocation (%)

	Fund net assets
U.S. Equity	38.11
Fixed Income	33.68
International Equity	20.60
Short-term Fixed Income	3.83
Inflation-Protected Assets	3.81
Short-Term Investments, Other Assets	
& Liabilities, Net	-0.03

1 The holdings are subject to change and may not be representative of the Fund's current or future investments. The holdings listed includes the Fund's long-term investments and excludes any temporary cash investments and equity index products. Top holdings by issuer (for other than fixed income securities) includes the underlying ordinary shares combined with any depositary receipts, preferred shares, contract for differences (CFDs), rights, options and warrants. The holdings listed should not be considered a recommendation to buy, sell or hold a particular security.

Nuveen Lifecycle Index 2030 Fund As of 31 Dec 2024

Fund description

A target date strategy designed to provide an effective and convenient means for investors who prefer to have their investments professionally managed to help prepare for and fund their retirement years.

The Lifecycle Index Funds glidepath, the planned progression of asset allocation changes over time, has been structured with the objective of maximizing risk-adjusted outcomes by investing in a diversified portfolio of equity and fixed-income index investments.

Portfolio management

John Cunniff, CFA | 33 years industry experience

Stephen G. Sedmak, CFA | 25 years industry experience

Morningstar rankings and percentiles

Morningstar Target-Date 2030 Category

	1 Year		3 Years		5 Years		10 Years		
	Rank	%	Rank	%	Rank	%	Rank	%	
Class I	35/209	20	33/197	20	23/171	17	_	_	
Class R6	28/209	16	28/197	15	20/171	15	10/112	8	
Premier Class	43/209	23	36/197	21	28/171	20	15/112	17	
Retirement									
Class	47/209	25	42/197	24	40/171	29	24/112	27	

Morningstar ranking/humber of funds in category displays the Fund's actual rank within its Morningstar Category based on average annual total return and number of funds in that Category. The returns assume reinvestment of dividends and do not reflect any applicable sales charge. Absent expense limitation, total return would be less. Morningstar percentile rankings are the Fund's total return rank relative to all the funds in the same Morningstar Category, where 1 is the highest percentile rank and 100 is the lowest percentile rank.

Portfolio statistics

	Fund	Benchmark		
Portfolio net assets	\$8.51 Billion			
Standard deviation (3 years)	12.67	12.52		
Beta (3 years)	1.01	_		
Turnover ratio (as of 31 May 24)	12%	_		

This data relates to the portfolio and the underlying securities held in the portfolio. It should not be construed as a measure of performance for the Fund itself.

Risk statistics are calculated based on the Retirement Class and may vary for other classes.

Data shown for benchmark is based on Composite Benchmark.

For more information contact: 800.752.8700 or visit nuveen.com

Important information on risk

Mutual fund investing involves risk; principal loss is possible. There is no guarantee the Fund's investment objectives will be achieved and the target date is an approximate date when investors may begin withdrawing from the Fund. Target date mutual funds are actively managed, so the asset allocation is subject to change and may vary from that shown and after the target date has been reached, the Fund may be merged into another with a more stable asset allocation. A portfolio that tracks an **index** is subject to the risk that it may not fully track its index closely due to security selection and may underperform when factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions. The Fund is a fund of funds subject to the risks of its **underlying funds** in proportion to each Fund's allocation. These risks include those of **fixed-income** underlying funds risks which may be susceptible to general movements in the bond market and are subject to credit and interest rate risks as well as those of **equity** underlying funds risks, such as foreign investment and issuer risks. Credit risk arises from an issuer's ability to make interest and principal payments when due, as well as the prices of bonds declining when an issuer's credit quality is expected to deteriorate. Interest rate risk occurs when interest rates rise causing bond prices to fall. The Fund's income could decline during periods of falling interest rates. Non-U.S. investments involve risks such as currency fluctuation, political and economic instability, lack of liquidity and differing legal and accounting standards. These fixed-income underlying funds risks, such as call, extension, and income volatility risks as well as other risk considerations, such as active management risk and equity underlying funds risks, are described in detail in the Fund's prospectus. The principal value of the fund(s) is not guaranteed at any time, including at the target date.

This material is not intended to be a recommendation or investment advice, does not constitute a solicitation to buy, sell or hold a security or an investment strategy, and is not provided in a fiduciary capacity. The information provided does not take into account the specific objectives or circumstances of any particular investor, or suggest any specific course of action. Investment decisions should be made based on an investor's objectives and circumstances and in consultation with his or her financial professional.

For the period ended 31 Dec 2024, Morningstar rated this Fund's Retirement Class shares, for the overall, three-, five-, and 10-year periods (if applicable). The Retirement Class shares received 4, 4, 4 and 5 stars among 197, 197, 171, and 112 Target-Date 2030 Funds, respectively. Rankings for other share classes may vary. Investment performance reflects applicable fee waivers. Without such waivers, total returns would be reduced and ratings could be lower. For the most current ratings, please visit nuveen.com.

The Morningstar Rating™ for funds, or "star rating", is calculated for managed products (including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closed-end funds, and separate accounts) with at least a three-year history. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a managed product's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of products in each

product category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars, and the bottom 10% receive 1 star. The Overall Morningstar Rating for a managed product is derived from a weighted average of the performance figures associated with its three-, five-, and 10-year (if applicable) Morningstar Rating metrics. The weights are: 100% three-year rating for 36-59 months of total returns, 60% five-year rating/20% 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. While the 10-year overall star rating formula seems to give the most weight to the 10-year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. ©2025 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.

Glossary

Beta is a measure of the volatility of a portfolio relative to the overall market. A beta less than 1.0 indicates lower risk than the market; a beta greater than 1.0 indicates higher risk than the market. **Standard deviation** is a statistical measure of the historical volatility of a mutual fund or portfolio; the higher the number the greater the risk. **Turnover ratio** is calculated by dividing the lesser of purchases or sales by the average value of portfolio assets during a period. Turnover is based on the portfolio's fiscal year end and is not annualized if the reporting period covers less than 12 months.

Lifecycle Index 2030 Fund Composite Index is a composite of unmanaged benchmark indices that represent the market sectors in which the Fund invests across the equity and fixed-income asset classes. The Composite Index changes over time to correspond to changes in the Fund's target allocations, and provides a more relevant benchmark for the Fund's performance as compared to the Fund's unmanaged broad-based market indices. S&P Target Date 2030 Index represents a broadly derived consensus of asset class exposure for the 2030 target retirement date based on market observations acquired through an annual survey of target date fund managers. The S&P Target Date 2030 Index returns include the fees and expenses of the exchange-traded funds that comprise that index. It is not possible to invest directly in an index.

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Before investing, carefully consider fund investment objectives, risks, charges and expenses. For this and other information that should be read carefully, please request a prospectus or summary prospectus from your financial professional or Nuveen at 800.752.8700 or visit nuveen.com.

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