

TIAA-CREF Lifecycle Index 2010 Fund

As of 31 Dec 2019

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	10 years	Since inception
Institutional	30 Sep 09	15.57	7.66	5.69	6.99	7.08
Advisor	04 Dec 15	15.62	7.63			6.71
Premier	30 Sep 09	15.45	7.50	5.54	6.83	6.92
Retirement	30 Sep 09	15.35	7.38	5.44	6.72	6.81
Lifecycle Index 2010 Fund Composite Index		15.88	7.75	5.79	7.12	7.22
S&P Target Date 2010 Index		14.30	6.79	5.16	6.21	6.32
Morningstar Target-Date 2000-2010 Average		13.86	6.66	5.03	6.19	

Past performance is no guarantee of 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.

Institutional Class shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries). Advisor Class shares are available for purchase through certain financial intermediaries and employee benefit plans. 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 (%)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Institutional	10.77	3.33	10.51	10.80	6.31	-0.06	5.74	11.15	-2.87	15.57
Advisor							5.72	11.13	-2.98	15.62
Premier	10.63	3.14	10.34	10.71	6.09	-0.21	5.61	11.04	-3.10	15.45
Retirement	10.48	3.07	10.21	10.55	5.98	-0.29	5.56	10.82	-3.15	15.35
Lifecycle Index 2010 Fund Composite Index	11.04	3.40	10.51	11.15	6.47	-0.01	5.92	11.23	-2.94	15.88
S&P Target Date 2010 Index	10.56	2.61	8.94	9.42	5.07	-0.21	5.82	9.95	-3.10	14.30
Morningstar Target-Date 2000-2010 Average	10.68	0.91	9.61	8.30	4.10	-1.18	5.86	10.15	-3.25	13.86

Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.25	0.33	0.40	0.50
Net	0.10	0.18	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 2020. 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 Ratings™

Category: 102 Target-Date 2000-2010 funds

RETIREMENT ★★★★★

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

Top positions (%)¹

	Fund net assets
TIAA-Cref Bond Index Fund	39.54
TIAA-CREF Equity Index Fund	28.68
TIAA-CREF Inflation Linked Bond Fund	9.75
TIAA-CREF Short-Term Bond Index Fund	9.72
TIAA-CREF International Equity Index Fund	8.73
TIAA-CREF Emerging Markets Equity Index Fund	3.66

Current asset allocation (%)

	Fund net assets
Fixed Income	39.54
U.S. Equity	28.68
International Equity	12.39
Inflation-Protected Assets	9.75
U.S. Fixed Income	9.72
Short-Term Investments, Other Assets & Liabilities, Net	-0.08

¹ Positions are subject to change. The positions listed only include the Fund's long-term investments and may exclude any temporary cash investments and equity index products. Positions by issuer includes the underlying ordinary shares combined with any depositary receipts, preferred shares, contract for differences (CFDs), rights, options and warrants.

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

Hans Erickson, CFA | 32 years industry experience

John Cunniff, CFA | 28 years industry experience

Steve Sedmak, CFA | 19 years industry experience

Morningstar rankings and percentiles

Morningstar Target-Date 2000-2010 Category

	1 Year		3 Years		5 Years		10 Years	
	Rank	%	Rank	%	Rank	%	Rank	%
Institutional	12/140	10	5/102	4	4/83	5	9/62	16
Advisor	11/140	9	6/102	5	—	—	—	—
Premier	15/140	12	9/102	8	9/83	14	12/62	21
Retirement	19/140	14	13/102	14	15/83	22	16/62	26

Morningstar ranking/number 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	\$524.87 Million	—
Standard deviation (3 years)	4.84	4.87
Beta (3 years)	0.99	—
Turnover ratio (as of 31 May 19)	19%	—

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

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 advisors.

For the period ended 31 Dec 2019, Morningstar rated this Fund's Retirement shares, for the overall, three-, five-, and 10-year periods (if applicable). The Retirement shares received 5, 5, 5 and 5 stars among 102, 102, 83, and 62 Target-Date 2000-2010 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/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. 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. ©2020 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 2010 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 2010 Index** represents a broadly derived consensus of asset class exposure for the 2010 target retirement date based on market observations acquired through an annual survey of target date fund managers. The S&P Target Date 2010 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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A word 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.

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.

The investment advisory services, strategies and expertise of TIAA Investments, a division of Nuveen, are provided by Teachers Advisors, LLC and TIAA-CREF Investment Management, LLC.

Nuveen Securities, LLC, member FINRA and SIPC.

TIAA-CREF Lifecycle Index 2015 Fund

As of 31 Dec 2019

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	10 years	Since inception
Institutional	30 Sep 09	16.70	8.20	6.09	7.44	7.55
Advisor	04 Dec 15	16.64	8.17			7.18
Premier	30 Sep 09	16.52	8.03	5.93	7.28	7.39
Retirement	30 Sep 09	16.37	7.94	5.83	7.17	7.28
Lifecycle Index 2015 Fund Composite Index		16.98	8.28	6.17	7.57	7.70
S&P Target Date 2015 Index		15.40	7.39	5.67	6.92	7.07
Morningstar Target-Date 2015 Average		15.45	7.33	5.39	6.83	

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Institutional Class shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries). Advisor Class shares are available for purchase through certain financial intermediaries and employee benefit plans. 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 (%)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Institutional	11.31	2.56	11.31	12.79	6.40	-0.04	6.13	12.23	-3.29	16.70
Advisor							6.19	12.20	-3.31	16.64
Premier	11.18	2.38	11.07	12.74	6.19	-0.19	6.00	12.06	-3.45	16.52
Retirement	11.03	2.28	11.07	12.54	6.07	-0.28	5.87	11.97	-3.50	16.37
Lifecycle Index 2015 Fund Composite Index	11.65	2.54	11.32	13.23	6.59	-0.03	6.28	12.29	-3.36	16.98
S&P Target Date 2015 Index	11.85	1.53	10.32	12.16	5.49	-0.16	6.56	11.39	-3.67	15.40
Morningstar Target-Date 2015 Average	11.50	-0.27	10.65	9.65	4.48	-1.34	6.12	11.29	-3.86	15.45

Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.23	0.31	0.38	0.48
Net	0.10	0.18	0.25	0.35

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Overall Morningstar Ratings™

Category: 99 Target-Date 2015 funds

RETIREMENT ★★★★★

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Top positions (%)¹

	Fund net assets
TIAA-Cref Bond Index Fund	38.44
TIAA-CREF Equity Index Fund	32.11
TIAA-CREF International Equity Index Fund	9.77
TIAA-CREF Inflation Linked Bond Fund	7.73
TIAA-CREF Short-Term Bond Index Fund	7.71
TIAA-CREF Emerging Markets Equity Index Fund	4.10

Current asset allocation (%)

	Fund net assets
Fixed Income	38.44
U.S. Equity	32.11
International Equity	13.87
Inflation-Protected Assets	7.73
U.S. Fixed Income	7.71
Short-Term Investments, Other Assets & Liabilities, Net	0.14

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Fund description

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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 investments.

Portfolio management

Hans Erickson, CFA | 32 years industry experience

John Cunniff, CFA | 28 years industry experience

Steve Sedmak, CFA | 19 years industry experience

Morningstar rankings and percentiles

Morningstar Target-Date 2015 Category

	1 Year		3 Years		5 Years		10 Years	
	Rank	%	Rank	%	Rank	%	Rank	%
Institutional	20/128	15	13/99	18	7/73	12	8/47	16
Advisor	24/128	19	15/99	20	–	–	–	–
Premier	28/128	21	17/99	21	11/73	20	14/47	27
Retirement	40/128	32	20/99	24	16/73	31	18/47	37

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Portfolio statistics

	Fund	Benchmark
Portfolio net assets	\$1.04 Billion	–
Standard deviation (3 years)	5.39	5.42
Beta (3 years)	0.99	–
Turnover ratio (as of 31 May 19)	17%	–

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.

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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 advisors.

For the period ended 31 Dec 2019, Morningstar rated this Fund's Retirement shares, for the overall, three-, five-, and 10-year periods (if applicable). The Retirement shares received 5, 4, 5 and 5 stars among 99, 99, 73, and 47 Target-Date 2015 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.

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Glossary

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A word on risk

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TIAA-CREF Lifecycle Index 2020 Fund

As of 31 Dec 2019

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	10 years	Since inception
Institutional	30 Sep 09	17.95	8.87	6.56	8.00	8.14
Advisor	04 Dec 15	17.85	8.78			7.70
Premier	30 Sep 09	17.81	8.69	6.41	7.83	7.97
Retirement	30 Sep 09	17.59	8.58	6.29	7.73	7.86
Lifecycle Index 2020 Fund Composite Index		18.22	8.94	6.64	8.13	8.28
S&P Target Date 2020 Index		16.52	8.00	6.16	7.55	7.73
Morningstar Target-Date 2020 Average		16.14	7.59	5.51	6.94	

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Calendar year returns (%)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Institutional	11.97	1.53	12.28	15.59	6.48	-0.14	6.65	13.67	-3.75	17.95
Advisor							6.64	13.60	-3.86	17.85
Premier	11.74	1.34	12.14	15.39	6.36	-0.29	6.53	13.44	-3.92	17.81
Retirement	11.69	1.32	11.96	15.27	6.27	-0.42	6.41	13.37	-3.97	17.59
Lifecycle Index 2020 Fund Composite Index	12.27	1.58	12.27	15.90	6.73	-0.12	6.79	13.73	-3.83	18.22
S&P Target Date 2020 Index	12.93	0.58	11.48	14.76	5.67	-0.19	7.22	12.80	-4.16	16.52
Morningstar Target-Date 2020 Average	12.27	-0.22	11.68	11.57	4.72	-1.57	6.23	12.46	-4.49	16.14

Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.21	0.29	0.36	0.46
Net	0.10	0.18	0.25	0.35

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Category: 198 Target-Date 2020 funds

RETIREMENT ★★★★★

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Top positions (%)¹

	Fund net assets
TIAA-Cref Bond Index Fund	37.01
TIAA-CREF Equity Index Fund	35.76
TIAA-CREF International Equity Index Fund	10.88
TIAA-CREF Inflation Linked Bond Fund	5.73
TIAA-CREF Short-Term Bond Index Fund	5.71
TIAA-CREF Emerging Markets Equity Index Fund	4.56

Current asset allocation (%)

	Fund net assets
Fixed Income	37.01
U.S. Equity	35.76
International Equity	15.44
Inflation-Protected Assets	5.73
U.S. Fixed Income	5.71
Short-Term Investments, Other Assets & Liabilities, Net	0.35

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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 investments.

Portfolio management

Hans Erickson, CFA | 32 years industry experience

John Cunniff, CFA | 28 years industry experience

Steve Sedmak, CFA | 19 years industry experience

Morningstar rankings and percentiles

Morningstar Target-Date 2020 Category

	1 Year		3 Years		5 Years		10 Years	
	Rank	%	Rank	%	Rank	%	Rank	%
Institutional	39/233	19	14/198	12	6/156	6	8/93	11
Advisor	45/233	23	16/198	13	—	—	—	—
Premier	46/233	23	20/198	18	14/156	16	13/93	19
Retirement	54/233	29	24/198	20	21/156	22	20/93	25

Morningstar ranking/number 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	\$2.73 Billion	—
Standard deviation (3 years)	6.05	6.08
Beta (3 years)	0.99	—
Turnover ratio (as of 31 May 19)	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

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 advisors.

For the period ended 31 Dec 2019, Morningstar rated this Fund's Retirement shares, for the overall, three-, five-, and 10-year periods (if applicable). The Retirement shares received 5, 4, 5 and 5 stars among 198, 198, 156, and 93 Target-Date 2020 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/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. 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. ©2020 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 2020 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 2020 Index** represents a broadly derived consensus of asset class exposure for the 2020 target retirement date based on market observations acquired through an annual survey of target date fund managers. The S&P Target Date 2020 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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A word 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.

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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Nuveen Securities, LLC, member FINRA and SIPC.

