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TIAA-CREF FUNDS Equities | Domestic

Institutional TIGRX 87244W409

Advisor TGIHX 87245R185 Premier TRPGX 87245M103 Retail

TIIRX

886315761

Retirement TRGIX 87244W763

TIAA-CREF Growth & Income Fund

Marketing communication | As of 31 Dec 2022

Effective 08 Nov 2022, Susan Kempler retired and is no longer portfolio manager on the strategy. Valerie Grant and Evan Staples were added as portfolio managers on the strategy. This update did not impact the investment strategy.

Average annualized total returns (%)

	Inception date	1 vear	3 years	5 years	10 years	Since inception
Institutional	01 Jul 99	-22.11	5.59	7.32	11.48	6.58
Advisor	04 Dec 15	-22.18	5.48	7.21		9.11
Premier	30 Sep 09	-22.19	5.45	7.16	11.32	11.25
Retail	31 Mar 06	-22.26	5.32	7.02	11.15	8.98
Retirement	01 Oct 02	-22.26	5.32	7.05	11.20	9.83
S&P 500® Index		-18.11	7.66	9.42	12.56	6.44
Morningstar Large Blend Average		-16.96	6.88	8.26	11.31	

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

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 (%)										
·	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Institutional	34.35	11.26	3.47	8.60	23.96	-7.11	30.23	20.53	25.38	-22.11
Advisor				8.51	23.91	-7.20	30.09	20.40	25.23	-22.18
Premier	34.12	11.09	3.31	8.35	23.94	-7.25	29.96	20.35	25.20	-22.19
Retail	33.92	10.87	3.09	8.31	23.65	-7.39	29.78	20.18	25.04	-22.26
Retirement	34.01	10.92	3.24	8.28	23.78	-7.37	29.91	20.19	25.06	-22.26
S&P 500® Index	32.39	13.69	1.38	11.96	21.83	-4.38	31.49	18.40	28.71	-18.11
Morningstar Large Blend										
Average	31.50	10.96	-1.07	10.37	20.44	-6.27	28.78	15.83	26.07	-16.96

Expense ratios (%)	Institutional	Advisor	Premier	Retail	Retirement
Gross	0.40	0.50	0.55	0.69	0.65
Net	0.40	0.50	0.55	0.69	0.65

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: 28 Feb 2023. Please see the prospectus for details.

Top positions (%)¹

	Fund net assets
Microsoft Corp	7.52
Apple Inc	4.78
Alphabet Inc	3.05
Merck & Co Inc	3.01
Procter & Gamble Co	2.79
Oracle Corp	2.70
Chubb Ltd	2.42
American International Group Inc	2.41
Costco Wholesale Corp	2.41
Simon Property Group Inc	2.36

Sector allocation (%)²

	Fund net assets
Information Technology	21.49
Financials	16.53
Health Care	13.68
Industrials	12.28
Consumer Discretionary	8.00
Energy	5.23
Consumer Staples	5.20
Utilities	5.04
Materials	4.15
Real Estate	3.66
Communication Services	3.05
Short-Term Investments, Other Assets	
& Liabilities, Net	1.69

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

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

TIAA-CREF Growth & Income Fund As of 31 Dec 2022

Fund description

The Fund seeks a favorable long-term total return, through both capital appreciation and investment income, primarily from income-producing equity securities. It normally invests at least 80% of its assets in equity securities. The Fund's management team focuses on large-cap securities that appear to be attractively valued, show the potential to appreciate faster than the overall market and return cash to shareholders in the form of dividends, stock buybacks or both. Particular focus is placed on companies that are leaders in their respective industries with sustainable competitive advantages led by strong management teams. The Fund may invest up to 20% of its assets in foreign issuers.

Portfolio management

Valerie Grant, CFA | 17 years industry experience

Evan F. Staples, CFA | 18 years industry experience

Morningstar rankings and percentiles

Morningstar Large Blend Category

	1 Year		3 Years		5 Years		10 Years		
	Rank	%	Rank	%	Rank	%	Rank	%	
Institutional	1257/1358	92	1004/1223	82	834/1116	78	449/818	59	
Advisor	1259/1358	93	1021/1223	83	858/1116	79	-	_	
Premier	1260/1358	93	1026/1223	84	867/1116	80	486/818	62	
Retail	1264/1358	93	1046/1223	85	892/1116	82	520/818	66	
Retirement	1265/1358	93	1045/1223	85	887/1116	81	510/818	64	

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	\$4.83 Billion	
Number of positions	58	-
Weighted average market cap (\$b)	\$385.64	\$419.24
P/E ratio (1 year forecast)	19.26	20.97
Standard deviation (3 years)	21.83	21.16
Beta (3 years)	1.03	_
Turnover ratio (as of 31 Oct 21)	61%	_

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

Important information on risk

Mutual fund investing involves risk; principal loss is possible. There is no guarantee the Fund's investment objectives will be achieved. **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, large-cap, mid-cap, and style risks of growth investing, are described in detail in the Fund's prospectus.

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

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

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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.

S&P 500® Index is an unmanaged index generally considered representative of the U.S. stock market. It is not possible to invest directly in an index.

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

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.