

TIAA-CREF FUNDS Equities | Foreign Institutional TIOIX 87245R631 Advisor TIOHX 87245R334 Premier TIOPX 87245R649 Retail TIOSX 87245R664 Retirement TIOTX 87245R656

TIAA-CREF International Opportunities Fund

As of 31 Mar 2022

Average annualized total returns (%)

-	Inception date	1 year	3 years	5 years	Since inception
Institutional	12 Apr 13	-5.63	11.61	10.55	7.23
Advisor	04 Dec 15	-5.74	11.51	10.45	9.09
Premier	12 Apr 13	-5.73	11.50	10.41	7.08
Retail	12 Apr 13	-6.06	11.15	10.09	6.79
Retirement	12 Apr 13	-5.72	11.51	10.37	7.01
MSCI All Country World Index ex USA		-1.48	7.51	6.76	5.12
Morningstar Foreign Large Growth Average		-6.83	9.62	8.92	

Past performance 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 (%)

·									2022
	2014	2015	2016	2017	2018	2019	2020	2021	YTD
Institutional	-8.09	1.67	-0.69	35.20	-17.30	30.32	32.66	3.33	-10.13
Advisor			-0.80	35.31	-17.45	30.30	32.49	3.28	-10.19
Premier	-8.26	1.59	-0.89	35.07	-17.47	30.23	32.48	3.26	-10.15
Retail	-8.48	1.44	-1.27	34.75	-17.71	29.90	32.06	2.87	-10.20
Retirement	-8.34	1.41	-0.94	34.89	-17.50	30.16	32.46	3.26	-10.16
MSCI All Country World Index ex									
USA	-3.87	-5.66	4.50	27.19	-14.20	21.51	10.65	7.82	-5.44
Morningstar Foreign Large									
Growth Average	-3.92	0.95	-2.14	30.87	-14.08	27.83	25.48	7.69	-13.43

Expense ratios (%)	Institutional	Advisor	Premier	Retail	Retirement
Gross	0.60	0.70	0.77	1.06	0.85
Net	0.60	0.70	0.77	1.06	0.85

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 ASML Holding NV 2 60 Novo Nordisk A 2.51 Taiwan Semiconductor Manufacturing 2.36 Co Ltd Equinor ASA 2.26 Roche Holding AG 2.25 Aker BP ASA 2.16 Teleperformance 2.16 2.10 Alimentation Couche-Tard Inc Bank of Montreal 2.07 Nutrien Ltd 1.87

Top 5 countries (%)

	Fund net assets
Canada	11.41
United Kingdom	10.72
Japan	8.66
France	5.78
Netherlands	5.42

Sector allocation (%)²

	Fund net assets
nformation Technology	19.34
Consumer Discretionary	14.14
ndustrials	13.16
Financials	11.80
Health Care	10.97
Consumer Staples	10.00
Materials	8.19
Energy	5.62
Communication Services	1.44
Real Estate	1.03
Short-Term Investments, Other Assets	
& Liabilities, Net	4.31

- 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 Opportunities Fund As of 31 Mar 2022

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 in equity securities of issuers in developed and emerging markets located around the world but outside of the United States. The Fund anticipates investing in a number of foreign markets, but at a minimum it will invest in at least three countries outside the United States. The Fund's management team looks for companies of any capitalization size that it believes can demonstrate positive and sustainable structural change. Management also focuses on companies in the early stages of a structural growth opportunity driven by differentiated products and/or services that maintain strong barriers to entry, continue to outgrow peers and demonstrate accelerating top-line growth with margin expansion.

Portfolio management

Jason Campbell | 24 years industry experience

Dan Roberts | 26 years industry experience

Morningstar rankings and percentiles

Morningstar Foreign Large Growth Category

	1 Year		3 Years		5 Years	
	Rank	%	Rank	%	Rank	%
Institutional	204/454	51	67/389	22	66/339	24
Advisor	210/454	51	77/389	26	72/339	26
Premier	209/454	51	78/389	27	75/339	27
Retail	218/454	54	98/389	32	89/339	29
Retirement	208/454	51	76/389	26	77/339	27

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	\$2.26 Billion	
Number of positions	96	_
Weighted average market cap (\$b)	\$75.89	\$92.87
P/E ratio (1 year forecast)	25.75	16.47
Standard deviation (3 years)	19.97	16.87
Beta (3 years)	1.08	_
Turnover ratio (as of 31 Oct 21)	29%	_

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.

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 All Country World Index ex USA is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging market nations, excluding the United States. It is not possible to invest directly in an index.

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. 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.

Nuveen Securities, LLC, member FINRA and SIPC.

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