

# VANGUARD TOTAL STOCK MARKET INDEX FUND

INVESTOR CLASS

EQUITIES | DOMESTIC

AS OF 3/31/2010

<b>Portfolio Net Assets</b> \$120.01 Billion (As of 12/31/2009)	<b>Inception Date</b> 4/27/1992	<b>CUSIP</b> 922908306	<b>Symbol</b> VTSMX	<b>Benchmark Index</b> MSCI U.S. Broad Market Index	<b>Expense Ratio<sup>1</sup></b> <b>Gross 0.18%   Net 0.18%</b>
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## PORTFOLIO STRATEGIES

The investment seeks to track the performance of a benchmark index that measures the investment return of the overall stock market. The fund employs a passive management strategy designed to track the performance of the MSCI US Broad Market Index, which consists of all the U.S. common stocks traded regularly on the New York Stock Exchange and the Nasdaq over-the-counter market. It typically holds 1,200-1,300 of the stocks in its target index.

## MORNINGSTAR CATEGORY

Large Blend

## MORNINGSTAR RATING™

Overall	3 Years	5 Years	10 Years
★★★	★★★	★★★★	★★★
1,785	1,785	1,402	731

The Overall Morningstar Rating is based on risk-adjusted return, and is a weighted average of the applicable 3-, 5-, and 10-year Ratings.

## MORNINGSTAR STYLE BOX™

	Value	Blend	Growth
Large			
Medium			
Small			

The Morningstar Style Box™ reveals a fund's investment strategy. For equity funds, the vertical axis shows the market capitalization of the stocks owned and the

horizontal axis shows investment style (value, blend or growth).

## LEARN MORE ABOUT OUR INVESTMENTS

For more information please contact:  
**800 TIAA-CREF (800 842-2273)**  
 Weekdays 8 a.m. to 10 p.m. ET,  
 Saturdays 9 a.m. to 6 p.m. ET,  
 or [tiaa-cref.org](http://tiaa-cref.org)

## PERFORMANCE

	TOTAL RETURN		AVERAGE ANNUAL TOTAL RETURN				Since Inception
	3 Months	YTD	1 Year	3 Years	5 Years	10 Years	
Vanguard Total Stock Market Index Fund	6.00%	6.00%	52.82%	-3.66%	2.59%	-0.07%	8.23%
MSCI U.S. Broad Market Index	5.57%	5.57%	49.87%	-5.59%	0.73%	-	-
Morningstar Large Blend Average	5.07%	5.07%	50.08%	-4.35%	1.82%	0.21%	-

The returns quoted represent past performance, which is no guarantee of future results. Returns and the principal value of your investment will fluctuate. Current performance may be higher or lower than that shown above, and you may have a gain or a loss when you redeem your mutual fund shares/annuity account accumulation units. For current performance information, including performance to the most recent month-end, call 800 TIAA-CREF (800 842-2273).

Vanguard Total Stock Market Index Fund performance fluctuates and currently may be lower than the exceptional performance noted here.

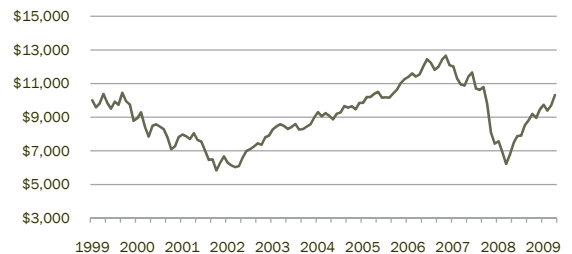
<sup>1</sup> Accumulations in mutual funds not managed by TIAA-CREF may be subject to administrative charges. These charges are subject to change. Please review current documents related to your plan.

## ABOUT THE BENCHMARK

The MSCI U.S. Broad Market Index is an aggregation of the MSCI U.S. Large Cap 300, Mid Cap 450, Small Cap 1,750 and Micro Cap Indexes. The index represents approximately 99.5% of the market capitalization of the U.S. equity market and includes approximately 3,900 companies. You cannot invest directly in any index.

## HYPOTHETICAL GROWTH OF \$10,000

An investment of \$10,000 on December 31, 1999 would have been worth \$10,316 on March 31, 2010, including the reinvestment of dividends and distributions.



— Vanguard Total Stock Market Index Fund

The chart illustrates the performance of a hypothetical \$10,000 investment made in the account on the date indicated. The account total returns are not adjusted to reflect sales charges or the effects of taxation, but are adjusted to reflect actual ongoing fund expenses, and assume reinvestment of dividends and capital gains, net of all recurring costs.