TIAA-CREF Lifecycle Index 2025 Fund

As of 31 Dec 2019

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	10 years	Since inception
Institutional	30 Sep 09	19.59	9.66	7.13	8.60	8.76
Advisor	04 Dec 15	19.53	9.58			8.39
Premier	30 Sep 09	19.44	9.50	6.98	8.44	8.60
Retirement	30 Sep 09	19.27	9.39	6.86	8.33	8.49
Lifecycle Index 2025 Fund Composite Index		19.91	9.74	7.20	8.72	8.89
S&P Target Date 2025 Index		18.38	8.80	6.73	8.13	8.34
Morningstar Target-Date 2025 Average		18.25	8.64	6.17	7.70	

Past performance is no guarantee of 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.

Institutional Class shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries). Advisor Class shares are available for purchase through certain financial intermediaries and employee benefit plans. 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 (%)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Institutional	12.59	0.56	13.30	18.21	6.62	-0.25	7.30	15.36	-4.42	19.59
Advisor							7.28	15.25	-4.49	19.53
Premier	12.46	0.47	13.06	18.07	6.41	-0.39	7.11	15.22	-4.58	19.44
Retirement	12.31	0.38	13.00	17.87	6.39	-0.52	7.00	15.09	-4.65	19.27
Lifecycle Index 2025 Fund Composite Index	12.86	0.62	13.21	18.63	6.88	-0.22	7.36	15.42	-4.49	19.91
S&P Target Date 2025 Index	13.82	-0.28	12.51	17.03	5.56	-0.25	7.82	14.55	-5.02	18.38
Morningstar Target-Date 2025 Average	13.29	-2.06	13.03	15.30	5.07	-1.59	6.73	14.67	-5.34	18.25

Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.21	0.31	0.36	0.46
Net	0.10	0.20	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 2020. 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 Ratings™

Category: 196 Target-Date 2025 funds

RETIREMENT ★★★★★

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

Top positions (%)¹

	Fund net assets
TIAA-CREF Equity Index Fund	41.37
TIAA-Cref Bond Index Fund	33.08
TIAA-CREF International Equity Index Fund	12.59
TIAA-CREF Emerging Markets Equity Index Fund	5.28
TIAA-CREF Inflation Linked Bond Fund	3.75
TIAA-CREF Short-Term Bond Index Fund	3.74

Current asset allocation (%)

	Fund net assets
U.S. Equity	41.36
Fixed Income	33.08
International Equity	17.87
Inflation-Protected Assets	3.75
U.S. Fixed Income	3.74
Short-Term Investments, Other Assets & Liabilities, Net	0.20

¹ Positions are subject to change. The positions listed only include the Fund's long-term investments and may exclude any temporary cash investments and equity index products. Positions by issuer includes the underlying ordinary shares combined with any depositary receipts, preferred shares, contract for differences (CFDs), rights, options and warrants.

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 investments.

Portfolio management

Hans Erickson, CFA | 32 years industry experience

John Cunniff, CFA | 28 years industry experience

Steve Sedmak, CFA | 19 years industry experience

Morningstar rankings and percentiles

Morningstar Target-Date 2025 Category

	1 Year		3 Years		5 Years		10 Years	
	Rank	%	Rank	%	Rank	%	Rank	%
Institutional	41/232	22	12/196	8	5/157	3	9/83	8
Advisor	45/232	24	20/196	14	–	–	–	–
Premier	51/232	26	26/196	20	16/157	15	12/83	14
Retirement	57/232	28	31/196	21	25/157	22	20/83	24

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Portfolio statistics

	Fund	Benchmark
Portfolio net assets	\$3.69 Billion	–
Standard deviation (3 years)	6.97	6.99
Beta (3 years)	1	–
Turnover ratio (as of 31 May 19)	11%	–

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.

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For the period ended 31 Dec 2019, Morningstar rated this Fund's Retirement shares, for the overall, three-, five-, and 10-year periods (if applicable). The Retirement shares received 5, 5, 5 and 5 stars among 196, 196, 157, and 83 Target-Date 2025 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/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. 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. ©2020 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

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Lifecycle Index 2025 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 2025 Index** represents a broadly derived consensus of asset class exposure for the 2025 target retirement date based on market observations acquired through an annual survey of target date fund managers. The S&P Target Date 2025 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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A word 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.

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Nuveen Securities, LLC, member FINRA and SIPC.

TIAA-CREF Lifecycle Index 2030 Fund

As of 31 Dec 2019

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	10 years	Since inception
Institutional	30 Sep 09	21.35	10.49	7.71	9.20	9.39
Advisor	04 Dec 15	21.23	10.39			9.07
Premier	30 Sep 09	21.15	10.30	7.54	9.04	9.22
Retirement	30 Sep 09	20.99	10.19	7.43	8.93	9.11
Lifecycle Index 2030 Fund Composite Index		21.61	10.54	7.76	9.32	9.51
S&P Target Date 2030 Index		20.38	9.55	7.27	8.66	8.89
Morningstar Target-Date 2030 Average		20.07	9.43	6.75	8.12	

Past performance is no guarantee of 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.

Institutional Class shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries). Advisor Class shares are available for purchase through certain financial intermediaries and employee benefit plans. 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 (%)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Institutional	13.18	-0.32	14.31	20.95	6.68	-0.33	7.83	17.06	-5.04	21.35
Advisor							7.81	16.96	-5.14	21.23
Premier	12.94	-0.42	14.08	20.77	6.56	-0.47	7.71	16.85	-5.21	21.15
Retirement	12.91	-0.53	13.98	20.63	6.41	-0.61	7.62	16.74	-5.27	20.99
Lifecycle Index 2030 Fund Composite Index	13.41	-0.28	14.18	21.34	7.02	-0.32	7.93	17.12	-5.17	21.61
S&P Target Date 2030 Index	14.52	-1.17	13.43	19.14	5.64	-0.30	8.35	16.19	-5.99	20.38
Morningstar Target-Date 2030 Average	13.47	-2.26	13.59	16.65	5.04	-1.79	7.33	16.57	-6.25	20.07

Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.20	0.29	0.35	0.45
Net	0.10	0.19	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 2020. 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 Ratings™

Category: 206 Target-Date 2030 funds

RETIREMENT ★★★★★

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

Top positions (%)¹

	Fund net assets
TIAA-CREF Equity Index Fund	46.84
TIAA-Cref Bond Index Fund	29.08
TIAA-CREF International Equity Index Fund	14.25
TIAA-CREF Emerging Markets Equity Index Fund	5.97
TIAA-CREF Inflation Linked Bond Fund	1.76
TIAA-CREF Short-Term Bond Index Fund	1.76

Current asset allocation (%)

	Fund net assets
U.S. Equity	46.84
Fixed Income	29.08
International Equity	20.23
Inflation-Protected Assets	1.76
U.S. Fixed Income	1.76
Short-Term Investments, Other Assets & Liabilities, Net	0.33

¹ Positions are subject to change. The positions listed only include the Fund's long-term investments and may exclude any temporary cash investments and equity index products. Positions by issuer includes the underlying ordinary shares combined with any depositary receipts, preferred shares, contract for differences (CFDs), rights, options and warrants.

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 investments.

Portfolio management

Hans Erickson, CFA | 32 years industry experience

John Cunniff, CFA | 28 years industry experience

Steve Sedmak, CFA | 19 years industry experience

Morningstar rankings and percentiles

Morningstar Target-Date 2030 Category

	1 Year		3 Years		5 Years		10 Years	
	Rank	%	Rank	%	Rank	%	Rank	%
Institutional	59/241	24	23/206	14	13/164	10	11/95	10
Advisor	64/241	26	30/206	16	—	—	—	—
Premier	67/241	27	33/206	17	24/164	17	17/95	18
Retirement	76/241	35	44/206	25	29/164	21	20/95	21

Morningstar ranking/number 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	\$3.96 Billion	—
Standard deviation (3 years)	7.9	7.92
Beta (3 years)	1	—
Turnover ratio (as of 31 May 19)	10%	—

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.

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For the period ended 31 Dec 2019, Morningstar rated this Fund's Retirement shares, for the overall, three-, five-, and 10-year periods (if applicable). The Retirement shares received 5, 4, 5 and 5 stars among 206, 206, 164, and 95 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.

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Glossary

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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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A word 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.

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.

The investment advisory services, strategies and expertise of TIAA Investments, a division of Nuveen, are provided by Teachers Advisors, LLC and TIAA-CREF Investment Management, LLC.

Nuveen Securities, LLC, member FINRA and SIPC.

TIAA-CREF Lifecycle Index 2035 Fund

As of 31 Dec 2019

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	10 years	Since inception
Institutional	30 Sep 09	23.02	11.25	8.24	9.76	9.97
Advisor	04 Dec 15	22.92	11.20			9.76
Premier	30 Sep 09	22.85	11.09	8.07	9.60	9.80
Retirement	30 Sep 09	22.70	10.99	7.97	9.49	9.70
Lifecycle Index 2035 Fund Composite Index		23.28	11.31	8.29	9.88	10.10
S&P Target Date 2035 Index		22.18	10.25	7.77	9.13	9.36
Morningstar Target-Date 2035 Average		22.04	10.30	7.28	8.75	

Past performance is no guarantee of 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.

Institutional Class shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries). Advisor Class shares are available for purchase through certain financial intermediaries and employee benefit plans. 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 (%)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Institutional	13.67	-1.21	15.28	23.61	6.80	-0.54	8.47	18.72	-5.73	23.02
Advisor							8.39	18.72	-5.77	22.92
Premier	13.44	-1.31	15.15	23.34	6.68	-0.68	8.23	18.60	-5.90	22.85
Retirement	13.41	-1.49	15.06	23.22	6.51	-0.73	8.14	18.43	-5.92	22.70
Lifecycle Index 2035 Fund Composite Index	13.98	-1.17	15.18	24.01	7.11	-0.48	8.47	18.80	-5.83	23.28
S&P Target Date 2035 Index	15.02	-1.71	14.12	20.84	5.69	-0.35	8.85	17.78	-6.88	22.18
Morningstar Target-Date 2035 Average	14.28	-3.51	14.64	20.00	5.24	-1.76	7.57	18.43	-7.04	22.04

Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.19	0.28	0.34	0.44
Net	0.10	0.19	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 2020. 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 Ratings™

Category: 193 Target-Date 2035 funds

RETIREMENT ★★★★★

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

Top positions (%)¹

	Fund net assets
TIAA-CREF Equity Index Fund	52.35
TIAA-Cref Bond Index Fund	24.75
TIAA-CREF International Equity Index Fund	15.93
TIAA-CREF Emerging Markets Equity Index Fund	6.68

Current asset allocation (%)

	Fund net assets
U.S. Equity	52.35
Fixed Income	24.75
International Equity	22.61
Short-Term Investments, Other Assets & Liabilities, Net	0.29

¹ Positions are subject to change. The positions listed only include the Fund's long-term investments and may exclude any temporary cash investments and equity index products. Positions by issuer includes the underlying ordinary shares combined with any depositary receipts, preferred shares, contract for differences (CFDs), rights, options and warrants.

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 investments.

Portfolio management

Hans Erickson, CFA | 32 years industry experience

John Cunniff, CFA | 28 years industry experience

Steve Sedmak, CFA | 19 years industry experience

Morningstar rankings and percentiles

Morningstar Target-Date 2035 Category

	1 Year		3 Years		5 Years		10 Years	
	Rank	%	Rank	%	Rank	%	Rank	%
Institutional	65/229	28	31/193	17	17/154	11	7/80	6
Advisor	68/229	29	33/193	18	—	—	—	—
Premier	74/229	31	36/193	20	23/154	14	10/80	10
Retirement	82/229	34	45/193	23	27/154	18	14/80	18

Morningstar ranking/number 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	\$3.61 Billion	—
Standard deviation (3 years)	8.84	8.85
Beta (3 years)	1	—
Turnover ratio (as of 31 May 19)	7%	—

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

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 advisors.

