



Vanguard®

Vanguard Total Stock Market ETF

As of December 31, 2019

VTI

Investment approach

- Seeks to track the performance of the CRSP US Total Market Index.
- Large-, mid-, and small-cap equity diversified across growth and value styles.
- Employs a passively managed, index-sampling strategy.
- The fund remains fully invested.
- Low expenses minimize net tracking error.

About the benchmark

- The CRSP US Total Market Index represents approximately 100% of investable companies in the U.S. equity market.
- The index is designed to accurately represent the U.S. equity market and deliver low turnover.

Performance history

Total returns² for period ended December 31, 2019

| | Quarter | Year to date | 1 year | 3 years | 5 years | 10 years | Since inception |
|---|---------|--------------|--------|---------|---------|----------|-----------------|
| VTI (Inception 05/24/2001) | | | | | | | |
| Net asset value (NAV) return ³ | 9.01% | 30.80% | 30.80% | 14.56% | 11.21% | 13.43% | 7.61% |
| Market price return ⁴ | 8.97 | 30.80 | 30.80 | 14.54 | 11.20 | 13.42 | 7.61 |
| Spliced Total Stock Market Index | 9.00 | 30.84 | 30.84 | 14.56 | 11.21 | 13.44 | 7.62 |

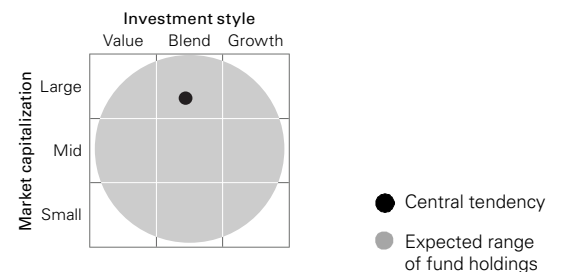
Dow Jones U.S. Total Stock Market Index (formerly known as the Dow Jones Wilshire 5000 Index) through April 22, 2005; MSCI US Broad Market Index through June 2, 2013; and CRSP US Total Market Index thereafter.

The performance data shown represent past performance, which is not a guarantee of future results. Investment returns and principal value will fluctuate, so investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance.

Investors cannot invest directly in an index.

Investment Products: Not FDIC Insured • No Bank Guarantee • May Lose Value

Investment focus



Quick facts

| | |
|----------------------------|----------------------------|
| Benchmark | CRSP US Total Market Index |
| Expense ratio ¹ | 0.03% |
| Dividend schedule | Quarterly |
| ETF total net assets | \$138,066 million |
| Fund total net assets | \$897,614 million |
| Inception date | May 24, 2001 |

Trading information

| | |
|--------------------------|-----------|
| Ticker symbol | VTI |
| CUSIP number | 922908769 |
| IIV (intra-day ticker) | VTI.IV |
| Index ticker (Bloomberg) | CRSPTMT |
| Exchange | NYSE Arca |

¹ As reported in the most recent prospectus. A fund's current expense ratio may be lower or higher than the figure reported in the prospectus.

² Figures for periods of less than one year are cumulative returns. All other figures represent average annual returns. Fund performance figures assume the reinvestment of dividends and capital gains distributions; the figures are pre-tax and net of expenses. The above widely used comparative index represents unmanaged or average returns on various financial assets that can be compared with the fund's total returns for the purpose of measuring relative performance.

³ As of 4 p.m., Eastern time, when the regular trading session of the New York Stock Exchange typically closes.

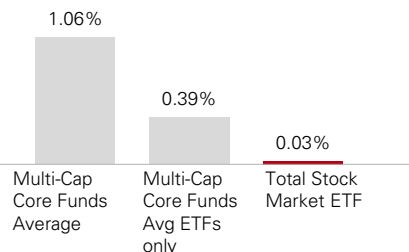
⁴ Market price returns are calculated using the midpoint between the bid and offer prices at the time NAV is calculated, typically 4 p.m., Eastern time.

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Expense ratio comparison ¹



Ten largest holdings and % of total net assets ⁴

| | |
|----------------------------------|-------|
| Microsoft Corp. | 3.8% |
| Apple Inc. | 3.7 |
| Alphabet Inc. | 2.5 |
| Amazon.com Inc. | 2.4 |
| Facebook Inc. | 1.6 |
| Berkshire Hathaway Inc. | 1.4 |
| JPMorgan Chase & Co. | 1.3 |
| Johnson & Johnson | 1.2 |
| Visa Inc. | 1.0 |
| Procter & Gamble Co. | 1.0 |
| Top ten as % of total net assets | 19.9% |

ETF attributes

| | Total Stock Market ETF | CRSP US Total Market Index |
|---------------------------------|------------------------|----------------------------|
| Number of stocks | 3,579 | 3,513 |
| Median market cap | \$83.0B | \$83.0B |
| Price/earnings ratio | 22.6x | 22.5x |
| Price/book ratio | 3.2x | 3.2x |
| Return on equity | 15.7% | 15.7% |
| Earnings growth rate | 10.8% | 10.8% |
| Foreign holdings | 0.4% | 0.0% |
| Turnover rate ² | 3.5% | — |
| Standard deviation ³ | 12.37% | 12.38% |

Top 10 sector diversification as % of common stock⁵

| | |
|--------------------|-------|
| Technology | 21.8% |
| Financials | 19.4 |
| Consumer Services | 13.3 |
| Industrials | 13.2 |
| Health Care | 13.0 |
| Consumer Goods | 7.9 |
| Oil & Gas | 4.1 |
| Utilities | 3.2 |
| Basic Materials | 2.2 |
| Telecommunications | 1.9 |

¹ Represents the expense ratio for the Vanguard ETF as reported in the most recent prospectus. There are material differences between mutual funds and ETFs. Unlike mutual funds, ETFs are priced continuously and bought and sold throughout the day in the secondary market (at a premium or discount to net asset value) with the assistance of a stockbroker, which entails paying commissions. Sources: Lipper, a Thomson Reuters Company, and Vanguard, December 31, 2018.

² For most recent fiscal year. Turnover rate excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including Vanguard ETF Creation Units.

³ A measure of the volatility of a fund—based on the fund's last three years of monthly returns—used to indicate the dispersion of past returns. A higher standard deviation means a greater potential for volatility. For funds with less than 36 months of performance history, standard deviation is not calculated.

⁴ The holdings listed exclude any temporary cash investments and equity index products.

⁵ Sector categories are based on the Industry Classification Benchmark ("ICB"), except for the "Other" category (if applicable), which includes securities that have not been provided an ICB classification as of the effective reporting period.

Vanguard ETF® Shares are not redeemable with the issuing Fund other than in very large aggregations worth millions of dollars. Instead, investors must buy or sell Vanguard ETF Shares in the secondary market and hold those shares in a brokerage account. In doing so, the investor may incur brokerage commissions and may pay more than net asset value when buying and receive less than net asset value when selling.

All ETF products are subject to risk, which may result in the loss of principal. Prices of mid- and small-cap ETF products often fluctuate more than those of large-cap ETF products.

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For more information about Vanguard ETF Shares, visit vanguard.com, call 866-499-8473, or contact your broker to obtain a prospectus or, if available, a summary prospectus. Investment objectives, risks, charges, expenses, and other important information are contained in the prospectus; read and consider it carefully before investing.

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