

OPERS Large Cap Index Fund

Benchmark

Russell 1000 TR USD

Overall Morningstar Rating™

★★★★★

Rated against 1208 Large Blend funds. **An investment's overall Morningstar Rating, based on its risk-adjusted return, is a weighted average of its applicable 3-, 5-, and 10-Year Ratings. See disclosure for details.**

Morningstar Return

Above Average

Morningstar Risk

Average

Investment Strategy

from investment's prospectus

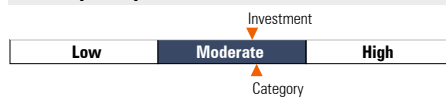
This fund is intended for long-term investors seeking to capture the earnings and growth potential of large U.S. companies.

This fund seeks to match the performance of the Russell 1000® Index by investing in stocks that make up the index. The Russell 1000® Index is comprised of the 1000 largest companies within the Russell 3000® Index and represents approximately 92% of the total market capitalization of the Russell 3000® Index. The Russell 3000® Index represents approximately 98% of the total U.S. equity market capitalization.

Category Description: Large Blend

Large-blend portfolios are fairly representative of the overall US stock market in size, growth rates and price. Stocks in the top 70% of the capitalization of the US equity market are defined as large cap. The blend style is assigned to portfolios where neither growth nor value characteristics predominate. These portfolios tend to invest across the spectrum of US industries, and owing to their broad exposure, the portfolios' returns are often similar to those of the S&P 500 Index.

Volatility Analysis



In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

Best 3 Month Return

26.61%

(Mar '09 - May '09)

Worst 3 Month Return

-30.83%

(Sep '08 - Nov '08)

Operations

Prospectus Net Expense 0.02% of fund assets

Ratio

Fund Inception Date 12-31-02

Total Fund Assets (\$mil) 147.75

Portfolio Manager(s)

Management Team

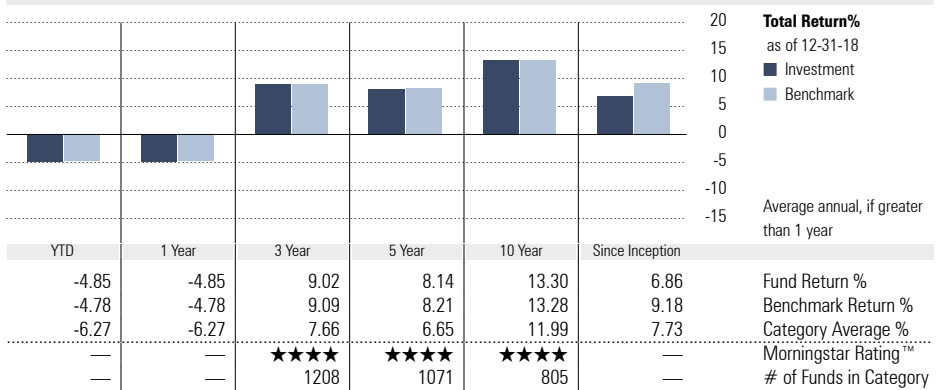
Management Company OPERS

Notes

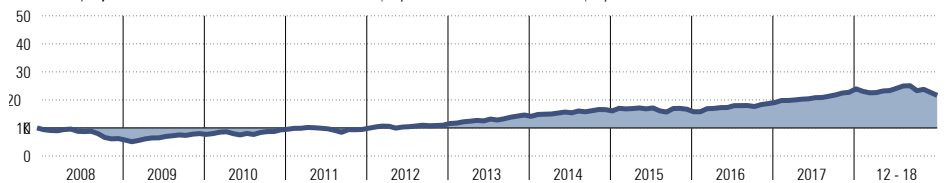
You should review the Investment Options Disclosures document before making any investment decisions.

The Morningstar Rating that is reflected on this page is hypothetical. The Rating is considered hypothetical because Morningstar does not independently analyze the custom fund universe. Rather the Rating is assigned to the custom fund universe as a means to compare the institutional funds with the universe of mutual funds that Morningstar rates.

Performance

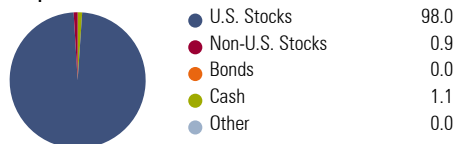


Growth of \$10,000 as of 12-31-18

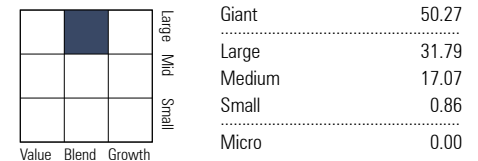


Portfolio Analysis as of 12-31-18

Composition as of 12-31-18



Morningstar Equity Style Box™ as of 12-31-18



Top 10 Holdings as of 12-31-18

Company	% Assets
Microsoft Corp	3.26
Apple Inc	3.17
Amazon.com Inc	2.59
Berkshire Hathaway Inc B	1.68
Johnson & Johnson	1.47
JPMorgan Chase & Co	1.37
Alphabet Inc Class C	1.34
Alphabet Inc A	1.32
Facebook Inc A	1.32
Exxon Mobil Corp	1.22

Total Number of Stock Holdings 982

Total Number of Bond Holdings 0

Annual Turnover Ratio % —

Morningstar Sectors as of 12-31-18

Sector	% Fund	S&P 500 %
Cyclical	33.87	32.63
Basic Materials	2.75	2.56
Consumer Cyclical	12.10	11.82
Financial Services	15.62	15.83
Real Estate	3.40	2.42
Sensitive	40.61	40.71
Communication Services	3.41	3.58
Energy	5.10	5.32
Industrials	10.22	9.92
Technology	21.88	21.89
Defensive	25.51	26.65
Consumer Defensive	7.40	7.85
Healthcare	14.88	15.46
Utilities	3.23	3.34