Vanguard Small Cap Index Fund (Institutional Class)

AS OF 2023-12-31

INVESTMENT STRATEGY: The investment seeks to track the performance of the CRSP US Small Cap Index that measures the investment return of small-capitalization stocks. The fund employs an indexing investment approach designed to track the performance of the CRSP US Small Cap Index, a broadly diversified index of stocks of small U.S. companies. The advisor attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

Fund Category: **Stock**

Morningstar Category[c31]: **Small Blend**

PORTFOLIO DETAILS

Ticker	VSCIX
Inception Date	1997-07-07
Gross Expense Ratio[f1] (%)	0.04
Net Expense Ratio[f1] (%)	0.04
Fund Total Net Assets ($M)	18,837.60
Management Company	Vanguard Group Inc
Portfolio Managers	William A. Coleman Gerard C. O'Reilly
Blackout Holding Period (Days)	30
Blackout Minimum Amount ($)	0.00

TOP TEN HOLDINGS AS OF 2023-11-30

	% of Assets
Targa Resources Corp	0.43
PTC Inc	0.39
Deckers Outdoor Corp	0.37
Atmos Energy Corp	0.36
Booz Allen Hamilton Holding Corp Class A	0.35
Bunge Global SA	0.35
Builders FirstSource Inc	0.35
Reliance Steel & Aluminum Co	0.34
Axon Enterprise Inc	0.34
Entegris Inc	0.33

KEY STATISTICS

Turnover Ratio (%) (annualized)	14
Beta[b1] (3y) (CRSP US Small Cap TR USD)	1.00
R-squared[b53] (%) (3y) (CRSP US Small Cap TR USD)	100.00
Sharpe Ratio[b54] (3y)	0.20
# of Stock Holdings	1422
# of Bond Holdings	0

PRINCIPAL RISKS

Principal Risks include: ETF, Early Close/Late Close/Trading Halt, Equity Securities, Index Correlation/Tracking Error, Loss of Money, Management, Market Trading, Market/Market Volatility, Not FDIC Insured and Replication Management. See disclosure for details.

Average Annual Total Returns %

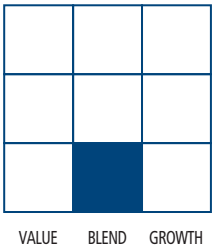
As of 2023-12-31

	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception
Vanguard Small Cap Index Fund	18.22	18.22	4.67	11.72	8.44	--
MSCI US Small Cap 1750 Index[i109]	19.08	19.08	5.82	12.19	8.37	--
Small Blend[b33]	16.18	16.18	6.32	10.86	7.17	--

Performance data quoted represents past performance. Past performance is no guarantee of future results. Due to market volatility, current performance may be less or higher than the figures shown. Investment return and principal value will fluctuate so that upon redemption, shares may be worth more or less than their original cost. Performance data does not reflect deduction of redemption fee, which, if such fee exists, would lower performance. For current to the most recent month-end performance information, please log onto myplan.johnhancock.com or call a John Hancock representative at (800) 294-3575.

Morningstar Category

EQUITY STYLE BOX



MORNINGSTAR RATING[m1]

OVERALL (Out of 593 Funds) ★★★★

3 YEAR (Out of 593 Funds) ★★

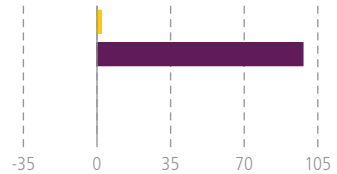
5 YEAR (Out of 557 Funds) ★★★★

10 YEAR (Out of 391 Funds) ★★★★★

Morningstar Volatility Analysis

In the past, this investment has shown a wide range of price fluctuations relative to other investments. This investment may experience significant price increases in favorable markets or undergo large price declines in adverse markets. Some of this risk may be offset by owning other investments that follow different investment strategies.

Portfolio Snapshot[b2]

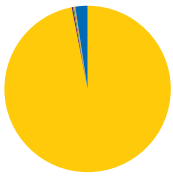


	Long %	Short %	Net %
Cash	2.12	0.00	2.12
Stocks	97.88	0.00	97.88
Bonds	0.00	0.00	0.00
Other	0.00	0.00	0.00

Top Sectors[b2] (%)

20.14	Industrials
15.74	Technology
13.38	Consumer Cyclical
13.18	Financial Services
37.56	Other

Top Countries[b2] (%)



96.93	United States
0.25	Puerto Rico
0.25	Canada
0.19	United Kingdom
2.38	Other

f1. The Gross Expense Ratio does not include fee waivers or expense reimbursements which result in lower actual cost to the investor. The Net Expense Ratio represents the effect of a fee waiver and/or expense reimbursement and is subject to change.

Marketing support services are provided by John Hancock Distributors LLC.

