

OPERS Large Cap Index Fund

Benchmark
Russell 1000 TR USD

Overall Morningstar Rating™
★★★★★

Morningstar Return
High

Morningstar Risk
Average

Rated against 1205 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.**

Investment Strategy

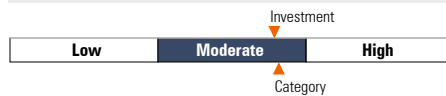
This fund is intended for long-term investors seeking to capture the earnings and growth potential of large- and mid-sized U.S. companies.

This fund seeks to match the performance of the Russell 1000® Index, which captures the large- and mid-cap representation of the U.S. equity market. The Russell 1000® Index is approximately comprised of the 1000 largest companies within the Russell 3000® Index and represents approximately 90% of the total market capitalization of the Russell 3000® Index.

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

Expense Ratio 0.02% of fund assets
Fund Inception Date 12-31-02
Total Fund Assets (\$mil) 180.10

Portfolio Manager(s)

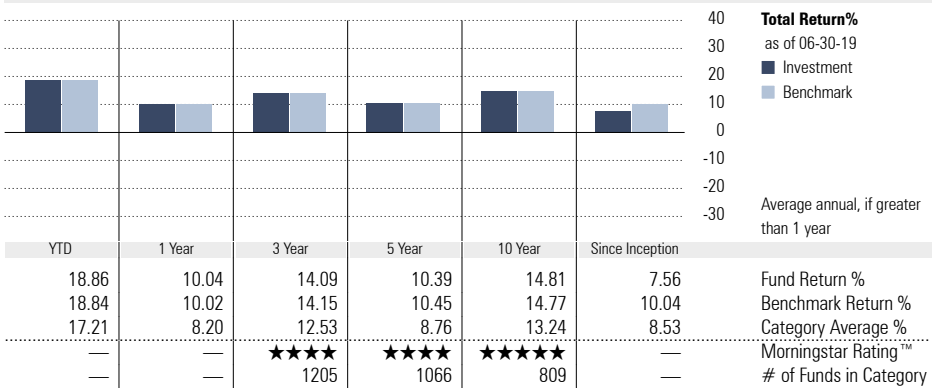
Team Managed BlackRock (C.I.) Ltd.

Management Company BlackRock

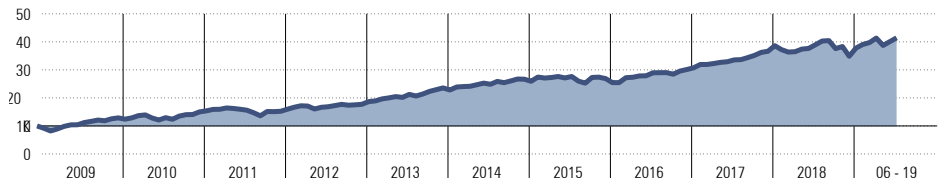
Notes

You should review Investment Disclosures before making any decisions. The Morningstar Rating that is reflected on page is 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

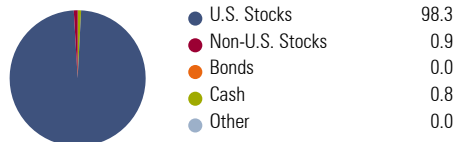


Growth of \$10,000 as of 06-30-19

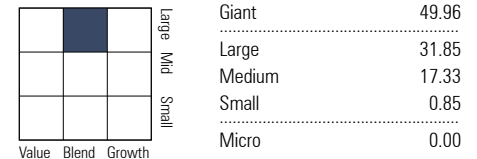


Portfolio Analysis as of 06-30-19

Composition as of 06-30-19



Morningstar Equity Style Box™ as of 06-30-19



Top 10 Holdings as of 06-30-19

Company	% Assets
Microsoft Corp	3.67
Apple Inc	3.30
Amazon.com Inc	2.84
Facebook Inc A	1.67
Berkshire Hathaway Inc B	1.51
Johnson & Johnson	1.34
JPMorgan Chase & Co	1.31
Alphabet Inc Class C	1.19
Exxon Mobil Corp	1.18
Alphabet Inc A	1.17

Total Number of Stock Holdings	1002
Total Number of Bond Holdings	0
Annual Turnover Ratio %	—

Morningstar Sectors as of 06-30-19

Sector	% Fund	S&P 500 %
Cyclical	34.21	33.24
Basic Materials	2.62	2.46
Consumer Cyclical	12.39	12.21
Financial Services	15.53	15.89
Real Estate	3.67	2.68
Sensitive	41.82	41.61
Communication Services	3.35	3.48
Energy	4.78	5.05
Industrials	10.44	10.10
Technology	23.25	22.98
Defensive	23.98	25.14
Consumer Defensive	7.18	7.73
Healthcare	13.63	14.10
Utilities	3.17	3.31