



# Minnesota State Board of Investment

## U.S. Stock Actively Managed Fund

As of September 30, 2025

### HIGHLIGHTS

#### Objective

The fund seeks to generate high returns from capital appreciation in U.S. common stock and reflects a more aggressive portfolio than is available through passive management.

#### Strategy

The Fund is actively managed by professional institutional investment managers and tracks the Russell 3000 Index, a US broad-based equity market index. This Fund primarily invest in U.S. small and large size companies that reflect both growth and value fundamental characteristics.

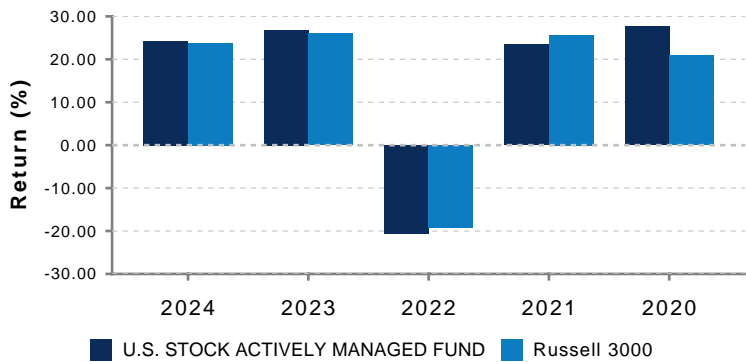
#### Benchmark

Russell 3000 Index

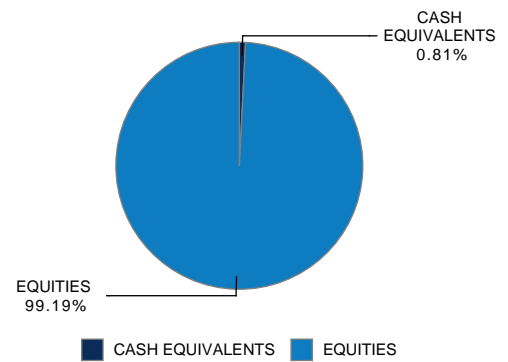
#### Fund Expense

Fee information is provided in the Supplemental Investment Fund Prospectus, available at [msbi.us/prospectus](https://msbi.us/prospectus).

### ANNUAL PERFORMANCE - CALENDAR YEAR ENDING



### FUND ALLOCATION



### ANNUALIZED PERFORMANCE AS OF 09/30/25

	U.S. STOCK ACTIVELY MANAGED FUND	Russell 3000	Excess
QTR	7.48	8.18	-0.70
YTD	13.80	14.40	-0.60
1 Year	16.54	17.41	-0.87
3 Year	24.51	24.12	0.39
5 Year	15.30	15.74	-0.45
10 Year	14.97	14.71	0.26

### RISK-RETURN STATISTICS

	One Year	Three Years	Five Years
Beta	1.06	1.04	1.02
Alpha	-0.87	0.39	-0.45
Portfolio Standard Deviation (%)	14.29	14.49	16.72
Benchmark Standard Deviation (%)	13.47	13.91	16.26
Tracking Error	1.13	1.16	1.39
Information Ratio	-0.77	0.34	-0.32

### TOP 10 HOLDINGS (% of Net Assets)

Security Name	Asset Weight
NVIDIA CORP	5.78
MICROSOFT CORP	4.76
APPLE INC	4.07
AMAZON.COM INC	2.85
META PLATFORMS INC CLASS A	2.27
BROADCOM INC	1.79
ALPHABET INC CL A	1.74
TESLA INC	1.49
ALPHABET INC CL C	1.23
BERKSHIRE HATHAWAY INC CL B	0.99

### SECTOR ALLOCATION (% of Net Assets)

	Fund	Benchmark
Communication Services	8.60	9.67
Consumer Discretionary	12.08	10.68
Consumer Staples	3.12	4.67
Energy	3.20	3.03
Financials	14.80	14.01
Health Care	10.57	9.28
Industrials	11.04	9.56
Information Technology	29.81	32.19
Materials	2.19	2.20
Real Estate	2.49	2.36
Utilities	2.10	2.35

### Alpha

Alpha, also known as excess return, is the portfolio's return less the benchmark return. If a portfolio's rate of return is higher than the benchmark return, the portfolio is considered to have a "positive alpha".

### Beta

Beta measures a fund's sensitivity to market movements. A fund with a beta of 1, indicates that the fund's price has moved with the market. A beta greater than (less than) 1, indicates the fund's price will be more (less) volatile relative to the market.

### Information Ratio

The information ratio (IR) is a measure of the portfolio's risk adjusted return. This ratio considers the portfolio's return to its benchmark return. The higher the information ratio, the higher the positive alpha the portfolio has generated given a certain amount of risk. The information ratio is determined by taking the portfolio's excess return over the standard deviation of the excess return.

### Standard Deviation

Standard deviation is a measure of the portfolio's volatility in rate of return. A volatile portfolio will have a high standard deviation, while a more stable portfolio will have a lower standard deviation.

### Tracking Error

Tracking error, also known as active risk, is a measure of how closely the portfolio performs to its benchmark. It is determined by taking the standard deviation of the excess return.