For the period ended 31 Dec 2019, Morningstar rated this Fund's Retirement shares, for the overall, three-, five-, and 10-year periods (if applicable). The Retirement shares received 5, 4, 5 and 5 stars among 193, 193, 154, and 80 Target-Date 2035 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/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. 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. ©2020 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 2035 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 2035 Index** represents a broadly derived consensus of asset class exposure for the 2035 target retirement date based on market observations acquired through an annual survey of target date fund managers. The S&P Target Date 2035 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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A word on risk

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Nuveen Securities, LLC, member FINRA and SIPC.

TIAA-CREF Lifecycle Index 2040 Fund

As of 31 Dec 2019

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	10 years	Since inception
Institutional	30 Sep 09	24.52	11.96	8.73	10.18	10.38
Advisor	04 Dec 15	24.46	11.89			10.37
Premier	30 Sep 09	24.35	11.81	8.58	10.01	10.21
Retirement	30 Sep 09	24.20	11.68	8.45	9.91	10.10
Lifecycle Index 2040 Fund Composite Index		24.83	12.03	8.77	10.29	10.50
S&P Target Date 2040 Index		23.37	10.73	8.11	9.45	9.70
Morningstar Target-Date 2040 Average		23.19	10.70	7.57	8.89	

Past performance is no guarantee of 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.

Institutional Class shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries). Advisor Class shares are available for purchase through certain financial intermediaries and employee benefit plans. 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 (%)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Institutional	13.76	-1.42	15.69	25.18	6.85	-0.67	9.01	20.37	-6.36	24.52
Advisor							9.00	20.28	-6.42	24.46
Premier	13.53	-1.60	15.56	25.01	6.65	-0.81	8.84	20.26	-6.53	24.35
Retirement	13.50	-1.70	15.46	24.87	6.56	-0.93	8.74	20.08	-6.60	24.20
Lifecycle Index 2040 Fund Composite Index	14.07	-1.39	15.54	25.61	7.18	-0.66	9.02	20.45	-6.49	24.83
S&P Target Date 2040 Index	15.38	-2.17	14.69	22.10	5.69	-0.40	9.23	18.87	-7.41	23.37
Morningstar Target-Date 2040 Average	14.37	-3.49	14.64	19.97	5.25	-1.99	7.95	19.52	-7.74	23.19

Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.19	0.27	0.34	0.44
Net	0.10	0.18	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 2020. 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 Ratings™

Category: 206 Target-Date 2040 funds

RETIREMENT ★★★★★

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

Top positions (%)¹

	Fund net assets
TIAA-CREF Equity Index Fund	57.96
TIAA-CREF International Equity Index Fund	17.64
TIAA-Cref Bond Index Fund	16.86
TIAA-CREF Emerging Markets Equity Index Fund	7.39

Current asset allocation (%)

	Fund net assets
U.S. Equity	57.96
International Equity	25.03
Fixed Income	16.86
Short-Term Investments, Other Assets & Liabilities, Net	0.15

¹ Positions are subject to change. The positions listed only include the Fund's long-term investments and may exclude any temporary cash investments and equity index products. Positions by issuer includes the underlying ordinary shares combined with any depositary receipts, preferred shares, contract for differences (CFDs), rights, options and warrants.

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 investments.

Portfolio management

Hans Erickson, CFA | 32 years industry experience

John Cunniff, CFA | 28 years industry experience

Steve Sedmak, CFA | 19 years industry experience

Morningstar rankings and percentiles

Morningstar Target-Date 2040 Category

	1 Year		3 Years		5 Years		10 Years	
	Rank	%	Rank	%	Rank	%	Rank	%
Institutional	58/241	25	22/206	11	11/164	4	6/95	5
Advisor	63/241	27	26/206	13	—	—	—	—
Premier	72/241	30	31/206	15	16/164	11	11/95	10
Retirement	80/241	32	37/206	19	23/164	15	14/95	12

Morningstar ranking/number 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	\$3.79 Billion	—
Standard deviation (3 years)	9.79	9.80
Beta (3 years)	1	—
Turnover ratio (as of 31 May 19)	6%	—

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.

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For the period ended 31 Dec 2019, Morningstar rated this Fund's Retirement shares, for the overall, three-, five-, and 10-year periods (if applicable). The Retirement shares received 5, 4, 5 and 5 stars among 206, 206, 164, and 95 Target-Date 2040 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/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. 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. ©2020 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 2040 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 2040 Index** represents a broadly derived consensus of asset class exposure for the 2040 target retirement date based on market observations acquired through an annual survey of target date fund managers. The S&P Target Date 2040 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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A word on risk

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Nuveen Securities, LLC, member FINRA and SIPC.

TIAA-CREF Lifecycle Index 2045 Fund

As of 31 Dec 2019

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	10 years	Since inception
Institutional	30 Sep 09	25.84	12.38	9.03	10.34	10.52
Advisor	04 Dec 15	25.71	12.30			10.72
Premier	30 Sep 09	25.66	12.22	8.87	10.18	10.36
Retirement	30 Sep 09	25.53	12.12	8.76	10.07	10.25
Lifecycle Index 2045 Fund Composite Index		26.11	12.44	9.08	10.45	10.66
S&P Target Date 2045 Index		24.02	11.01	8.32	9.67	9.91
Morningstar Target-Date 2045 Average		24.35	11.17	7.83	9.20	

Past performance is no guarantee of 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.

