

## TIAA-CREF Lifecycle Index 2010 Fund

As of 30 Jun 2019

### Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	Since inception
Institutional	30 Sep 09	7.07	6.63	4.90	6.93
Advisor	04 Dec 15	7.02	6.60		6.24
Premier	30 Sep 09	6.85	6.45	4.73	6.76
Retirement	30 Sep 09	6.77	6.36	4.63	6.65
Lifecycle Index 2010 Fund Composite Index		7.12	6.78	4.99	7.06
S&P Target Date 2010 Index		5.86	5.80	4.34	6.16
Morningstar Target-Date 2000-2010 Average		5.96	5.87	4.14	

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](http://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 YTD
Institutional	10.77	3.33	10.51	10.80	6.31	-0.06	5.74	11.15	-2.87	10.16
Advisor							5.72	11.13	-2.98	10.16
Premier	10.63	3.14	10.34	10.71	6.09	-0.21	5.61	11.04	-3.10	10.04
Retirement	10.48	3.07	10.21	10.55	5.98	-0.29	5.56	10.82	-3.15	10.02
Lifecycle Index 2010 Fund Composite Index	11.04	3.40	10.51	11.15	6.47	-0.01	5.92	11.23	-2.94	10.28
S&P Target Date 2010 Index	10.56	2.61	8.94	9.42	5.07	-0.21	5.82	9.95	-3.10	9.20
Morningstar Target-Date 2000-2010 Average	10.68	0.91	9.61	8.30	4.10	-1.18	5.86	10.15	-3.25	9.12

### Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross		0.25	0.33	0.40
Net		0.10	0.18	0.25

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 2019. 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: 108 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 (%)<sup>1</sup>

	Fund net assets
TIAA-Cref Bond Index Fund	39.25
TIAA-CREF Equity Index Fund	29.21
TIAA-CREF Inflation Linked Bond Fund	9.45
TIAA-CREF Short-Term Bond Index Fund	9.42
TIAA-CREF International Equity Index Fund	8.92
TIAA-CREF Emerging Markets Equity Index Fund	3.52

### Current asset allocation (%)

	Fund net assets
Fixed Income	39.25
U.S. Equity	29.21
International Equity	12.44
Inflation-Protected Assets	9.45
U.S. Fixed Income	9.42
Short-Term Investments, Other Assets & Liabilities, Net	0.23

<sup>1</sup> 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

Effective 01 October 2018, Steve Sedmak was added as a portfolio manager to the Lifecycle and Lifecycle Index Funds.

**Hans Erickson, CFA** | Portfolio manager since 2009

**John Cunniff, CFA** | Portfolio manager since 2009

**Steve Sedmak, CFA** | Portfolio manager since 2018

## Morningstar rankings and percentiles

Morningstar Target-Date 2000-2010 Category

	1 Year		3 Years		5 Years	
	Rank	%	Rank	%	Rank	%
Institutional	6/133	4	15/108	18	2/88	2
Advisor	8/133	5	16/108	18	—	—
Premier	14/133	16	25/108	27	9/88	14
Retirement	19/133	22	28/108	32	15/88	20

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	\$458.22 Million	—
Standard deviation (3 years)	5.02	5.04
Beta (3 years)	0.99	—
Turnover ratio (as of 31 May 18)	16%	—

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](http://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 30 Jun 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 and 5 stars among 108, 108, and 88 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](http://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. ©2019 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](http://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 30 Jun 2019

### Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	Since inception
Institutional	30 Sep 09	7.14	7.19	5.21	7.38
Advisor	04 Dec 15	7.12	7.17		6.67
Premier	30 Sep 09	6.94	7.02	5.05	7.22
Retirement	30 Sep 09	6.91	6.91	4.95	7.12
Lifecycle Index 2015 Fund Composite Index		7.20	7.32	5.29	7.52
S&P Target Date 2015 Index		5.77	6.54	4.77	6.91
Morningstar Target-Date 2015 Average		5.99	6.45	4.32	

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### Calendar year returns (%)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 YTD
Institutional	11.31	2.56	11.31	12.79	6.40	-0.04	6.13	12.23	-3.29	10.79
Advisor							6.19	12.20	-3.31	10.78
Premier	11.18	2.38	11.07	12.74	6.19	-0.19	6.00	12.06	-3.45	10.69
Retirement	11.03	2.28	11.07	12.54	6.07	-0.28	5.87	11.97	-3.50	10.65
Lifecycle Index 2015 Fund Composite Index	11.65	2.54	11.32	13.23	6.59	-0.03	6.28	12.29	-3.36	10.92
S&P Target Date 2015 Index	11.85	1.53	10.32	12.16	5.49	-0.16	6.56	11.39	-3.67	9.88
Morningstar Target-Date 2015 Average	11.50	-0.27	10.65	9.65	4.48	-1.34	6.12	11.29	-3.86	10.03

