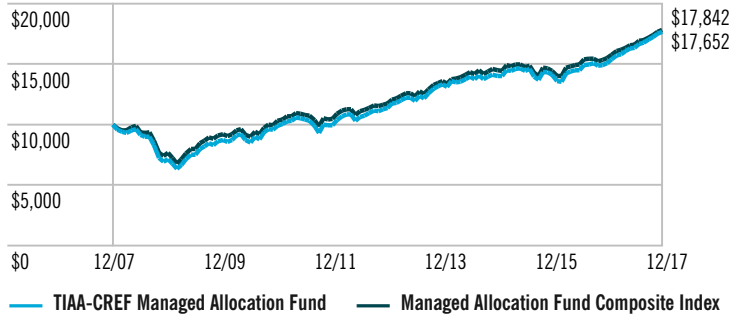


TIAA-CREF Managed Allocation Fund

4Q 2017 | As of 12/31/2017

Hypothetical Growth of \$10,000 – Institutional Class

The chart illustrates the performance of a hypothetical \$10,000 investment on December 31, 2007 and redeemed on December 31, 2017.



The total returns are not adjusted to reflect sales charges, the effects of taxation or redemption fees, but are adjusted to reflect actual ongoing expenses, and assume reinvestment of dividends and capital gains, net of all recurring costs.

Calendar Year Returns (%)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 YTD
Retail	-28.58	22.35	13.20	0.07	14.44	16.62	4.89	0.30	6.74	16.64
Retirement	-28.79	22.04	13.29	-0.05	14.47	16.58	4.91	0.39	6.58	16.71
Institutional	-28.64	22.46	13.44	0.31	14.65	16.96	5.16	0.56	6.93	17.07
Managed Allocation Fund Composite Index	-23.32	20.02	11.94	1.89	11.80	15.69	6.92	-0.37	7.35	14.93
Morningstar Moderate Target Risk Index	-22.19	21.77	12.33	0.59	12.04	14.31	4.89	-1.79	8.57	14.66
Morningstar Allocation--50% to 70% Equity Average	-28.19	24.04	11.73	-0.40	11.85	16.10	5.83	-1.98	7.34	13.21

Average Annualized Total Returns (%)

	Inception Date	1 Year	3 Years	5 Years	10 Years	Since Inception
Retail	3/31/2006	16.64	7.68	8.84	5.63	6.19
Retirement	3/31/2006	16.71	7.69	8.84	5.58	6.10
Institutional	3/31/2006	17.07	7.97	9.14	5.85	6.38
Managed Allocation Fund Composite Index		14.93	7.12	8.74	5.96	6.38
Morningstar Moderate Target Risk Index		14.66	6.93	7.95	5.81	6.40
Morningstar Allocation--50% to 70% Equity Average		13.21	5.91	8.03	5.53	

Returns quoted represent past performance which is no guarantee of future results. Investment returns and principal value will fluctuate so that when shares are redeemed, they 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 assume reinvestment of dividends and capital gains. For performance current to the most recent month-end visit nuveen.com or call 800-752-8700. Performance shown for Benchmark Since Inception is as of the Fund's oldest share class.

Retail Class shares are available for purchase through certain financial intermediaries or by contacting the Fund directly at 800-752-8700 or nuveen.com. Retirement Class shares are generally available for purchase through employee benefit plans or other types of savings plans or accounts. Institutional Class shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries).

Previously, the Fund compared its performance to the Russell 3000 Index instead of the Morningstar Moderate Target Risk Index. The returns of the Morningstar Moderate Target Risk Index are more appropriate for comparison purposes because they reflect multi-asset class exposure for the same target date as the Fund. For performance of the Russell 3000 Index current to the most recent month-end visit https://www.tiaa.org/public/pdf/performance/ips_report.pdf.

Expense Ratios (%)

	Retail	Retirement	Institutional
Gross	0.72	0.68	0.43
Net	0.65	0.65	0.40

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: September 30, 2018. Please see the prospectus for details.

The Fund's advisor does not receive a management fee for its services to the Managed Allocation Fund, but shareholders indirectly bear their pro rata share of the fees and expenses of the funds in which the Managed Allocation Fund invests. Please see the current prospectus for additional information on expenses.

