

TIAA-CREF FUNDS Equities | Foreign Institutional TEMLX 87245M269 Advisor TEMHX 87245R375 Premier TEMPX 87245M277 Retail TEMRX 87245M293 Retirement TEMSX 87245M285

TIAA-CREF Emerging Markets Equity Fund

Marketing communication | As of 30 Sep 2022

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	10 years	Since inception
Institutional	31 Aug 10	-28.40	-5.50	-4.06	0.23	0.59
Advisor	04 Dec 15	-28.44	-5.53	-4.08		2.19
Premier	31 Aug 10	-28.45	-5.56	-4.15	0.11	0.47
Retail	31 Aug 10	-28.64	-5.84	-4.41	-0.14	0.21
Retirement	31 Aug 10	-28.45	-5.56	-4.18	0.05	0.39
MSCI Emerging Markets Index		-28.11	-2.07	-1.81	1.05	1.58
Morningstar Diversified Emerging Mkts Average		-28.59	-1.92	-1.81	1.13	

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 YTD
Institutional	-0.37	-7.75	-12.85	5.96	45.45	-18.11	28.62	18.23	-16.62	-25.80
Advisor				5.82	45.40	-18.05	28.53	18.13	-16.69	-25.77
Premier	-0.58	-7.78	-13.06	5.71	45.25	-18.18	28.53	18.02	-16.70	-25.77
Retail	-0.75	-8.05	-13.20	5.41	44.98	-18.42	28.27	17.66	-17.00	-25.91
Retirement	-0.71	-7.90	-13.10	5.71	45.07	-18.25	28.44	18.11	-16.72	-25.80
MSCI Emerging Markets										
Index	-2.60	-2.19	-14.92	11.19	37.28	-14.57	18.42	18.31	-2.54	-27.16
Morningstar Diversified Emerging Mkts Average	-0.14	-3.01	-13.79	8.47	34.17	-16.07	19.25	17.90	0.38	-27.86

Expense ratios (%)	Institutional	Advisor	Premier	Retail	Retirement
Gross	0.88	0.97	1.03	1.31	1.12
Net	0.88	0.97	1.03	1.31	1.12

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

Top ten positions (70)	
	Fund net assets
Taiwan Semiconductor Manufacturing	
Co Ltd	7.12
Tencent Holdings Ltd	4.92
Baidu Inc	4.30
Alibaba Group Holding Ltd	3.87
Reliance Industries Ltd	3.65
Arcos Dorados Holdings Inc	3.60
Americanas SA	3.53
Housing Development Finance Corp Ltd	2.97
Fomento Economico Mexicano SAB de	
CV	2.81
Pagseguro Digital Ltd	2.60

Top 5 countries (%)

	Fund net assets
China	22.12
India	13.96
Taiwan	11.87
Brazil	7.81
Korea, Republic Of	7.80

Sector allocation (%)²

	Fund net
	assets
Information Technology	22.18
Financials	20.40
Consumer Discretionary	17.20
Communication Services	13.42
Energy	6.51
Consumer Staples	3.62
Materials	2.69
Industrials	1.21
Health Care	1.02
Short-Term Investments, Other Assets	
& Liabilities, Net	11.75

- 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 Emerging Markets Equity Fund As of 30 Sep 2022

Fund description

The Fund seeks a favorable long-term total return, mainly through capital appreciation, by investing primarily in a portfolio of emerging market equity investments. It normally invests at least 80% of its assets in equity securities of emerging market issuers or in instruments with economic characteristics similar to emerging market equity securities. The Fund's management team looks for companies of any capitalization size that have sustainable earnings growth, focused management with successful track records, unique, easy-to-understand brands and stock prices that do not fully reflect the company's potential value based on current earnings, assets and long-term growth prospects.

Portfolio management

Barton Grenning | 33 years industry experience

Lisa Wang | 18 years industry experience

Morningstar rankings and percentiles

Morningstar Diversified Emerging Mkts Category

	1 Year		3 Years		5 Years		10 Years		
	Rank	%	Rank	%	Rank	%	Rank	%	
Institutional	265/804	50	622/723	88	550/642	88	260/371	74	
Advisor	266/804	50	626/723	89	554/642	89	-	_	
Premier	268/804	50	632/723	89	559/642	89	272/371	77	
Retail	281/804	52	646/723	91	582/642	92	295/371	82	
Retirement	267/804	50	633/723	90	563/642	90	278/371	79	

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	\$1.38 Billion	_
Number of positions	60	_
Weighted average market cap (\$b)	\$91.62	\$85.30
P/E ratio (1 year forecast)	11.37	12.52
Standard deviation (3 years)	22.57	19.16
Beta (3 years)	1.14	_
Turnover ratio (as of 31 Oct 21)	112%	_

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 ales 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 Emerging Markets Index is a free float adjusted market capitalization index that is designed to measure equity market performance in the global emerging markets. 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.

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