Institutional Class shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries). Advisor Class shares are available for purchase through certain financial intermediaries and employee benefit plans. 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 (%)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Institutional	13.77	-1.41	15.67	25.23	6.85	-0.71	9.31	21.18	-6.92	25.84
Advisor							9.23	21.18	-7.04	25.71
Premier	13.64	-1.50	15.45	24.97	6.73	-0.85	9.13	20.99	-7.04	25.66
Retirement	13.50	-1.61	15.38	24.86	6.56	-0.97	9.04	20.89	-7.12	25.53
Lifecycle Index 2045 Fund Composite Index	14.07	-1.39	15.54	25.61	7.18	-0.66	9.36	21.26	-7.03	26.11
S&P Target Date 2045 Index	15.62	-2.56	15.15	23.14	5.67	-0.46	9.54	19.56	-7.74	24.02
Morningstar Target-Date 2045 Average	14.60	-4.10	15.31	22.00	5.35	-1.87	7.93	20.51	-8.14	24.35

Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.19	0.29	0.34	0.44
Net	0.10	0.19	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 2020. 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 Ratings™

Category: 193 Target-Date 2045 funds

RETIREMENT ★★★★★

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

Top positions (%)¹

	Fund net assets
TIAA-CREF Equity Index Fund	62.95
TIAA-CREF International Equity Index Fund	19.14
TIAA-Cref Bond Index Fund	9.71
TIAA-CREF Emerging Markets Equity Index Fund	8.02

Current asset allocation (%)

	Fund net assets
U.S. Equity	62.95
International Equity	27.16
Fixed Income	9.71
Short-Term Investments, Other Assets & Liabilities, Net	0.18

¹ Positions are subject to change. The positions listed only include the Fund's long-term investments and may exclude any temporary cash investments and equity index products. Positions by issuer includes the underlying ordinary shares combined with any depository receipts, preferred shares, contract for differences (CFDs), rights, options and warrants.

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 investments.

Portfolio management

Hans Erickson, CFA | 32 years industry experience

John Cunniff, CFA | 28 years industry experience

Steve Sedmak, CFA | 19 years industry experience

Morningstar rankings and percentiles

Morningstar Target-Date 2045 Category

	1 Year		3 Years		5 Years		10 Years	
	Rank	%	Rank	%	Rank	%	Rank	%
Institutional	36/229	15	14/193	6	9/154	3	4/79	4
Advisor	43/229	18	17/193	8	—	—	—	—
Premier	45/229	19	23/193	10	11/154	5	8/79	8
Retirement	51/229	21	27/193	13	14/154	6	10/79	11

Morningstar ranking/number 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	\$2.58 Billion	—
Standard deviation (3 years)	10.47	10.50
Beta (3 years)	1	—
Turnover ratio (as of 31 May 19)	4%	—

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

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 advisors.

For the period ended 31 Dec 2019, Morningstar rated this Fund's Retirement shares, for the overall, three-, five-, and 10-year periods (if applicable). The Retirement shares received 5, 5, 5 and 5 stars among 193, 193, 154, and 79 Target-Date 2045 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/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. 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. ©2020 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 2045 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 2045 Index** represents a broadly derived consensus of asset class exposure for the 2045 target retirement date based on market observations acquired through an annual survey of target date fund managers. The S&P Target Date 2045 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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A word 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.

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.

The investment advisory services, strategies and expertise of TIAA Investments, a division of Nuveen, are provided by Teachers Advisors, LLC and TIAA-CREF Investment Management, LLC.

Nuveen Securities, LLC, member FINRA and SIPC.

TIAA-CREF Lifecycle Index 2050 Fund

As of 31 Dec 2019

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	10 years	Since inception
Institutional	30 Sep 09	26.03	12.51	9.15	10.39	10.58
Advisor	04 Dec 15	25.91	12.41			10.86
Premier	30 Sep 09	25.87	12.36	8.98	10.23	10.42
Retirement	30 Sep 09	25.76	12.22	8.87	10.11	10.31
Lifecycle Index 2050 Fund Composite Index		26.35	12.55	9.19	10.50	10.71
S&P Target Date 2050 Index		24.35	11.22	8.49	9.84	10.08
Morningstar Target-Date 2050 Average		24.54	11.16	7.88	9.15	

Past performance is no guarantee of 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.

Institutional Class shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries). Advisor Class shares are available for purchase through certain financial intermediaries and employee benefit plans. 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 (%)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Institutional	13.79	-1.41	15.58	25.25	6.80	-0.66	9.49	21.52	-7.01	26.03
Advisor							9.48	21.36	-7.05	25.91
Premier	13.56	-1.50	15.47	25.00	6.68	-0.87	9.32	21.34	-7.13	25.87
Retirement	13.51	-1.70	15.39	24.88	6.53	-0.91	9.23	21.18	-7.26	25.76
Lifecycle Index 2050 Fund Composite Index	14.07	-1.39	15.54	25.61	7.18	-0.66	9.56	21.52	-7.14	26.35
S&P Target Date 2050 Index	15.62	-2.87	15.49	24.13	5.69	-0.47	9.74	20.18	-7.94	24.35
Morningstar Target-Date 2050 Average	14.53	-3.82	15.07	21.02	5.42	-2.01	8.22	20.67	-8.41	24.54

Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.19	0.28	0.34	0.44
Net	0.10	0.18	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 2020. 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 Ratings™

Category: 206 Target-Date 2050 funds

RETIREMENT ★★★★★

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

Top positions (%)¹

	Fund net assets
TIAA-CREF Equity Index Fund	63.76
TIAA-CREF International Equity Index Fund	19.38
TIAA-Cref Bond Index Fund	8.48
TIAA-CREF Emerging Markets Equity Index Fund	8.12

Current asset allocation (%)

	Fund net assets
U.S. Equity	63.76
International Equity	27.50
Fixed Income	8.48
Short-Term Investments, Other Assets & Liabilities, Net	0.26

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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 investments.

Portfolio management

Hans Erickson, CFA | 32 years industry experience

John Cunniff, CFA | 28 years industry experience

Steve Sedmak, CFA | 19 years industry experience

Morningstar rankings and percentiles

Morningstar Target-Date 2050 Category

	1 Year		3 Years		5 Years		10 Years	
	Rank	%	Rank	%	Rank	%	Rank	%
Institutional	41/241	16	13/206	4	7/164	2	4/77	4
Advisor	46/241	19	16/206	7	—	—	—	—
Premier	48/241	21	18/206	8	10/164	4	7/77	7
Retirement	55/241	24	25/206	13	11/164	5	10/77	12

Morningstar ranking/number 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	\$2.02 Billion	—
Standard deviation (3 years)	10.65	10.65
Beta (3 years)	1	—
Turnover ratio (as of 31 May 19)	5%	—

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

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For the period ended 31 Dec 2019, Morningstar rated this Fund's Retirement shares, for the overall, three-, five-, and 10-year periods (if applicable). The Retirement shares received 5, 5, 5 and 5 stars among 206, 206, 164, and 77 Target-Date 2050 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.