Overall Morningstar Ratings™

Category: Allocation--50% to 70% Equity

RETAIL ★★ ★
RETIREMENT ★★ ★
INSTITUTIONAL ★★ ★★

Among 718 funds based on risk-adjusted returns as of 12/31/17

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

Top Holdings¹

	% of Net Assets
TIAA-CREF Bond Plus Fund	39.07
TIAA-CREF Growth & Income Fund	8.67
TIAA-CREF Large-Cap Growth Fund	7.80
TIAA-CREF Large Cap Value Fund	7.69
TIAA-CREF Enhanced Large-Cap Growth Index Fund	6.82
TIAA-CREF Enhanced Large-Cap Value Index Fund	6.70
TIAA-CREF Enhanced International Equity Index Fund	5.13
TIAA-CREF International Equity Fund	3.98
TIAA-CREF International Opportunities Fund	3.89
TIAA-CREF Emerging Markets Equity Fund	3.06

Current Asset Allocation

	% of Net Assets
U.S. Equity	42.06
Fixed Income	39.07
International Equity	18.67
Short-Term Investments, Other Assets & Liabilities, Net	0.20

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

Portfolio Strategies

The Managed Allocation Fund seeks favorable returns that reflect the broad investment performance of the financial markets through capital appreciation and investment income. The Fund will pursue this goal through a "fund of funds" approach, whereby it will make investments primarily in other mutual funds. It typically maintains a relatively stable asset allocation strategy with approximately 60% of its assets in underlying equity funds (including up to 5% in real estate) and approximately 40% in underlying fixed-income funds. The Fund may deviate from these target allocations by up to 10% depending upon current market conditions and outlook. As a result of its investments in various underlying funds, the Managed Allocation Fund's returns will reflect investments across a mix of domestic and foreign equities of all capitalization sizes and a variety of domestic and foreign fixed-income instruments across maturities and credit qualities.

Portfolio Management

Hans Erickson, CFA, Managing Director, Head of Multi-Asset Investments
 Manager Tenure = 11 Years

John Cunniff, CFA, Managing Director, Multi-Asset Investments, Lifecycle Portfolio Management
 Manager Tenure = 11 Years

Morningstar Rankings and Percentiles

Category: Allocation--50% to 70% Equity

	1 Year		3 Years		5 Years		10 Years	
	Rank	%	Rank	%	Rank	%	Rank	%
Retail	75/810	10	69/718	11	251/670	35	200/477	45
Retirement	69/810	10	68/718	11	252/670	35	213/477	49
Institutional	55/810	9	43/718	7	217/670	31	163/477	39

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	\$871.21 Million	—
Beta (3 Years)	1.06	—
Turnover Ratio (As of 5/31/2017)	21.0%	—
Standard Deviation (3 Years)	6.52	6.11

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

Please refer to Portfolio Statistics Definitions Section.

Risk Statistics are calculated based on the Institutional Class and may vary for other classes.

Data shown for benchmark is based on Composite Benchmark.

For more information please contact 800-752-8700 or visit nuveen.com

About the Benchmark

Managed Allocation 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 provides a more relevant benchmark for the Fund's performance as compared to the Fund's unmanaged broad-based market indices. **Morningstar Moderate Target Risk Index** is an asset allocation index comprised of constituent Morningstar indexes and reflects global equity market exposure of 60% based on an asset allocation methodology from Ibbotson Associates, a Morningstar company. You cannot invest directly in any index. Unless stated otherwise, index returns do not reflect a deduction for fees or expenses.

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 advisor's asset allocation and investment strategies may not perform as expected. 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 equity underlying funds risks, such as foreign investment and issuer risks as well as 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. 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.

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 Nuveen at 800-752-8700 or visit nuveen.com.

This material is not intended to be a recommendation or investment advice, does not constitute a solicitation to buy or sell securities, 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.

Morningstar Disclosure

For the period ended December 31, 2017, Morningstar rated this Fund's Retail, Retirement and Institutional shares, for the overall, three-, five-, and 10-year periods (if applicable). The Retail shares received 3, 5, 3 and 3 stars, Retirement shares received 3, 5, 3 and 3 stars and the Institutional shares received 4, 5, 4 and 3 stars among 718, 718, 670, and 477 Allocation--50% to 70% Equity Funds, respectively. Rankings for other share classes may vary. Investment performance reflects applicable fee waivers. Without such waivers, total returns would be reduced and ratings could be lower. For the most current ratings, please visit nuveen.com.

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. ©2018 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.

Portfolio Statistics Definitions

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. **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. **Standard Deviation** is a statistical measure of the historical volatility of a mutual fund or portfolio; the higher the number the greater the risk.

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.