### 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: 109 Target-Date 2015 funds

RETIREMENT ★★★★★

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### Top positions (%)<sup>1</sup>

	Fund net assets
TIAA-Cref Bond Index Fund	38.19
TIAA-CREF Equity Index Fund	32.70
TIAA-CREF International Equity Index Fund	9.98
TIAA-CREF Inflation Linked Bond Fund	7.46
TIAA-CREF Short-Term Bond Index Fund	7.44
TIAA-CREF Emerging Markets Equity Index Fund	3.94

### Current asset allocation (%)

	Fund net assets
Fixed Income	38.19
U.S. Equity	32.70
International Equity	13.92
Inflation-Protected Assets	7.46
U.S. Fixed Income	7.44
Short-Term Investments, Other Assets & Liabilities, Net	0.29

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## Portfolio management

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**Hans Erickson, CFA** | Portfolio manager since 2009

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## Morningstar rankings and percentiles

Morningstar Target-Date 2015 Category

	1 Year		3 Years		5 Years	
	Rank	%	Rank	%	Rank	%
Institutional	9/135	6	22/109	22	5/79	8
Advisor	10/135	7	23/109	23	—	—
Premier	17/135	12	30/109	27	9/79	15
Retirement	18/135	12	34/109	29	16/79	23

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## Portfolio statistics

	Fund	Benchmark
Portfolio net assets	\$921.68 Million	—
Standard deviation (3 years)	5.55	5.58
Beta (3 years)	0.99	—
Turnover ratio (as of 31 May 18)	11%	—

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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 30 Jun 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 and 5 stars among 109, 109, and 79 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](http://nuveen.com).

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## Glossary

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## TIAA-CREF Lifecycle Index 2020 Fund

As of 30 Jun 2019

### Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	Since inception
Institutional	30 Sep 09	7.21	7.93	5.59	7.95
Advisor	04 Dec 15	7.16	7.87		7.16
Premier	30 Sep 09	7.02	7.75	5.43	7.78
Retirement	30 Sep 09	6.93	7.66	5.33	7.68
Lifecycle Index 2020 Fund Composite Index		7.27	8.07	5.67	8.09
S&P Target Date 2020 Index		5.78	7.28	5.15	7.56
Morningstar Target-Date 2020 Average		5.96	6.89	4.52	

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### Calendar year returns (%)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 YTD
Institutional	11.97	1.53	12.28	15.59	6.48	-0.14	6.65	13.67	-3.75	11.53
Advisor							6.64	13.60	-3.86	11.53
Premier	11.74	1.34	12.14	15.39	6.36	-0.29	6.53	13.44	-3.92	11.45
Retirement	11.69	1.32	11.96	15.27	6.27	-0.42	6.41	13.37	-3.97	11.35
Lifecycle Index 2020 Fund Composite Index	12.27	1.58	12.27	15.90	6.73	-0.12	6.79	13.73	-3.83	11.65
S&P Target Date 2020 Index	12.93	0.58	11.48	14.76	5.67	-0.19	7.22	12.80	-4.16	10.55
Morningstar Target-Date 2020 Average	12.27	-0.22	11.68	11.57	4.72	-1.57	6.23	12.46	-4.49	10.67

### 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: 204 Target-Date 2020 funds

RETIREMENT ★★★★★

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### Top positions (%)<sup>1</sup>

	Fund net assets
TIAA-CREF Equity Index Fund	36.61
TIAA-Cref Bond Index Fund	36.48
TIAA-CREF International Equity Index Fund	11.18
TIAA-CREF Inflation Linked Bond Fund	5.48
TIAA-CREF Short-Term Bond Index Fund	5.46
TIAA-CREF Emerging Markets Equity Index Fund	4.41

### Current asset allocation (%)

	Fund net assets
U.S. Equity	36.60
Fixed Income	36.48
International Equity	15.59
Inflation-Protected Assets	5.48
U.S. Fixed Income	5.46
Short-Term Investments, Other Assets & Liabilities, Net	0.39

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## Morningstar rankings and percentiles

Morningstar Target-Date 2020 Category

	1 Year		3 Years		5 Years	
	Rank	%	Rank	%	Rank	%
Institutional	16/245	7	27/204	17	3/163	2
Advisor	17/245	8	33/204	19	—	—
Premier	32/245	16	39/204	25	12/163	13
Retirement	36/245	18	48/204	29	17/163	17

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	\$2.33 Billion	—
Standard deviation (3 years)	6.22	6.25
Beta (3 years)	0.99	—
Turnover ratio (as of 31 May 18)	8%	—

