

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

As of 31 Dec 2021

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	10 years	Since inception
Institutional	01 Jul 99	10.81	16.49	9.98	9.11	5.46
Advisor	04 Dec 15	10.74	16.38	9.84		7.59
Premier	30 Sep 09	10.65	16.32	9.81	8.95	6.87
Retail	31 Mar 06	10.44	16.11	9.62	8.76	4.39
Retirement	01 Oct 02	10.53	16.22	9.71	8.85	7.80
MSCI EAFE® Index		11.26	13.54	9.55	8.03	4.71
Morningstar Foreign Large Blend Average		9.72	13.56	9.38	7.85	

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 vear returns (%)

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-	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Institutional	31.29	24.04	-7.99	-1.18	0.41	32.94	-23.43	23.19	15.82	10.81
Advisor					0.39	32.74	-23.60	23.01	15.72	10.74
Premier	31.17	23.78	-8.14	-1.34	0.35	32.69	-23.55	22.91	15.72	10.65
Retail	30.87	23.58	-8.28	-1.47	0.10	32.52	-23.69	22.74	15.48	10.44
Retirement	31.03	23.67	-8.25	-1.34	0.13	32.62	-23.64	22.94	15.52	10.53
MSCI EAFE® Index	17.32	22.78	-4.90	-0.81	1.00	25.03	-13.79	22.01	7.82	11.26
Morningstar Foreign Large										
Blend Average	18.29	19.44	-4.98	-1.59	0.79	25.12	-14.59	21.59	9.30	9.72

Expense ratios (%)	Institutional	Advisor	Premier	Retail	Retirement
Gross	0.48	0.57	0.63	0.82	0.73
Net	0.48	0.57	0.63	0.82	0.73

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 2022. Please see the prospectus for details.

Overall Morningstar Ratings TM

Category: 698 Foreign Large Blend 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
Sony Group Corp	3.37
ASML Holding NV	3.26
Siemens AG	2.92
AstraZeneca PLC	2.76
Schneider Electric SE	2.65
Diageo PLC	2.63
Airbus SE	2.43
Toyota Motor Corp	2.27
ING Groep NV	2.24
Hitachi Ltd	2.21

Top 5 countries (%)

-	Fund net assets
Japan	20.52
France	18.17
United Kingdom	16.87
Germany	9.96
Netherlands	7.39

Sector allocation (%)²

	Fund net assets
Industrials	22.24
Financials	18.74
Consumer Discretionary	12.98
Information Technology	9.65
Health Care	8.73
Consumer Staples	8.16
Materials	7.99
Energy	4.31
Communication Services	2.83
Utilities	1.80
Short-Term Investments, Other Assets	
& Liabilities, Net	2.57

- 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.
- 2 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 31 Dec 2021

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 | 24 years industry experience

Greg Mancini | 26 years industry experience

Morningstar rankings and percentiles

Morningstar Foreign Large Blend Category

	1 Year		3 Years		5 Years		10 Years	
	Rank	%	Rank	%	Rank	%	Rank	%
Institutional	321/767	46	122/698	13	222/601	34	45/409	13
Advisor	331/767	48	129/698	14	256/601	40	_	_
Premier	344/767	49	133/698	15	261/601	40	57/409	16
Retail	359/767	50	155/698	17	299/601	49	68/409	18
Retirement	352/767	50	145/698	16	279/601	45	63/409	17

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	\$6.74 Billion	
Number of positions	82	_
Weighted average market cap (\$b)	\$107.81	\$86.49
P/E ratio (1 year forecast)	22.60	19.00
Standard deviation (3 years)	18.84	17.19
Beta (3 years)	1.06	_
Turnover ratio (as of 31 Oct 20)	102%	_

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

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.

For the period ended 31 Dec 2021, Morningstar rated this Fund's Institutional shares, for the overall, three-, five-, and 10-year periods (if applicable). The Institutional shares received 4, 4, 3 and 4 stars among 698, 698, 601, and 409 Foreign Large Blend 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 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/20% 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. ©2022 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.

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.

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. **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.

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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