

Vanguard Total Stock Market Index Fund Summary Prospectus

April 28, 2020

Institutional Shares & Institutional Plus Shares

Vanguard Total Stock Market Index Fund Institutional Shares (VITSX)
Vanguard Total Stock Market Index Fund Institutional Plus Shares (VSMPX)

The Fund's statutory Prospectus and Statement of Additional Information dated April 28, 2020, as may be amended or supplemented, are incorporated into and made part of this Summary Prospectus by reference.

Before you invest, you may want to review the Fund's Prospectus, which contains more information about the Fund and its risks. You can find the Fund's Prospectus and other information about the Fund online at www.vanguard.com/prospectus. You can also obtain this information at no cost by calling 800-662-7447 (if you are an individual investor) or 888-809-8102 (if you are a client of Vanguard's Institutional Division) or by sending an email request to online@vanguard.com.

See the inside front cover for important information about access to your fund's annual and semiannual shareholder reports.

The Securities and Exchange Commission (SEC) has not approved or disapproved these securities or passed upon the adequacy of this prospectus. Any representation to the contrary is a criminal offense.

Important information about access to shareholder reports

Beginning on January 1, 2021, as permitted by regulations adopted by the SEC, paper copies of your fund's annual and semiannual shareholder reports will no longer be sent to you by mail, unless you specifically request them. Instead, you will be notified by mail each time a report is posted on the website and will be provided with a link to access the report.

If you have already elected to receive shareholder reports electronically, you will not be affected by this change and do not need to take any action. You may elect to receive shareholder reports and other communications from the fund electronically by contacting your financial intermediary (such as a broker-dealer or bank) or, if you invest directly with the fund, by calling Vanguard at one of the phone numbers on the back cover of this prospectus or by logging on to <code>vanguard.com</code>.

You may elect to receive paper copies of all future shareholder reports free of charge. If you invest through a financial intermediary, you can contact the intermediary to request that you continue to receive paper copies. If you invest directly with the fund, you can call Vanguard at one of the phone numbers on the back cover of this prospectus or log on to *vanguard.com*. Your election to receive paper copies will apply to all the funds you hold through an intermediary or directly with Vanguard.

Investment Objective

The Fund seeks to track the performance of a benchmark index that measures the investment return of the overall stock market.

Fees and Expenses

The following table describes the fees and expenses you may pay if you buy and hold Institutional Shares or Institutional Plus Shares of the Fund.

Shareholder Fees

(Fees paid directly from your investment)

	Institutional Shares	Institutional Plus Shares
Sales Charge (Load) Imposed on Purchases	None	None
Purchase Fee	None	None
Sales Charge (Load) Imposed on Reinvested		
Dividends	None	None
Redemption Fee	None	None

Annual Fund Operating Expenses

(Expenses that you pay each year as a percentage of the value of your investment)

	Institutional Shares	Institutional Plus Shares
Management Fees	0.03%	0.02%
12b-1 Distribution Fee	None	None
Other Expenses	0.00%	0.00%
Total Annual Fund Operating Expenses	0.03%	0.02%

Examples

The following examples are intended to help you compare the cost of investing in the Fund's Institutional Shares or Institutional Plus Shares with the cost of investing in other mutual funds. They illustrate the hypothetical expenses that you would incur over various periods if you were to invest \$10,000 in the Fund's shares. These examples assume that the shares provide a return of 5% each year and that total annual fund operating expenses remain as stated in the preceding table. You would incur these hypothetical expenses whether or not you were to redeem your investment at the end of the given period. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	1 Year	3 Years	5 Years	10 Years
Institutional Shares	\$3	\$10	\$17	\$39
Institutional Plus Shares	\$2	\$6	\$11	\$26

Portfolio Turnover

The Fund pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs and may result in more taxes when Fund shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the previous expense examples, reduce the Fund's performance. During the most recent fiscal year, the Fund's portfolio turnover rate was 4% of the average value of its portfolio.

Principal Investment Strategies

The Fund employs an indexing investment approach designed to track the performance of the CRSP US Total Market Index, which represents approximately 100% of the investable U.S. stock market and includes large-, mid-, small-, and micro-cap stocks regularly traded on the New York Stock Exchange and Nasdaq. The Fund invests by sampling the Index, meaning that it holds a broadly diversified collection of securities that, in the aggregate,

approximates the full Index in terms of key characteristics. These key characteristics include industry weightings and market capitalization, as well as certain financial measures, such as price/earnings ratio and dividend yield.