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](http://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 30 Jun 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 and 5 stars among 204, 204, and 163 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](http://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. ©2019 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](http://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 2025 Fund

As of 30 Jun 2019

### Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	Since inception
Institutional	30 Sep 09	7.22	8.78	6.04	8.55
Advisor	04 Dec 15	7.15	8.72		7.77
Premier	30 Sep 09	7.09	8.63	5.88	8.39
Retirement	30 Sep 09	7.00	8.53	5.77	8.28
Lifecycle Index 2025 Fund Composite Index		7.29	8.93	6.11	8.67
S&P Target Date 2025 Index		5.70	8.09	5.52	8.13
Morningstar Target-Date 2025 Average		5.99	7.93	5.00	

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](http://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 YTD
Institutional	12.59	0.56	13.30	18.21	6.62	-0.25	7.30	15.36	-4.42	12.50
Advisor							7.28	15.25	-4.49	12.45
Premier	12.46	0.47	13.06	18.07	6.41	-0.39	7.11	15.22	-4.58	12.42
Retirement	12.31	0.38	13.00	17.87	6.39	-0.52	7.00	15.09	-4.65	12.34
Lifecycle Index 2025 Fund Composite Index	12.86	0.62	13.21	18.63	6.88	-0.22	7.36	15.42	-4.49	12.61
S&P Target Date 2025 Index	13.82	-0.28	12.51	17.03	5.56	-0.25	7.82	14.55	-5.02	11.62
Morningstar Target-Date 2025 Average	13.29	-2.06	13.03	15.30	5.07	-1.59	6.73	14.67	-5.34	11.87

### Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross		0.20	0.28	0.35
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 2019. 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: 186 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 (%)<sup>1</sup>

	Fund net assets
TIAA-CREF Equity Index Fund	42.19
TIAA-Cref Bond Index Fund	32.52
TIAA-CREF International Equity Index Fund	12.88
TIAA-CREF Emerging Markets Equity Index Fund	5.08
TIAA-CREF Inflation Linked Bond Fund	3.51
TIAA-CREF Short-Term Bond Index Fund	3.50

### Current asset allocation (%)

	Fund net assets
U.S. Equity	42.19
Fixed Income	32.52
International Equity	17.97
Inflation-Protected Assets	3.51
U.S. Fixed Income	3.50
Short-Term Investments, Other Assets & Liabilities, Net	0.31

<sup>1</sup> 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

Effective 01 October 2018, Steve Sedmak was added as a portfolio manager to the Lifecycle and Lifecycle Index Funds.

**Hans Erickson, CFA** | Portfolio manager since 2009

**John Cunniff, CFA** | Portfolio manager since 2009

**Steve Sedmak, CFA** | Portfolio manager since 2018

## Morningstar rankings and percentiles

### Morningstar Target-Date 2025 Category

	1 Year		3 Years		5 Years	
	Rank	%	Rank	%	Rank	%
Institutional	19/228	9	31/186	19	3/149	2
Advisor	22/228	11	36/186	24	—	—
Premier	24/228	11	43/186	29	10/149	8
Retirement	27/228	12	48/186	31	16/149	17

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	\$3.03 Billion	—
Standard deviation (3 years)	7.12	7.14
Beta (3 years)	1.00	—
Turnover ratio (as of 31 May 18)	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](http://nuveen.com)

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For the period ended 30 Jun 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 and 5 stars among 186, 186, and 149 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](http://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. ©2019 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

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Nuveen Securities, LLC, member FINRA and SIPC.



## TIAA-CREF Lifecycle Index 2030 Fund

As of 30 Jun 2019

### Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	Since inception
Institutional	30 Sep 09	7.26	9.65	6.47	9.14
Advisor	04 Dec 15	7.16	9.55		8.36
Premier	30 Sep 09	7.13	9.48	6.30	8.98
Retirement	30 Sep 09	7.00	9.36	6.19	8.87
Lifecycle Index 2030 Fund Composite Index		7.30	9.78	6.53	9.26
S&P Target Date 2030 Index		5.55	8.82	5.89	8.64
Morningstar Target-Date 2030 Average		5.86	8.75	5.44	

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](http://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 YTD
Institutional	13.18	-0.32	14.31	20.95	6.68	-0.33	7.83	17.06	-5.04	13.45
Advisor							7.81	16.96	-5.14	13.40
Premier	12.94	-0.42	14.08	20.77	6.56	-0.47	7.71	16.85	-5.21	13.39
Retirement	12.91	-0.53	13.98	20.63	6.41	-0.61	7.62	16.74	-5.27	13.26
Lifecycle Index 2030 Fund Composite Index	13.41	-0.28	14.18	21.34	7.02	-0.32	7.93	17.12	-5.17	13.57
S&P Target Date 2030 Index	14.52	-1.17	13.43	19.14	5.64	-0.30	8.35	16.19	-5.99	12.78
Morningstar Target-Date 2030 Average	13.47	-2.26	13.59	16.65	5.04	-1.79	7.33	16.57	-6.25	12.98

### Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.20	0.28	0.35	0.45
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 2019. 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: 194 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 (%)<sup>1</sup>

	Fund net assets
TIAA-CREF Equity Index Fund	47.72
TIAA-Cref Bond Index Fund	28.55
TIAA-CREF International Equity Index Fund	14.57
TIAA-CREF Emerging Markets Equity Index Fund	5.75
TIAA-CREF Inflation Linked Bond Fund	1.55
TIAA-CREF Short-Term Bond Index Fund	1.55

### Current asset allocation (%)

	Fund net assets
U.S. Equity	47.71
Fixed Income	28.55
International Equity	20.32
Inflation-Protected Assets	1.55
U.S. Fixed Income	1.55
Short-Term Investments, Other Assets & Liabilities, Net	0.32

<sup>1</sup> 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

Effective 01 October 2018, Steve Sedmak was added as a portfolio manager to the Lifecycle and Lifecycle Index Funds.

**Hans Erickson, CFA** | Portfolio manager since 2009

**John Cunniff, CFA** | Portfolio manager since 2009

**Steve Sedmak, CFA** | Portfolio manager since 2018

## Morningstar rankings and percentiles

Morningstar Target-Date 2030 Category

	1 Year		3 Years		5 Years	
	Rank	%	Rank	%	Rank	%
Institutional	15/234	10	38/194	21	10/153	7
Advisor	19/234	12	45/194	25	—	—
Premier	20/234	13	51/194	29	17/153	14
Retirement	26/234	15	59/194	35	22/153	20

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	\$3.22 Billion	—
Standard deviation (3 years)	8.04	8.05
Beta (3 years)	1.00	—
Turnover ratio (as of 31 May 18)	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](http://nuveen.com)

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For the period ended 30 Jun 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 and 5 stars among 194, 194, and 153 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](http://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. ©2019 Morningstar, Inc. All Rights Reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete, or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information.

## Glossary

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

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

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## 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](http://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 30 Jun 2019

### Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	Since inception
Institutional	30 Sep 09	7.20	10.48	6.85	9.69
Advisor	04 Dec 15	7.11	10.45		8.97
Premier	30 Sep 09	7.02	10.33	6.69	9.53
Retirement	30 Sep 09	6.93	10.21	6.57	9.41
Lifecycle Index 2035 Fund Composite Index		7.24	10.63	6.92	9.81
S&P Target Date 2035 Index		5.36	9.50	6.23	9.07
Morningstar Target-Date 2035 Average		5.71	9.66	5.80	

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](http://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 YTD
Institutional	13.67	-1.21	15.28	23.61	6.80	-0.54	8.47	18.72	-5.73	14.37
Advisor							8.39	18.72	-5.77	14.32
Premier	13.44	-1.31	15.15	23.34	6.68	-0.68	8.23	18.60	-5.90	14.32
Retirement	13.41	-1.49	15.06	23.22	6.51	-0.73	8.14	18.43	-5.92	14.20
Lifecycle Index 2035 Fund Composite Index	13.98	-1.17	15.18	24.01	7.11	-0.48	8.47	18.80	-5.83	14.50
S&P Target Date 2035 Index	15.02	-1.71	14.12	20.84	5.69	-0.35	8.85	17.78	-6.88	13.78
Morningstar Target-Date 2035 Average	14.28	-3.51	14.64	20.00	5.24	-1.76	7.57	18.43	-7.04	14.02

### 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 2019. 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: 181 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 (%)<sup>1</sup>

	Fund net assets
TIAA-CREF Equity Index Fund	53.22
TIAA-Cref Bond Index Fund	23.76
TIAA-CREF International Equity Index Fund	16.25
TIAA-CREF Emerging Markets Equity Index Fund	6.41

### Current asset allocation (%)

	Fund net assets
U.S. Equity	53.22
Fixed Income	23.76
International Equity	22.66
Short-Term Investments, Other Assets & Liabilities, Net	0.36

<sup>1</sup> 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

Effective 01 October 2018, Steve Sedmak was added as a portfolio manager to the Lifecycle and Lifecycle Index Funds.

