

OPERS Target 2025 Fund

Benchmark

Morningstar Lifetime Mod 2025 TR USD

Overall Morningstar Rating™

★★

Rated against 189 Target-Date 2025 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

Average

Morningstar Risk

Average

Investment Strategy

from investment's prospectus

This fund seeks to provide capital appreciation with current income and provides a true 'one decision' diversified investment option for members throughout their working careers. It is automatically adjusted during the course of a specified time period aimed at a target retirement date.

The OPERS Target 2025 Fund should provide a diversified investment that is appropriate for an investor who has an intermediate (retiring between 2023 and 2027) investment period and is comfortable with fluctuations in the value of their investment.

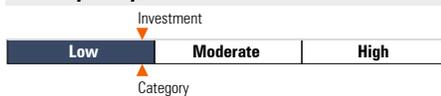
Category Description: Target-Date 2025

Target-date portfolios provide diversified exposure to stocks, bonds, and cash for those investors who have a specific date in mind (in this case, the years 2021-2025) for retirement.

These portfolios aim to provide investors with an optimal level of return and risk, based solely on the target date.

Management adjusts the allocation among asset classes to more-conservative mixes as the target date approaches, following a preset glide path. A target-date portfolio is part of a series of funds offering multiple retirement dates to investors.

Volatility Analysis



In the past, this investment has shown a relatively small range of price fluctuations relative to other investments. Based on this measure, currently more than two-thirds of all investments have shown higher levels of risk. Consequently, this investment may appeal to investors looking for a conservative investment strategy.

Best 3 Month Return

 25.88%
(Mar '09 - May '09)

Worst 3 Month Return

 -31.63%
(Sep '08 - Nov '08)

Operations

Prospectus Net Expense Ratio: 0.03% of fund assets

Fund Inception Date: 04-01-08

Total Fund Assets (\$mil): 104.44

Portfolio Manager(s)

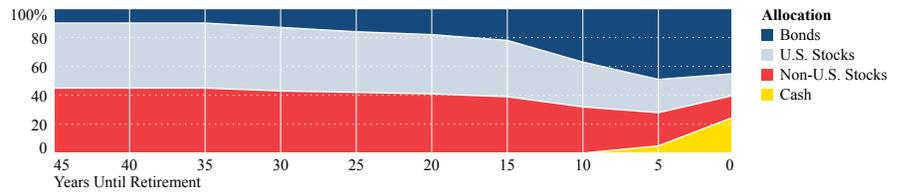
Management Team

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.

Allocation of Stocks and Bonds

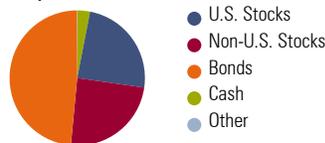


Performance

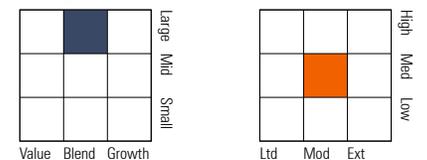


Portfolio Analysis as of 12-31-18

Composition as of 12-31-18



Morningstar Style Box™ as of 12-31-18(EQ) ; 12-31-18(F-I)



Top 10 Holdings as of 12-31-18

Asset	% Assets
BlackRock U.S. Debt Index NL F	38.99
BlackRock MSCI ACWI ex U.S. Index F	25.72
BlackRock Russell 1000® Index NL F	14.70
BlackRock Russell 2000® Index NL F	11.17
BlackRock US TIPS Non Lending F	7.27
BlackRock 1-3 Year Govt Bond Index F	2.14

Total Number of Holdings: 6
Annual Turnover Ratio %: —

Morningstar Sectors as of 12-31-18

Sector	% Fund	S&P 500 %
Cyclical	41.45	32.63
Basic Materials	5.82	2.56
Consumer Cyclical	11.65	11.82
Financial Services	19.51	15.83
Real Estate	4.47	2.42
Sensitive	35.92	40.71
Communication Services	3.35	3.58
Energy	5.72	5.32
Industrials	11.32	9.92
Technology	15.53	21.89
Defensive	22.63	26.65
Consumer Defensive	7.94	7.85
Healthcare	11.29	15.46
Utilities	3.40	3.34