Principal Risks

An investment in the Fund could lose money over short or long periods of time. You should expect the Fund's share price and total return to fluctuate within a wide range. The Fund is subject to the following risks, which could affect the Fund's performance:

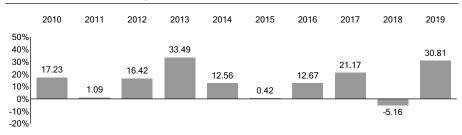
- Stock market risk, which is the chance that stock prices overall will decline. Stock markets tend to move in cycles, with periods of rising prices and periods of falling prices. In addition, the Fund's target index may, at times, become focused in stocks of a particular market sector, which would subject the Fund to proportionately higher exposure to the risks of that sector.
- Index sampling risk, which is the chance that the securities selected for the Fund, in the aggregate, will not provide investment performance matching that of the Fund's target index. Index sampling risk for the Fund is expected to be low.

An investment in the Fund is not a deposit of a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency.

Annual Total Returns

The following bar chart and table are intended to help you understand the risks of investing in the Fund. The bar chart shows how the performance of the Fund's Institutional Shares has varied from one calendar year to another over the periods shown. The table shows how the average annual total returns of the share classes presented compare with those of the Fund's target index and other comparative indexes, which have investment characteristics similar to those of the Fund. The Spliced Total Stock Market Index reflects the performance of the MSCI US Broad Market Index through June 2, 2013, and the CRSP US Total Market Index thereafter. Keep in mind that the Fund's past performance (before and after taxes) does not indicate how the Fund will perform in the future. Updated performance information is available on our website at vanguard.com/performance or by calling Vanguard toll-free at 800-662-7447.

Annual Total Returns — Vanguard Total Stock Market Index Fund Institutional Shares



During the periods shown in the bar chart, the highest and lowest returns for a calendar quarter were:

	Total Return	Quarter
Highest	14.04%	March 31, 2019
Lowest	-15.23%	September 30, 2011

Average Annual Total Returns for Periods Ended December 31, 2019

	1 Year	5 Years	10 Years
Vanguard Total Stock Market Index Fund Institutional Shares			
Return Before Taxes	30.81%	11.21%	13.43%
Return After Taxes on Distributions	30.20	10.68	12.95
Return After Taxes on Distributions and Sale of Fund Shares	18.58	8.80	11.17
Comparative Indexes (reflect no deduction for fees, expenses, or taxes)			
MSCI US Broad Market Index	31.07%	11.26%	13.48%
Spliced Total Stock Market Index	30.84	11.21	13.44
CRSP US Total Market Index	30.84	11.21	_
	1 Yea	r	Since Inception (Apr. 28, 2015)
Vanguard Total Stock Market Index Fund Institutional Plus Shares			
Return Before Taxes	30.82	2%	11.15%
CRSP US Total Market Index (reflects no deduction for fees, expenses, or taxes)	30.84	1%	11.14%

Actual after-tax returns depend on your tax situation and may differ from those shown in the preceding table. When after-tax returns are calculated, it is assumed that the shareholder was in the highest individual federal marginal income tax bracket at the time of each distribution of income or capital gains or

upon redemption. State and local income taxes are not reflected in the calculations. Please note that after-tax returns are shown only for the Institutional Shares and may differ for each share class. After-tax returns are not relevant for a shareholder who holds fund shares in a tax-deferred account, such as an individual retirement account or a 401(k) plan. Also, figures captioned *Return After Taxes on Distributions and Sale of Fund Shares* may be higher than other figures for the same period if a capital loss occurs upon redemption and results in an assumed tax deduction for the shareholder.

Investment Advisor

The Vanguard Group, Inc. (Vanguard)

Portfolio Managers

Walter Nejman, Portfolio Manager at Vanguard. He has co-managed the Fund since 2016.

Gerard C. O'Reilly, Principal of Vanguard. He has managed the Fund since 1994 (co-managed since 2016).

Purchase and Sale of Fund Shares

You may purchase or redeem shares online through our website (vanguard.com), by mail (The Vanguard Group, P.O. Box 1110, Valley Forge, PA 19482-1110), or by telephone (800-662-2739). The minimum investment amount required to open and maintain a Fund account for Institutional Shares or Institutional Plus Shares is \$5 million or \$100 million, respectively. The minimum investment amount required to add to an existing Fund account is generally \$1. If you are investing through an employer-sponsored retirement or savings plan, your plan administrator or your benefits office can provide you with detailed information on how you can invest through your plan.

Tax Information

The Fund's distributions may be taxable as ordinary income or capital gain. If you are investing through a tax-advantaged account, such as an IRA or an employer-sponsored retirement or savings plan, special tax rules apply.

Payments to Financial Intermediaries

The Fund and its investment advisor do not pay financial intermediaries for sales of Fund shares.

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Vanguard Total Stock Market Index Fund Institutional Shares—Fund Number 855
Vanguard Total Stock Market Index Fund Institutional Plus Shares—Fund Number 1871 To request additional information about the Fund, please visit vanguard com or contact us at 800-662-7447 (if
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