**Hans Erickson, CFA** | Portfolio manager since 2009

**John Cunniff, CFA** | Portfolio manager since 2009

**Steve Sedmak, CFA** | Portfolio manager since 2018

## Morningstar rankings and percentiles

Morningstar Target-Date 2035 Category

	1 Year		3 Years		5 Years	
	Rank	%	Rank	%	Rank	%
Institutional	11/223	6	31/181	16	12/144	7
Advisor	15/223	9	34/181	18	—	—
Premier	19/223	11	44/181	25	16/144	12
Retirement	24/223	13	51/181	28	22/144	16

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	\$2.92 Billion	—
Standard deviation (3 years)	8.95	8.96
Beta (3 years)	1.00	—
Turnover ratio (as of 31 May 18)	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](http://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 30 Jun 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 and 5 stars among 181, 181, and 144 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](http://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. ©2019 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 30 Jun 2019

### Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	Since inception
Institutional	30 Sep 09	7.05	11.32	7.21	10.07
Advisor	04 Dec 15	6.99	11.24		9.51
Premier	30 Sep 09	6.92	11.14	7.06	9.90
Retirement	30 Sep 09	6.78	11.03	6.94	9.79
Lifecycle Index 2040 Fund Composite Index		7.06	11.45	7.27	10.18
S&P Target Date 2040 Index		5.26	10.00	6.47	9.38
Morningstar Target-Date 2040 Average		5.48	10.04	6.01	

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](http://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 YTD
Institutional	13.76	-1.42	15.69	25.18	6.85	-0.67	9.01	20.37	-6.36	15.24
Advisor							9.00	20.28	-6.42	15.20
Premier	13.53	-1.60	15.56	25.01	6.65	-0.81	8.84	20.26	-6.53	15.14
Retirement	13.50	-1.70	15.46	24.87	6.56	-0.93	8.74	20.08	-6.60	15.08
Lifecycle Index 2040 Fund Composite Index	14.07	-1.39	15.54	25.61	7.18	-0.66	9.02	20.45	-6.49	15.35
S&P Target Date 2040 Index	15.38	-2.17	14.69	22.10	5.69	-0.40	9.23	18.87	-7.41	14.45
Morningstar Target-Date 2040 Average	14.37	-3.49	14.64	19.97	5.25	-1.99	7.95	19.52	-7.74	14.69

### 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 2019. 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 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 (%)<sup>1</sup>

	Fund net assets
TIAA-CREF Equity Index Fund	58.70
TIAA-CREF International Equity Index Fund	17.93
TIAA-Cref Bond Index Fund	15.93
TIAA-CREF Emerging Markets Equity Index Fund	7.07

### Current asset allocation (%)

	Fund net assets
U.S. Equity	58.71
International Equity	25.00
Fixed Income	15.93
Short-Term Investments, Other Assets & Liabilities, Net	0.36

<sup>1</sup> 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

Effective 01 October 2018, Steve Sedmak was added as a portfolio manager to the Lifecycle and Lifecycle Index Funds.

**Hans Erickson, CFA** | Portfolio manager since 2009

**John Cunniff, CFA** | Portfolio manager since 2009

**Steve Sedmak, CFA** | Portfolio manager since 2018

## Morningstar rankings and percentiles

Morningstar Target-Date 2040 Category

	1 Year		3 Years		5 Years	
	Rank	%	Rank	%	Rank	%
Institutional	11/233	7	17/193	10	7/152	3
Advisor	13/233	9	19/193	11	—	—
Premier	14/233	9	24/193	13	11/152	5
Retirement	18/233	11	33/193	18	15/152	10

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	\$3.10 Billion	—
Standard deviation (3 years)	9.87	9.88
Beta (3 years)	1.00	—
Turnover ratio (as of 31 May 18)	3%	—

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](http://nuveen.com)

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For the period ended 30 Jun 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 193, 193, and 152 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](http://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. ©2019 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 30 Jun 2019

### Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	Since inception
Institutional	30 Sep 09	6.93	11.68	7.41	10.17
Advisor	04 Dec 15	6.85	11.59		9.78
Premier	30 Sep 09	6.74	11.50	7.25	10.00
Retirement	30 Sep 09	6.65	11.39	7.14	9.89
Lifecycle Index 2045 Fund Composite Index		6.91	11.80	7.48	10.29
S&P Target Date 2045 Index		5.15	10.32	6.61	9.58
Morningstar Target-Date 2045 Average		5.42	10.51	6.17	