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Glossary

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Lifecycle Index 2050 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 2050 Index** represents a broadly derived consensus of asset class exposure for the 2050 target retirement date based on market observations acquired through an annual survey of target date fund managers. The S&P Target Date 2050 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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A word 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.

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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Nuveen Securities, LLC, member FINRA and SIPC.

TIAA-CREF Lifecycle Index 2055 Fund

As of 31 Dec 2019

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	Since inception
Institutional	29 Apr 11	26.37	12.62	9.24	9.40
Advisor	04 Dec 15	26.15	12.57		11.02
Premier	29 Apr 11	26.05	12.44	9.07	9.23
Retirement	29 Apr 11	25.99	12.36	8.97	9.12
Lifecycle Index 2055 Fund Composite Index		26.59	12.66	9.29	9.50
S&P Target Date 2055 Index		24.48	11.34	8.58	8.72
Morningstar Target-Date 2055 Average		24.91	11.38	8.01	

Past performance is no guarantee of 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.

Institutional Class shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries). Advisor Class shares are available for purchase through certain financial intermediaries and employee benefit plans. 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 (%)

	2012	2013	2014	2015	2016	2017	2018	2019
Institutional	15.74	25.15	6.86	-0.74	9.74	21.72	-7.14	26.37
Advisor					9.64	21.72	-7.11	26.15
Premier	15.50	25.04	6.73	-0.88	9.54	21.55	-7.21	26.05
Retirement	15.36	24.93	6.62	-1.00	9.42	21.47	-7.32	25.99
Lifecycle Index 2055 Fund Composite Index	15.54	25.61	7.18	-0.66	9.75	21.78	-7.24	26.59
S&P Target Date 2055 Index	15.81	24.96	5.64	-0.54	9.94	20.48	-7.97	24.48
Morningstar Target-Date 2055 Average	15.52	23.14	5.49	-1.71	8.00	21.08	-8.44	24.91

Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.22	0.30	0.36	0.46
Net	0.10	0.18	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 2020. 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 Ratings™

Category: 191 Target-Date 2055 funds

RETIREMENT ★★★★★

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

Top positions (%)¹

	Fund net assets
TIAA-CREF Equity Index Fund	64.55
TIAA-CREF International Equity Index Fund	19.62
TIAA-CREF Emerging Markets Equity Index Fund	8.22
TIAA-Cref Bond Index Fund	7.23

Current asset allocation (%)

	Fund net assets
U.S. Equity	64.56
International Equity	27.85
Fixed Income	7.23
Short-Term Investments, Other Assets & Liabilities, Net	0.36

¹ Positions are subject to change. The positions listed only include the Fund's long-term investments and may exclude any temporary cash investments and equity index products. Positions by issuer includes the underlying ordinary shares combined with any depositary receipts, preferred shares, contract for differences (CFDs), rights, options and warrants.

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

Hans Erickson, CFA | 32 years industry experience

John Cunniff, CFA | 28 years industry experience

Steve Sedmak, CFA | 19 years industry experience

Morningstar rankings and percentiles

Morningstar Target-Date 2055 Category

	1 Year		3 Years		5 Years	
	Rank	%	Rank	%	Rank	%
Institutional	32/229	13	13/191	6	4/149	2
Advisor	41/229	17	14/191	7	—	—
Premier	47/229	20	16/191	9	9/149	4
Retirement	51/229	22	22/191	12	11/149	5

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Portfolio statistics

	Fund	Benchmark
Portfolio net assets	\$894.25 Million	—
Standard deviation (3 years)	10.75	10.81
Beta (3 years)	0.99	—
Turnover ratio (as of 31 May 19)	4%	—

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

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For the period ended 31 Dec 2019, Morningstar rated this Fund's Retirement shares, for the overall, three-, five-, and 10-year periods (if applicable). The Retirement shares received 5, 5 and 5 stars among 191, 191, and 149 Target-Date 2055 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.

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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 2055 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 2055 Index** represents a broadly derived consensus of asset class exposure for the 2055 target retirement date based on market observations acquired through an annual survey of target date fund managers. The S&P Target Date 2055 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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A word 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.

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.

The investment advisory services, strategies and expertise of TIAA Investments, a division of Nuveen, are provided by Teachers Advisors, LLC and TIAA-CREF Investment Management, LLC.

Nuveen Securities, LLC, member FINRA and SIPC.

TIAA-CREF Lifecycle Index 2060 Fund

As of 31 Dec 2019

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	Since inception
Institutional	26 Sep 14	26.51	12.72	9.34	9.16
Advisor	04 Dec 15	26.33	12.64		11.13
Premier	26 Sep 14	26.30	12.56	9.18	9.01
Retirement	26 Sep 14	26.15	12.44	9.07	8.89
Lifecycle Index 2060 Fund Composite Index		26.84	12.77	9.39	9.27
S&P Target Date 2060+ Index		24.73	11.50	8.68	8.49
Morningstar Target-Date 2060+ Average		25.15	11.50	8.37	

Past performance is no guarantee of 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.

Institutional Class shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries). Advisor Class shares are available for purchase through certain financial intermediaries and employee benefit plans. 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 (%)

	2015	2016	2017	2018	2019
Institutional	-0.64	9.84	21.88	-7.13	26.51
Advisor		9.92	21.85	-7.16	26.33
Premier	-0.79	9.66	21.77	-7.26	26.30
Retirement	-0.90	9.55	21.61	-7.33	26.15
Lifecycle Index 2060 Fund Composite Index	-0.66	9.94	22.05	-7.35	26.84
S&P Target Date 2060+ Index	-0.66	10.08	20.75	-7.95	24.73
Morningstar Target-Date 2060+ Average	-1.17	7.81	21.27	-8.52	25.15

Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.33	0.41	0.48	0.58
Net	0.10	0.18	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 2020. 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 Ratings™

Category: 147 Target-Date 2060+ funds

RETIREMENT ★★★★★

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

Top positions (%)¹

	Fund net assets
TIAA-CREF Equity Index Fund	65.09
TIAA-CREF International Equity Index Fund	19.75
TIAA-CREF Emerging Markets Equity Index Fund	8.28
TIAA-Cref Bond Index Fund	6.01

Current asset allocation (%)

	Fund net assets
U.S. Equity	65.08
International Equity	28.03
Fixed Income	6.01
Short-Term Investments, Other Assets & Liabilities, Net	0.88

¹ Positions are subject to change. The positions listed only include the Fund's long-term investments and may exclude any temporary cash investments and equity index products. Positions by issuer includes the underlying ordinary shares combined with any depositary receipts, preferred shares, contract for differences (CFDs), rights, options and warrants.