FINANCIAL SERVICES  
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## PORTFOLIO COMPOSITION (As of 12/31/09)

Sector	% of Portfolio Investments
Financial Services	15.3%
Healthcare	11.8%
Industrial Materials	11.1%
Energy	11.0%
Hardware	10.7%
Consumer Goods	10.2%
Consumer Services	8.6%
Telecom	5.5%
Software	4.9%
Business Services	4.8%

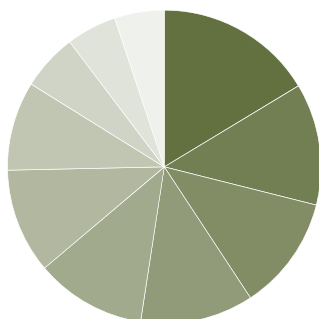
## TOP 10 HOLDINGS<sup>2</sup> (As of 12/31/09)

Issuer	% of Net Assets
ExxonMobil Corp	2.67%
Microsoft Corp	2.00%
Apple Inc.	1.54%
Johnson & Johnson	1.45%
Procter & Gamble Company	1.44%
IBM	1.40%
AT&T Inc.	1.35%
J.P. Morgan Chase & Co.	1.34%
General Electric Company	1.31%
Chevron Corp	1.26%

## PORTFOLIO STATISTICS

	Portfolio	Benchmark
R Squared (3 Yr Previous)	99.99	-
Beta (3 Yr Previous)	1.00	-
Sharpe Ratio	-0.15	-
Turnover (12 mo) as of 12/31/09	5.0%	-
# Holdings	3413	-
Standard Deviation (3 Yr Previous)	21.00	-

Please refer to Portfolio Statistics Definitions section.



## IMPORTANT INFORMATION

<sup>2</sup>The top 10 holdings are subject to change and may not be representative of the fund's current or future investments. The holdings listed only include the fund's long-term investments. Money market instruments and/or futures contracts, if applicable, are excluded. The holdings do not include the fund's entire investment portfolio and should not be considered a recommendation to buy or sell a particular security.

Vanguard Total Stock Market Index Fund is offered through a TIAA-CREF pension plan at net asset value (NAV) and the performance is displayed accordingly. Performance at NAV does not reflect sales charges, which are waived through your pension plan. If included, the sales charges would have reduced the performance quoted.

**TIAA-CREF Individual & Institutional Services, LLC, and Teachers Personal Investors Services, Inc., members FINRA, distribute securities products. You should consider the investment objectives, risks, charges and expenses carefully before investing. Please call 877 518-9161 for a prospectus that contains this and other information. Please read the prospectus carefully before investing.**

## DATA SOURCE

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## MORNINGSTAR DISCLOSURE

The Morningstar Category classifies a fund based on its investment style as measured by underlying portfolio holdings (portfolio statistics and compositions over the past three years). If the fund is new and has no portfolio, Morningstar estimates where it will fall before assigning a more permanent category. When necessary, Morningstar may change a category assignment based on current information.

To determine a fund's star rating for a given time period (three, five, or 10 years), the fund's risk-adjusted return (including the effects of sales charges, loads and redemption fees) is plotted on a bell curve. The top 10% of funds in each category receive 5 stars, the next 22.5% receive 4 stars, the next 35% earn 3 stars, the next 22.5% receive 2 stars, and the bottom 10% receive 1 star. Morningstar Rating™ is for individual share classes only. Other classes may have different performance characteristics.

## A NOTE ABOUT RISKS

In general, the value of equity funds or variable annuity accounts will fluctuate based on the share prices of the individual companies in which they invest. An investment in an equity fund or variable annuity account may be subject to all or some of the following principal investment risks:

**Market Risk**, the risk that the price of securities may fall in response to economic conditions; **Company Risk**, the risk that the financial condition of a company may deteriorate, causing a decline in the value of the securities it issues; **Style Risk**, the risk that a fund's/account's investing style may lose favor in the marketplace; **Large-Cap Risk**, the risk that large companies may grow more slowly than the overall market; **Small-Cap/Mid-Cap Risk**, the risk that smaller company securities may be more volatile than those of larger ones; **Active Management Risk**, the risk that a fund/account may underperform because of the allocation decisions or individual security selections of its portfolio manager; **Index Risk**, the risk that a portfolio's performance may not match that of its benchmark index. For a detailed discussion of risk, please consult the prospectus.

### PORTFOLIO STATISTICS DEFINITIONS

**R Squared** A statistical measure that represents the percentage of a fund's movements that are explained by movements in a benchmark index.

**Beta** The systematic risk of a portfolio. A beta of 1.00 means the fund varies in tandem with the benchmark.

**Sharpe Ratio** The expected return over the T-bill divided by the portfolio standard deviation.

**Turnover** Calculated by dividing the lesser of purchases or sales by the average value of portfolio assets during the period.

**# Holdings** The number of securities held in the portfolio.

**Standard Deviation** A statistical measure of how much a return varies over an extended period of time. The more variable the returns, the larger the standard deviation.