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](http://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 YTD
Institutional	13.77	-1.41	15.67	25.23	6.85	-0.71	9.31	21.18	-6.92	15.92
Advisor							9.23	21.18	-7.04	15.87
Premier	13.64	-1.50	15.45	24.97	6.73	-0.85	9.13	20.99	-7.04	15.81
Retirement	13.50	-1.61	15.38	24.86	6.56	-0.97	9.04	20.89	-7.12	15.76
Lifecycle Index 2045 Fund Composite Index	14.07	-1.39	15.54	25.61	7.18	-0.66	9.36	21.26	-7.03	15.99
S&P Target Date 2045 Index	15.62	-2.56	15.15	23.14	5.67	-0.46	9.54	19.56	-7.74	14.78
Morningstar Target-Date 2045 Average	14.60	-4.10	15.31	22.00	5.35	-1.87	7.93	20.51	-8.14	15.29

### Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.20	0.28	0.35	0.45
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 2019. 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: 181 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 (%)<sup>1</sup>

	Fund net assets
TIAA-CREF Equity Index Fund	63.16
TIAA-CREF International Equity Index Fund	19.29
TIAA-Cref Bond Index Fund	9.52
TIAA-CREF Emerging Markets Equity Index Fund	7.61

### Current asset allocation (%)

	Fund net assets
U.S. Equity	63.15
International Equity	26.90
Fixed Income	9.52
Short-Term Investments, Other Assets & Liabilities, Net	0.43

<sup>1</sup> 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

Effective 01 October 2018, Steve Sedmak was added as a portfolio manager to the Lifecycle and Lifecycle Index Funds.

**Hans Erickson, CFA** | Portfolio manager since 2009

**John Cunniff, CFA** | Portfolio manager since 2009

**Steve Sedmak, CFA** | Portfolio manager since 2018

## Morningstar rankings and percentiles

Morningstar Target-Date 2045 Category

	1 Year		3 Years		5 Years	
	Rank	%	Rank	%	Rank	%
Institutional	10/223	8	8/181	3	7/144	3
Advisor	12/223	9	13/181	6	—	—
Premier	17/223	11	15/181	7	10/144	5
Retirement	20/223	12	23/181	10	13/144	6

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	\$2.06 Billion	—
Standard deviation (3 years)	10.50	10.53
Beta (3 years)	1.00	—
Turnover ratio (as of 31 May 18)	3%	—

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](http://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 30 Jun 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 181, 181, and 144 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](http://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. ©2019 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](http://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 30 Jun 2019

### Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	Since inception
Institutional	30 Sep 09	6.88	11.78	7.50	10.22
Advisor	04 Dec 15	6.79	11.72		9.90
Premier	30 Sep 09	6.76	11.65	7.35	10.06
Retirement	30 Sep 09	6.62	11.53	7.24	9.94
Lifecycle Index 2050 Fund Composite Index		6.88	11.92	7.56	10.33
S&P Target Date 2050 Index		5.03	10.61	6.73	9.74
Morningstar Target-Date 2050 Average		5.31	10.47	6.22	

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](http://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 YTD
Institutional	13.79	-1.41	15.58	25.25	6.80	-0.66	9.49	21.52	-7.01	15.98
Advisor							9.48	21.36	-7.05	15.93
Premier	13.56	-1.50	15.47	25.00	6.68	-0.87	9.32	21.34	-7.13	15.94
Retirement	13.51	-1.70	15.39	24.88	6.53	-0.91	9.23	21.18	-7.26	15.90
Lifecycle Index 2050 Fund Composite Index	14.07	-1.39	15.54	25.61	7.18	-0.66	9.56	21.52	-7.14	16.12
S&P Target Date 2050 Index	15.62	-2.87	15.49	24.13	5.69	-0.47	9.74	20.18	-7.94	14.98
Morningstar Target-Date 2050 Average	14.53	-3.82	15.07	21.02	5.42	-2.01	8.22	20.67	-8.41	15.44

### Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.20	0.28	0.35	0.45
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 2019. 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 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 (%)<sup>1</sup>

	Fund net assets
TIAA-CREF Equity Index Fund	64.02
TIAA-CREF International Equity Index Fund	19.56
TIAA-Cref Bond Index Fund	8.31
TIAA-CREF Emerging Markets Equity Index Fund	7.72

### Current asset allocation (%)

	Fund net assets
U.S. Equity	64.02
International Equity	27.27
Fixed Income	8.31
Short-Term Investments, Other Assets & Liabilities, Net	0.40

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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

Effective 01 October 2018, Steve Sedmak was added as a portfolio manager to the Lifecycle and Lifecycle Index Funds.