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

Hans Erickson, CFA | 32 years industry experience

John Cunniff, CFA | 28 years industry experience

Steve Sedmak, CFA | 19 years industry experience

Morningstar rankings and percentiles

Morningstar Target-Date 2060+ Category

	1 Year		3 Years		5 Years	
	Rank	%	Rank	%	Rank	%
Institutional	37/216	15	9/147	4	1/34	1
Advisor	49/216	20	12/147	5	—	—
Premier	51/216	21	13/147	6	2/34	3
Retirement	58/216	24	15/147	9	3/34	5

Morningstar ranking/number 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	\$255.04 Million	—
Standard deviation (3 years)	10.89	10.96
Beta (3 years)	0.99	—
Turnover ratio (as of 31 May 19)	28%	—

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

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 advisors.

For the period ended 31 Dec 2019, Morningstar rated this Fund's Retirement shares, for the overall, three-, five-, and 10-year periods (if applicable). The Retirement shares received 5, 5 and 5 stars among 147, 147, and 34 Target-Date 2060+ 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/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. 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. ©2020 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 2060 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 2060+ Index** represents a broadly derived consensus of asset class exposure for the 2060 target retirement date based on market observations acquired through an annual survey of target date fund managers. The S&P Target Date 2060+ 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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TIAA-CREF Lifecycle Index Retirement Income Fund

As of 31 Dec 2019

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	10 years	Since inception
Institutional	30 Sep 09	15.39	7.47	5.53	6.61	6.66
Advisor	04 Dec 15	15.32	7.44			6.52
Premier	30 Sep 09	15.23	7.32	5.37	6.45	6.50
Retirement	30 Sep 09	15.13	7.21	5.28	6.35	6.40
Lifecycle Index Retirement Income Fund Composite Index		15.64	7.51	5.60	6.73	6.80
S&P Target Date Retirement Income Index		13.33	6.23	4.67	5.50	5.56
Morningstar Allocation--30% to 50% Equity Average		14.81	6.31	4.66	6.19	

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Institutional Class shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries). Advisor Class shares are available for purchase through certain financial intermediaries and employee benefit plans. 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 (%)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Institutional	9.96	4.45	9.59	8.42	6.15	-0.03	5.50	10.50	-2.65	15.39
Advisor							5.44	10.49	-2.67	15.32
Premier	9.81	4.30	9.35	8.35	5.99	-0.25	5.35	10.35	-2.80	15.23
Retirement	9.70	4.21	9.33	8.16	5.84	-0.25	5.20	10.24	-2.90	15.13
Lifecycle Index Retirement Income Fund Composite Index	10.28	4.50	9.58	8.79	6.34	0.02	5.66	10.58	-2.83	15.64
S&P Target Date Retirement Income Index	9.09	3.98	7.51	6.28	4.86	-0.18	5.01	8.54	-2.54	13.33
Morningstar Allocation--30% to 50% Equity Average	10.03	1.70	9.40	7.23	4.02	-2.32	6.62	9.86	-5.04	14.81

Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.28	0.36	0.42	0.53
Net	0.10	0.18	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 2020. 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 Ratings™

Category: 506 Allocation--30% to 50% Equity funds

RETIREMENT ★★★★★

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

Top positions (%)¹

	Fund net assets
TIAA-Cref Bond Index Fund	39.56
TIAA-CREF Equity Index Fund	28.14
TIAA-CREF Inflation Linked Bond Fund	9.93
TIAA-CREF Short-Term Bond Index Fund	9.91
TIAA-CREF International Equity Index Fund	8.56
TIAA-CREF Emerging Markets Equity Index Fund	3.59

Current asset allocation (%)

	Fund net assets
Fixed Income	39.57
U.S. Equity	28.14
International Equity	12.15
Inflation-Protected Assets	9.93
U.S. Fixed Income	9.91
Short-Term Investments, Other Assets & Liabilities, Net	0.30

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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

Hans Erickson, CFA | 32 years industry experience

John Cunniff, CFA | 28 years industry experience

Steve Sedmak, CFA | 19 years industry experience

Morningstar rankings and percentiles

Morningstar Allocation--30% to 50% Equity Category

	1 Year		3 Years		5 Years		10 Years	
	Rank	%	Rank	%	Rank	%	Rank	%
Institutional	237/562	42	91/506	19	92/419	20	78/270	30
Advisor	243/562	43	97/506	20	—	—	—	—
Premier	257/562	45	112/506	23	116/419	26	101/270	37
Retirement	271/562	49	129/506	27	130/419	30	111/270	42

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Portfolio statistics

	Fund	Benchmark
Portfolio net assets	\$465.02 Million	—
Standard deviation (3 years)	4.67	4.69
Beta (3 years)	0.99	—
Turnover ratio (as of 31 May 19)	23%	—

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.

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For the period ended 31 Dec 2019, Morningstar rated this Fund's Retirement shares, for the overall, three-, five-, and 10-year periods (if applicable). The Retirement shares received 4, 4, 4 and 4 stars among 506, 506, 419, and 270 Allocation--30% to 50% Equity 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.

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Glossary

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Lifecycle Index Retirement Income 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 Retirement Income Index** represents a broadly derived consensus of asset class exposure for retirement income funds based on market observations acquired through an annual survey of target date fund managers. The S&P Target Date Retirement Income 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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