

Vanguard Real Estate Index Fund (Admiral Shares)

AS OF 2025-03-31

INVESTMENT STRATEGY: The investment seeks to provide a high level of income and moderate long-term capital appreciation by tracking the performance of the MSCI US Investable Market Real Estate 25/50 Index that measures the performance of publicly traded equity REITs and other real estate-related investments. The advisor attempts to track the index by investing all, or substantially all, of its assets-either directly or indirectly through a wholly owned subsidiary, which is itself a registered investment company-in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index. The fund is non-diversified.

Fund Category: Stock

Morningstar Category^{c34}: **Real Estate**

PORTFOLIO DETAILS Ticker VGSI X 2001-11-12 Inception Date Gross Expense Ratiof1 (%) 0.13 Net Expense Ratiof1 (%) 0.13 Fund Total Net Assets (\$M) 21,163.71 Management Company Vanguard Group Inc Portfolio Managers Walter Nejman Chris Nieves Jena Stenger Gerard C. O'Reilly Blackout Holding Period (Days) Blackout Minimum Amount (\$) 0.00

Average Annual Total Returns %

As of 2025-03-31

	YTD	1 Year	3 Year	5 Year	10 Year	Inception
Vanguard Real Estate Index Fund	2.66	9.00	-1.86	9.41	4.85	
Dow Jones Real Estate Index ⁱ³⁷	3.49	9.80	-0.84	9.68	5.56	
Real Estate ^{b36}	1.15	8.01	-2.10	9.61	4.53	

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.

Top Sectors^{b2} (%)

98.83

1.08

TOP TEN HOLDINGS AS OF 2025-02-28

	% of Assets
Vanguard Real Estate II Index	13.97
Prologis Inc	6.46
American Tower Corp	5.41
Welltower Inc	5.27
Equinix Inc	4.78
Simon Property Group Inc	3.42
Digital Realty Trust Inc	2.92
Realty Income Corp	2.81
Public Storage	2.69
CBRE Group Inc Class A	2.44

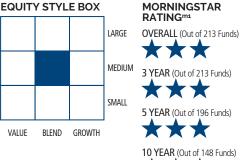
Morningstar Category **EQUITY STYLE BOX**

Portfolio Snapshot^{b2}

Long %

0.64

Cash



Morningstar Volatility Analysis

HIGH

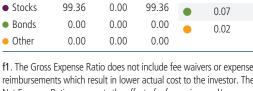
United States

LOW **MODERATE** Category

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.

Top Countries^{b2} (%)

KEY STATISTICS Turnover Ratio (%) (annualized) Betab1 (3y) (MSCI US IMI/Real Estate 25-50 GR USD) 1.00 R-squared^{b53} (%) (3y) (MSCI US IMI/Real Estate 25-50 GR USD) 100.00 Sharpe Ratio^{b54} (3y) -0.20 # of Stock Holdings 158 # of Bond Holdings



Net %

0.64

Short %

0.00

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.

99.36

0.64

Real Estate

Energy

Industrials

Communication Services

PRINCIPAL RISKS

Principal Risks include: Equity Securities, Index Correlation/Tracking Error, Interest Rate, Loss of Money, Management, Market/Market Volatility, Nondiversification, Not FDIC Insured, Portfolio Diversification, Real Estate/REIT Sector and Replication Management. See disclosure for details.





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 tour 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 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.

b36. Real Estate Average is the average annual total return of the universe of mutual funds designated by Morningstar, Inc. as comprising the Morningstar Real Estate 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:

i37. Dow Jones Real Estate Index is an unmanaged, capitalization-weighted index composed of 114 U.S.-listed Equity Real Estate Investment Trusts (REITs) comprising 95% of the equity REIT investable universe. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.

Morningstar Category Description:

c34. Real estate portfolios invest primarily in real estate investment trusts of various types. REITs are companies that develop and manage real estate properties. There are several different types of REITs, including apartment, factory-outlet, health-care, hotel, industrial, mortgage, office, and shopping center REITs. Some portfolios in this category also invest in real estate operating companies.

Principal Risks

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.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

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/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.

Nondiversification: A nondiversified investment, as defined under the Investment Act of 1940, may have an increased potential for loss because its portfolio includes a relatively small number of investments. Movements in the prices of the individual assets may have a magnified effect on a nondiversified portfolio. Any sale of the investment's large positions could adversely affect stock prices if those positions represent a significant part of a company's outstanding stock.

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.

Portfolio Diversification: Investments that concentrate their assets in a relatively small number of issuers, or in the securities of issuers in a particular market, industry, sector, country, or asset class, may be subject to greater risk of loss than is a more widely diversified investment.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

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.