**Hans Erickson, CFA** | Portfolio manager since 2009

**John Cunniff, CFA** | Portfolio manager since 2009

**Steve Sedmak, CFA** | Portfolio manager since 2018

## Morningstar rankings and percentiles

Morningstar Target-Date 2050 Category

	1 Year		3 Years		5 Years	
	Rank	%	Rank	%	Rank	%
Institutional	5/233	4	7/193	3	7/152	3
Advisor	8/233	8	10/193	4	—	—
Premier	9/233	8	14/193	6	8/152	4
Retirement	16/233	11	20/193	8	12/152	6

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## Portfolio statistics

	Fund	Benchmark
Portfolio net assets	\$1.57 Billion	—
Standard deviation (3 years)	10.68	10.68
Beta (3 years)	1.00	—
Turnover ratio (as of 31 May 18)	3%	—

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 30 Jun 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 193, 193, and 152 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](http://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

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Nuveen Securities, LLC, member FINRA and SIPC.

## TIAA-CREF Lifecycle Index 2055 Fund

As of 30 Jun 2019

### Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	Since inception
Institutional	29 Apr 11	6.89	11.92	7.58	8.88
Advisor	04 Dec 15	6.72	11.88		10.05
Premier	29 Apr 11	6.69	11.77	7.42	8.71
Retirement	29 Apr 11	6.60	11.64	7.30	8.60
Lifecycle Index 2055 Fund Composite Index		6.85	12.05	7.65	8.98
S&P Target Date 2055 Index		5.03	10.80	6.79	8.23
Morningstar Target-Date 2055 Average		5.30	10.71	6.29	

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](http://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 YTD
Institutional	15.74	25.15	6.86	-0.74	9.74	21.72	-7.14	16.18
Advisor					9.64	21.72	-7.11	16.04
Premier	15.50	25.04	6.73	-0.88	9.54	21.55	-7.21	16.00
Retirement	15.36	24.93	6.62	-1.00	9.42	21.47	-7.32	15.96
Lifecycle Index 2055 Fund Composite Index	15.54	25.61	7.18	-0.66	9.75	21.78	-7.24	16.26
S&P Target Date 2055 Index	15.81	24.96	5.64	-0.54	9.94	20.48	-7.97	15.02
Morningstar Target-Date 2055 Average	15.52	23.14	5.49	-1.71	8.00	21.08	-8.44	15.60

### Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.24	0.31	0.38	0.48
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 2019. 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: 180 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 (%)<sup>1</sup>

	Fund net assets
TIAA-CREF Equity Index Fund	64.78
TIAA-CREF International Equity Index Fund	19.78
TIAA-CREF Emerging Markets Equity Index Fund	7.81
TIAA-Cref Bond Index Fund	7.05

### Current asset allocation (%)

	Fund net assets
U.S. Equity	64.78
International Equity	27.59
Fixed Income	7.05
Short-Term Investments, Other Assets & Liabilities, Net	0.58

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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.

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## Portfolio management

Effective 01 October 2018, Steve Sedmak was added as a portfolio manager to the Lifecycle and Lifecycle Index Funds.

**Hans Erickson, CFA** | Portfolio manager since 2011

**John Cunniff, CFA** | Portfolio manager since 2011

**Steve Sedmak, CFA** | Portfolio manager since 2018

## Morningstar rankings and percentiles

Morningstar Target-Date 2055 Category

	1 Year		3 Years		5 Years	
	Rank	%	Rank	%	Rank	%
Institutional	7/224	7	2/180	1	6/137	3
Advisor	10/224	9	6/180	3	—	—
Premier	11/224	9	14/180	7	8/137	4
Retirement	15/224	11	18/180	9	9/137	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	\$660.38 Million	—
Standard deviation (3 years)	10.77	10.82
Beta (3 years)	0.99	—
Turnover ratio (as of 31 May 18)	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.

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For the period ended 30 Jun 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 180, 180, and 137 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](http://nuveen.com).

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## Glossary

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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](http://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 30 Jun 2019

### Average annualized total returns (%)

	Inception date	1 year	3 years	Since inception
Institutional	26 Sep 14	6.87	12.04	8.25
Advisor	04 Dec 15	6.83	12.01	10.18
Premier	26 Sep 14	6.64	11.87	8.08
Retirement	26 Sep 14	6.58	11.77	7.97
Lifecycle Index 2060 Fund Composite Index		6.81	12.17	8.32
S&P Target Date 2060+ Index		5.11	11.01	7.61
Morningstar Target-Date 2060+ Average		5.44	10.88	

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](http://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 YTD
Institutional	-0.64	9.84	21.88	-7.13	16.29
Advisor		9.92	21.85	-7.16	16.19
Premier	-0.79	9.66	21.77	-7.26	16.11
Retirement	-0.90	9.55	21.61	-7.33	16.05
Lifecycle Index 2060 Fund Composite Index	-0.66	9.94	22.05	-7.35	16.39
S&P Target Date 2060+ Index	-0.66	10.08	20.75	-7.95	15.17
Morningstar Target-Date 2060+ Average	-1.17	7.81	21.27	-8.52	15.81

### Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.48	0.54	0.61	0.71
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 2019. 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: 119 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 (%)<sup>1</sup>

	Fund net assets
TIAA-CREF Equity Index Fund	65.40
TIAA-CREF International Equity Index Fund	19.98
TIAA-CREF Emerging Markets Equity Index Fund	7.88
TIAA-Cref Bond Index Fund	5.82

### Current asset allocation (%)

	Fund net assets
U.S. Equity	65.40
International Equity	27.86
Fixed Income	5.82
Short-Term Investments, Other Assets & Liabilities, Net	0.92

<sup>1</sup> 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

Effective 01 October 2018, Steve Sedmak was added as a portfolio manager to the Lifecycle and Lifecycle Index Funds.