A fund's investment objectives, risks, charges and expenses should be considered carefully before investing. The prospectus contains this and other important information about the fund. To obtain a prospectus, contact John Hancock Retirement Plan Services LLC at (800) 294-3575 or visit our website at myplan.johnhancock.com. Please read the prospectus carefully before investing or sending money.

Important Notes

Other:

m1. For each fund with at least a three-year history, Morningstar calculates a Morningstar Rating™ based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a fund's monthly performance(not including the effects of sales charges, loads, and redemption fees), placing more emphasis on downward variations and rewarding consistent performance. Exchange traded funds and open-ended mutual funds are considered a single population for comparative purposes. The top 10% of funds in each category receive five stars, then next 22.5% receive four stars, the middle 35% receive three stars, the next 22.5% receive two stars, and the bottom 10% receive one star. The Overall Morningstar Rating™ for a fund is derived from a weighted average of the performance figures associated with its three-, five- and 10-year (if applicable) Morningstar Rating™ metrics. The rating formula most heavily weights the three year rating, using the following calculation: 100% three-year rating for 36-59 months of total returns, 60% five-year rating/40% three-year rating for 60-119 months of total returns, and 50% 10-year rating/30% five-year rating/20% three-year rating for 120 or more months of total returns. Past performance does not guarantee future results.

b1. Beta measures the sensitivity of the fund to its benchmark. The beta of the market (as represented by the benchmark) is 1.00. Accordingly, a fund with a 1.10 beta is expected to have 10% more volatility than the market.

b2. The portfolio composition, industry sectors, top ten holdings, and credit analysis are presented to illustrate examples of securities that the fund has bought and diversity of areas in which the fund may invest and may not be representative of the fund's current or future investments. The top ten holdings do not include money market instruments and/or futures contracts. The figures presented are as of date shown, do not include the fund's entire investment portfolio, and may change at any time.

b33. Small Blend Average is the average annual total return of the universe of mutual funds designated by Morningstar, Inc. as comprising the Morningstar Small Blend category.

b53. R-squared measures the degree to which the fund and its benchmark index are correlated. The closer it is to 100%, the more similar the historical performance between the two.

b54. Sharpe ratio is a measure of excess return per unit of risk, as defined by standard deviation. A higher Sharpe ratio suggests better risk-adjusted performance.

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Index Description:

i109. MSCI US Small Cap 1750 Index: The MSCI US Small Cap 1750 Index represents the universe of small capitalization companies in the US equity market. This index targets for inclusion 1,750 companies and represents, as of October 29, 2004, approximately 12% of the capitalization of the US equity market. An investment cannot be made directly into an index.

Morningstar Category Description:

c31. Small-blend portfolios favor U.S. firms at the smaller end of the market-capitalization range. Some aim to own an array of value and growth stocks while others employ a discipline that leads to holdings with valuations and growth rates close to the small-cap averages. Stocks in the bottom 10% of the capitalization of the U.S. equity market are defined as small cap. The blend style is assigned to portfolios where neither growth nor value characteristics predominate.

Principal Risks

ETF: Investments in exchange-traded funds generally reflect the risks of owning the underlying securities they are designed to track, although they may be subject to greater liquidity risk and higher costs than owning the underlying securities directly because of their management fees. Shares of ETFs are subject to market trading risk, potentially trading at a premium or discount to net asset value.

Early Close/Late Close/Trading Halt: The investment may be unable to rebalance its portfolio or accurately price its holdings if an exchange or market closes early, closes late, or issues trading halts on specific securities or restricts the ability to buy or sell certain securities or financial instruments. Any of these scenarios may cause the investment to incur substantial trading losses.

Equity Securities: The value of equity securities, which include common, preferred, and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions, as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market, or economic conditions.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Loss of Money: Because the investment's market value may fluctuate up and down, an investor may lose money, including part of the principal, when he or she buys or sells the investment.

Management: Performance is subject to the risk that the advisor's asset allocation and investment strategies do not perform as expected, which may cause the portfolio to underperform its benchmark, other investments with similar objectives, or the market in general. The investment is subject to the risk of loss of income and capital invested, and the advisor does not guarantee its value, performance, or any particular rate of return.

Market Trading: Because shares of the investment are traded on the secondary market, investors are subject to the risks that shares may trade at a premium or discount to net asset value. There is no guarantee that an active trading market for these shares will be maintained.

Market/Market Volatility: The market value of the portfolio's securities may fall rapidly or unpredictably because of changing economic, political, or market conditions, which may reduce the value of the portfolio.

Not FDIC Insured: The investment is not a deposit or obligation of, or guaranteed or endorsed by, any bank and is not insured by the Federal Deposit Insurance Corporation, the Federal Reserve Board, or any other U.S. governmental agency.

Replication Management: The investment does not seek investment returns in excess of the underlying index. Therefore, it will not generally sell a security unless it was removed from the index, even if the security's issuer is in financial trouble.