

TIAA-CREF FUNDS Equities | Foreign Institutional TIIEX 87244W102 Advisor TIEHX 87245R342 Premier TREPX 87245M582 Retail TIERX 886315779 Retirement TRERX 87244W748

TIAA-CREF International Equity Fund

Marketing communication | As of 30 Jun 2023

Average annualized total returns (%)

Inception date	1 year	3 years	5 years	10 years	Since inception
01 Jul 99	19.02	9.35	3.30	5.04	4.78
04 Dec 15	18.91	9.27	3.18		4.96
30 Sep 09	18.77	9.23	3.15	4.88	5.50
31 Mar 06	18.48	9.01	2.95	4.70	3.51
01 Oct 02	18.63	9.09	3.05	4.78	6.80
	18.77	8.93	4.39	5.41	4.21
nd Average	15.72	7.96	3.89	5.10	
	date 01 Jul 99 04 Dec 15 30 Sep 09 31 Mar 06 01 Oct 02	date year 01 Jul 99 19.02 04 Dec 15 18.91 30 Sep 09 18.77 31 Mar 06 18.48 01 Oct 02 18.63 18.77 18.77	date year years 01 Jul 99 19.02 9.35 04 Dec 15 18.91 9.27 30 Sep 09 18.77 9.23 31 Mar 06 18.48 9.01 01 Oct 02 18.63 9.09 18.77 8.93	date year years years 01 Jul 99 19.02 9.35 3.30 04 Dec 15 18.91 9.27 3.18 30 Sep 09 18.77 9.23 3.15 31 Mar 06 18.48 9.01 2.95 01 Oct 02 18.63 9.09 3.05 18.77 8.93 4.39	date year years years years 01 Jul 99 19.02 9.35 3.30 5.04 04 Dec 15 18.91 9.27 3.18 30 Sep 09 18.77 9.23 3.15 4.88 31 Mar 06 18.48 9.01 2.95 4.70 01 Oct 02 18.63 9.09 3.05 4.78 18.77 8.93 4.39 5.41

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 (%)

										2023
	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD
Institutional	-7.99	-1.18	0.41	32.94	-23.43	23.19	15.82	10.81	-17.33	12.07
Advisor			0.39	32.74	-23.60	23.01	15.72	10.74	-17.44	12.05
Premier	-8.14	-1.34	0.35	32.69	-23.55	22.91	15.72	10.65	-17.46	12.00
Retail	-8.28	-1.47	0.10	32.52	-23.69	22.74	15.48	10.44	-17.59	11.83
Retirement	-8.25	-1.34	0.13	32.62	-23.64	22.94	15.52	10.53	-17.52	11.90
MSCI EAFE® Index	-4.90	-0.81	1.00	25.03	-13.79	22.01	7.82	11.26	-14.45	11.67
Morningstar Foreign Large										
Blend Average	-4.98	-1.59	0.79	25.12	-14.59	21.59	9.30	9.72	-15.84	10.91

Expense ratios (%)	Institutional	Advisor	Premier	Retail	Retirement
Gross	0.46	0.57	0.61	0.80	0.71
Net	0.46	0.57	0.61	0.80	0.71

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: 29 Feb 2024. Please see the prospectus for details.

Top ten positions (%)1

- op - co p - co c	Fund net assets
AstraZeneca PLC	3.89
Shell PLC	3.66
Novo Nordisk A	3.51
Hitachi Ltd	2.91
Sony Group Corp	2.77
Airbus SE	2.62
Toyota Motor Corp	2.53
Novartis AG	2.51
Daiichi Sankyo Co Ltd	2.47
Linde PLC	2.36

Top 5 countries (%)

	Fund net assets
Japan	21.45
United Kingdom	18.72
France	13.30
Germany	7.85
Netherlands	7.11

Sector allocation (%)²

	Fund net assets
Industrials	17.60
Health Care	17.46
Financials	15.41
Consumer Discretionary	10.87
Materials	9.98
Consumer Staples	8.58
Energy	8.30
Information Technology	5.56
Communication Services	3.27
Utilities	2.02
Short-Term Investments, Other Assets & Liabilities, Net	0.95

- 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 International Equity Fund As of 30 Jun 2023

Fund description

The Fund seeks a favorable long-term total return, mainly through capital appreciation, primarily from equity securities of foreign issuers. It normally invests at least 80% of its assets in equity securities of foreign issuers. The Fund maintains investments of equity securities of foreign issuers in at least three countries other than the United States. The Fund's management team looks for companies of any capitalization size that demonstrate an ability to generate free cash flow and strong market share. Particular emphasis is placed on companies with performance-oriented management teams that focus on growth through innovation, sustainable earnings growth and shareholder returns. The Fund may invest in stocks of smaller companies and in emerging market securities depending on the prevalence of opportunities.

Portfolio management

John Tribolet | 25 years industry experience

Greg Mancini | 27 years industry experience

Morningstar rankings and percentiles

Morningstar Foreign Large Blend Category

	1 Year	1 Year 3 Years			5 Years	10 Years		
	Rank	%	Rank	%	Rank	%	Rank	%
Institutional	118/730	16	136/678	22	440/616	70	211/409	56
Advisor	121/730	16	143/678	24	457/616	72	-	-
Premier	130/730	18	153/678	25	464/616	73	243/409	64
Retail	162/730	22	194/678	32	497/616	78	274/409	71
Retirement	146/730	21	177/678	30	481/616	75	263/409	68

Momingstar ranking/number of funds in category displays the Fund's actual rank within its Momingstar 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. Momingstar 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	\$6.75 Billion	
Number of positions	68	_
Weighted average market cap (\$b)	\$122.62	\$86.88
P/E ratio (1 year forecast)	15.89	16.14
Standard deviation (3 years)	19.19	18.15
Beta (3 years)	1.03	_
Turnover ratio (as of 31 Oct 22)	21%	_

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. **Non-U.S. investments** involve risks such as currency fluctuation, political and economic instability, lack of liquidity and differing legal and accounting standards. These risks are magnified in **emerging markets**. Prices of **equity securities** may decline significantly over short or extended periods of time. These and other risk considerations, such as active management and issuer risks, 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.

Glossar

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.

MSCI EAFE® Index is a free float-adjusted market capitalization weighted index designed to measure developed market equity performance, excluding the U.S. and Canada. It is not possible to invest directly in an index.

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.