

TIAA-CREF Large-Cap Growth Fund

As of 30 Jun 2020

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	10 years	Since inception
Institutional	31 Mar 06	21.70	19.20	15.14	17.33	11.03
Advisor	04 Dec 15	21.54	19.09			15.39
Premier	30 Sep 09	21.53	19.03	14.95	17.16	15.65
Retail	31 Mar 06	21.34	18.85	14.77	16.94	10.71
Retirement	31 Mar 06	21.38	18.93	14.82	17.03	10.74
Russell 1000® Growth Index		23.28	18.99	15.89	17.23	11.18
Morningstar Large Growth Average		17.34	15.95	12.84	15.12	

Past performance is no guarantee of future results. Investment returns and principal value will fluctuate so that shares redeemed may be worth more or less than their original cost. Current performance may be higher or lower than the performance shown. Total returns for a period of less than one year are cumulative. Returns without sales charges would be lower if the sales charges were included. Returns assume reinvestment of dividends and capital gains. For performance current to the most recent month-end visit nuveen.com. Performance shown for benchmark since inception is as of the Fund's oldest share class.

Institutional Class shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries). Advisor Class shares are available for purchase through certain financial intermediaries and employee benefit plans. Premier Class and Retirement Class shares are generally available for purchase through employee benefit plans or other types of savings plans or accounts. Retail Class shares are available for purchase through certain financial intermediaries or by contacting the Fund directly at 800.752.8700 or nuveen.com.

Calendar year returns (%)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 YTD
Institutional	1.64	16.95	39.80	11.22	9.20	-0.85	34.51	0.04	30.71	12.81
Advisor						-0.75	34.27	-0.12	30.73	12.72
Premier	1.49	16.91	39.42	11.07	9.08	-0.99	34.27	-0.14	30.59	12.72
Retail	1.32	16.47	39.15	10.89	8.80	-1.11	34.04	-0.30	30.43	12.60
Retirement	1.43	16.62	39.37	10.99	8.88	-1.14	34.12	-0.20	30.43	12.66
Russell 1000® Growth Index	2.64	15.26	33.48	13.05	5.67	7.08	30.21	-1.51	36.39	9.81
Morningstar Large Growth Average	-2.46	15.34	33.92	10.00	3.60	3.23	27.67	-2.09	31.90	7.84

Expense ratios (%)

	Institutional	Advisor	Premier	Retail	Retirement
Gross	0.42	0.50	0.57	0.71	0.66
Net	0.42	0.50	0.57	0.71	0.66

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Overall Morningstar Ratings™

Category: 1237 Large Growth funds

INSTITUTIONAL ★★★★★

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

Top positions (%)¹

	Fund net assets
Amazon.com Inc	7.63
Microsoft Corp	5.55
Apple Inc	5.27
Facebook Inc	5.15
Alphabet Inc	4.33
salesforce.com Inc	3.03
Visa Inc	2.98
AstraZeneca PLC	2.70
NVIDIA Corp	2.59
Tesla Inc	2.53

Sector allocation (%)²

	Fund net assets
Information Technology	40.41
Health Care	19.64
Consumer Discretionary	17.52
Communication Services	14.61
Industrials	5.16
Financials	2.54
Materials	1.46
Energy	0.20
Short-Term Investments, Other Assets & Liabilities, Net	-1.54

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

² Securities lending may be utilized, and in such cases the collateral is included in the Short-Term assets shown.

Fund description

The Fund seeks a favorable long-term return, mainly through capital appreciation, primarily from equity securities. It normally invests at least 80% of its assets in large-cap equity securities that the management team believes present the opportunity for growth. "Large-cap" securities are securities of issuers with a capitalization equal to or greater than the top 80% of issuers by capitalization within the Russell 1000® Index at the time of purchase. The Fund's management team focuses on large capitalized companies in new and emerging areas of the economy and those with distinctive products or promising markets, and that have the potential, in the view of fund management, for strong earnings and/or sales growth. The Fund also seeks to invest in companies expected to benefit from prospective acquisitions, reorganizations or other special situations. It may invest up to 20% of its assets in foreign investments.

Portfolio management

Susan Hirsch | 45 years industry experience

Terrence Kontos, CFA | 17 years industry experience

Morningstar rankings and percentiles

Morningstar Large Growth Category

	1 Year		3 Years		5 Years		10 Years	
	Rank	%	Rank	%	Rank	%	Rank	%
Institutional	433/1343	30	324/1237	26	291/1084	27	120/809	17
Advisor	443/1343	30	336/1237	27	—	—	—	—
Premier	444/1343	30	343/1237	27	315/1084	29	135/809	19
Retail	467/1343	32	374/1237	29	344/1084	31	159/809	21
Retirement	460/1343	32	363/1237	28	335/1084	31	150/809	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	\$6.33 Billion	—
Number of positions	84	—
Weighted average market cap (\$b)	\$434.49	\$581.22
P/E ratio (1 year forecast)	35.77	34.04
Standard deviation (3 years)	17.56	17.64
Beta (3 years)	0.98	—
Turnover ratio (as of 31 Oct 19)	97%	—

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 Institutional Class and may vary for other classes.

For more information contact: 800.752.8700 or visit nuveen.com

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For the period ended 30 Jun 2020, Morningstar rated this Fund's Institutional shares, for the overall, three-, five-, and 10-year periods (if applicable). The Institutional shares received 4, 4, 4 and 4 stars among 1237, 1237, 1084, and 809 Large Growth Funds, respectively. Rankings for other share classes may vary. Investment performance reflects applicable fee waivers. Without such waivers, total returns would be reduced and ratings could be lower. For the most current ratings, please visit nuveen.com.

The Morningstar Rating™ for funds, or "star rating", is calculated for managed products (including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closed-end funds, and separate accounts) with at least a three-year history. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a managed product's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of products in each product category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars, and the bottom 10% receive 1 star. The Overall Morningstar Rating for a managed product is derived from a weighted average of the performance figures associated with its three-, five-, and 10-year (if applicable) Morningstar Rating metrics. The weights are: 100% three-year rating for 36-59 months of total returns, 60% five-year rating/40% three-year rating for 60-119 months of total returns, and 50% 10-year rating/30% five-year rating/20% three-year rating for 120 or more months of total returns. While the 10-year overall star rating formula seems to give the most weight to the 10-year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. ©2020 Morningstar, Inc. All Rights Reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete, or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information.

Glossary

Beta is a measure of the volatility of a portfolio relative to the overall market. A beta less than 1.0 indicates lower risk than the market; a beta greater than 1.0 indicates higher risk than the market. **P/E ratio** of a stock is calculated by dividing the current price of the stock by its forecasted 12 months' earnings per share. The average of the price/earnings ratio of a fund is a weighted harmonic average of all the current P/E ratios (excluding negatives) of the stocks in the Fund's portfolio. This should not be construed as a forecast of the Fund's performance. **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. **Weighted average market capitalization** is the portfolio-weighted mean capitalizations of all equity securities.

Russell 1000® Growth Index measures the performance of those Russell 1000® companies with higher price-to-book ratios and higher forecasted growth values. **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. **Large companies** are more mature and may grow more slowly than the overall market. **Growth stocks** tend to be more volatile than other equities and can experience sharp price declines. **Non-U.S. investments** involve risks such as currency fluctuation, political and economic instability, lack of liquidity and differing legal and accounting standards. These and other risk considerations, such as active management, issuer, mid-cap, and style risks of growth investing, 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 your financial professional or Nuveen at 800.752.8700 or visit nuveen.com.

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

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