

TIAA-CREF International Opportunities Fund

Marketing communication | As of 31 Dec 2022

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	Since inception
Institutional	12 Apr 13	-24.47	1.17	2.22	4.76
Advisor	04 Dec 15	-24.58	1.06	2.11	5.46
Premier	12 Apr 13	-24.54	1.06	2.10	4.62
Retail	12 Apr 13	-24.74	0.74	1.79	4.34
Retirement	12 Apr 13	-24.58	1.04	2.07	4.55
MSCI All Country World Index ex USA		-16.00	0.07	0.88	3.45
Morningstar Foreign Large Growth Average		-25.29	0.04	2.11	

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](https://www.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](https://www.nuveen.com).

Calendar year returns (%)

	2014	2015	2016	2017	2018	2019	2020	2021	2022
Institutional	-8.09	1.67	-0.69	35.20	-17.30	30.32	32.66	3.33	-24.47
Advisor			-0.80	35.31	-17.45	30.30	32.49	3.28	-24.58
Premier	-8.26	1.59	-0.89	35.07	-17.47	30.23	32.48	3.26	-24.54
Retail	-8.48	1.44	-1.27	34.75	-17.71	29.90	32.06	2.87	-24.74
Retirement	-8.34	1.41	-0.94	34.89	-17.50	30.16	32.46	3.26	-24.58
MSCI All Country World Index ex USA	-3.87	-5.66	4.50	27.19	-14.20	21.51	10.65	7.82	-16.00
Morningstar Foreign Large Growth Average	-3.92	0.95	-2.14	30.87	-14.08	27.83	25.48	7.69	-25.29

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 ten positions (%)¹

	Fund net assets
Novo Nordisk A	3.47
ASML Holding NV	2.47
ING Groep NV	2.25
Alimentation Couche-Tard Inc	2.14
Dollarama Inc	2.02
Ashtead Group PLC	2.01
Taiwan Semiconductor Manufacturing Co Ltd	1.92
Bank of Montreal	1.90
Swedish Match AB	1.89
Equinor ASA	1.76

Top 5 countries (%)

	Fund net assets
Canada	12.40
United Kingdom	11.55
Japan	10.21
Netherlands	5.91
Germany	5.31

Sector allocation (%)²

	Fund net assets
Consumer Discretionary	16.96
Information Technology	15.98
Industrials	12.67
Financials	12.45
Consumer Staples	11.74
Health Care	9.29
Materials	8.77
Energy	6.49
Communication Services	1.26
Real Estate	0.65
Short-Term Investments, Other Assets & Liabilities, Net	3.74

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.

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 | 25 years industry experience

Dan Roberts | 27 years industry experience

Morningstar rankings and percentiles

Morningstar Foreign Large Growth Category

	1 Year		3 Years		5 Years	
	Rank	%	Rank	%	Rank	%
Institutional	201/443	50	121/399	35	127/346	46
Advisor	205/443	51	132/399	38	136/346	49
Premier	204/443	51	130/399	37	137/346	49
Retail	212/443	52	159/399	44	167/346	56
Retirement	206/443	51	134/399	38	144/346	50

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	\$2.26 Billion	—
Number of positions	95	—
Weighted average market cap (\$b)	\$64.35	\$80.05
P/E ratio (1 year forecast)	21.93	14.32
Standard deviation (3 years)	23.34	19.52
Beta (3 years)	1.11	—
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](tel: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**. 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.

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.**

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.