

TIAA-CREF Large-Cap Value Index Fund

Marketing communication | As of 31 Dec 2022

Average annualized total returns (%)

	Inception date	1 year	3 years	5 years	10 years	Since inception
Institutional	01 Oct 02	-7.54	5.96	6.63	10.24	8.92
Advisor	04 Dec 15	-7.66	5.81	6.49		8.51
Retirement	01 Oct 02	-7.74	5.70	6.38	9.96	8.64
Russell 1000® Value Index		-7.54	5.96	6.67	10.29	8.99
Morningstar Large Value Average		-5.90	6.96	7.03	10.23	

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. Retirement Class shares are generally available for purchase through employee benefit plans or other types of savings plans or accounts.

Calendar year returns (%)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Institutional	32.34	13.37	-3.81	17.23	13.62	-8.31	26.39	2.90	25.02	-7.54
Advisor				17.28	13.46	-8.45	26.24	2.69	24.94	-7.66
Retirement	32.03	13.10	-4.10	16.99	13.30	-8.53	26.09	2.62	24.75	-7.74
Russell 1000® Value Index	32.53	13.45	-3.83	17.34	13.66	-8.27	26.54	2.80	25.16	-7.54
Morningstar Large Value Average	31.21	10.21	-4.05	14.81	15.94	-8.53	25.04	2.91	26.22	-5.90

Expense ratios (%)

	Institutional	Advisor	Retirement
Gross	0.05	0.19	0.30
Net	0.05	0.19	0.30

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		Fund net assets
Berkshire Hathaway Inc	3.03	Financials	20.35
Johnson & Johnson	2.53	Health Care	17.31
Exxon Mobil Corp	2.47	Industrials	10.50
JPMorgan Chase & Co	2.13	Energy	8.41
Chevron Corp	1.89	Information Technology	8.24
Pfizer Inc	1.57	Consumer Staples	7.36
Bank of America Corp	1.26	Communication Services	7.29
Meta Platforms Inc	1.16	Consumer Discretionary	6.00
Procter & Gamble Co	1.12	Utilities	5.82
Walmart Inc	1.10	Real Estate	4.45
		Materials	4.29

Sector allocation (%)²

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, by investing primarily in a portfolio of equity securities of large domestic value companies based on a market index. It normally invests at least 80% of its assets in securities within its benchmark, the Russell 1000® Value Index. The Fund buys most, but not necessarily all, of the stocks within its benchmark, and will attempt to closely match the overall investment characteristics of this index.

Portfolio management

Jim Campagna, CFA | 32 years industry experience

Lei Liao, CFA | 19 years industry experience

Darren Tran, CFA | 23 years industry experience

Morningstar rankings and percentiles

Morningstar Large Value Category

	1 Year		3 Years		5 Years		10 Years	
	Rank	%	Rank	%	Rank	%	Rank	%
Institutional	829/1229	66	811/1155	69	689/1099	65	384/819	52
Advisor	842/1229	68	843/1155	73	732/1099	69	–	–
Retirement	855/1229	69	867/1155	76	764/1099	71	475/819	62

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	\$7.83 Billion	–
Number of positions	852	–
Weighted average market cap (\$b)	\$152.58	\$152.58
P/E ratio (1 year forecast)	17.07	17.07
Standard deviation (3 years)	21.50	21.55
Beta (3 years)	1.00	–
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

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. **Large companies** are more mature and may grow more slowly than the overall market. A portfolio that tracks an **index** is subject to the risk that it may not fully track its index closely due to security selection and may underperform when factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions. These and other risk considerations, such as issuer and style risks of value investing, 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.

Russell 1000® Value Index measures the performance of those Russell 1000® companies with lower price-to-book ratios and lower forecasted growth values. **It is not possible to invest directly in an index.**

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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.

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