**Hans Erickson, CFA** | Portfolio manager since 2014

**John Cunniff, CFA** | Portfolio manager since 2014

**Steve Sedmak, CFA** | Portfolio manager since 2018

## Morningstar rankings and percentiles

Morningstar Target-Date 2060+ Category

	1 Year		3 Years	
	Rank	%	Rank	%
Institutional	7/207	8	1/119	1
Advisor	8/207	8	2/119	1
Premier	13/207	11	8/119	8
Retirement	15/207	12	14/119	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	\$166.89 Million	—
Standard deviation (3 years)	10.93	10.97
Beta (3 years)	1.00	—
Turnover ratio (as of 31 May 18)	32%	—

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](http://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 30 Jun 2019, Morningstar rated this Fund's Retirement shares, for the overall, three-, five-, and 10-year periods (if applicable). The Retirement shares received 5 and 5 stars among 119 and 119 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](http://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. ©2019 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 30 Jun 2019

### Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	Since inception
Institutional	30 Sep 09	7.03	6.34	4.73	6.49
Advisor	04 Dec 15	6.99	6.31		6.04
Premier	30 Sep 09	6.87	6.19	4.58	6.33
Retirement	30 Sep 09	6.77	6.09	4.47	6.23
Lifecycle Index Retirement Income Fund Composite Index		7.10	6.43	4.80	6.62
S&P Target Date Retirement Income Index		5.90	5.02	3.94	5.38
Morningstar Target-Date Retirement Average		5.89	5.02	3.48	

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](http://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 YTD
Institutional	9.96	4.45	9.59	8.42	6.15	-0.03	5.50	10.50	-2.65	9.97
Advisor							5.44	10.49	-2.67	9.95
Premier	9.81	4.30	9.35	8.35	5.99	-0.25	5.35	10.35	-2.80	9.90
Retirement	9.70	4.21	9.33	8.16	5.84	-0.25	5.20	10.24	-2.90	9.85
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	10.10
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	8.56
Morningstar Target-Date Retirement Average	8.94	1.60	9.01	7.36	4.36	-1.50	5.10	8.81	-3.16	8.63

### Expense ratios (%)

	Institutional	Advisor	Premier	Retirement
Gross	0.31	0.38	0.45	0.55
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 2019. 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: 159 Target-Date Retirement 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 (%)<sup>1</sup>

	Fund net assets
TIAA-Cref Bond Index Fund	39.28
TIAA-CREF Equity Index Fund	28.33
TIAA-CREF Inflation Linked Bond Fund	9.81
TIAA-CREF Short-Term Bond Index Fund	9.78
TIAA-CREF International Equity Index Fund	8.65
TIAA-CREF Emerging Markets Equity Index Fund	3.41

### Current asset allocation (%)

	Fund net assets
Fixed Income	39.29
U.S. Equity	28.33
International Equity	12.06
Inflation-Protected Assets	9.81
U.S. Fixed Income	9.78
Short-Term Investments, Other Assets & Liabilities, Net	0.73

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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

Effective 01 October 2018, Steve Sedmak was added as a portfolio manager to the Lifecycle and Lifecycle Index Funds.

**Hans Erickson, CFA** | Portfolio manager since 2009

**John Cunniff, CFA** | Portfolio manager since 2009

**Steve Sedmak, CFA** | Portfolio manager since 2018

## Morningstar rankings and percentiles

### Morningstar Target-Date Retirement Category

	1 Year		3 Years		5 Years	
	Rank	%	Rank	%	Rank	%
Institutional	24/184	12	21/159	13	3/127	2
Advisor	25/184	12	22/159	13	—	—
Premier	31/184	15	24/159	15	9/127	8
Retirement	38/184	19	28/159	17	13/127	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	\$383.82 Million	—
Standard deviation (3 years)	4.84	4.85
Beta (3 years)	1.00	—
Turnover ratio (as of 31 May 18)	26%	—

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 30 Jun 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 and 5 stars among 159, 159, and 127 Target-Date Retirement 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](http://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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