



Vanguard Total Stock Market Index Fund
Vanguard 500 Index Fund
Vanguard Extended Market Index Fund
Vanguard Small-Cap Index Fund
Vanguard Mid-Cap Index Fund

**Supplement Dated May 26, 2023, to the Prospectuses and
Summary Prospectuses Dated April 28, 2023**

**Important Changes to Vanguard Total Stock Market Index Fund,
Vanguard 500 Index Fund, Vanguard Extended Market Index Fund,
Vanguard Small-Cap Index Fund, and Vanguard Mid-Cap Index Fund**

The Board of Trustees (the Board) of Vanguard Index Funds (the Trust), on behalf of Vanguard Total Stock Market Index Fund, Vanguard 500 Index Fund, Vanguard Extended Market Index Fund, Vanguard Small-Cap Index Fund, and Vanguard Mid-Cap Index Fund (each, a Fund), has approved an Agreement and Plan of Reorganization that provides for the reorganization (Reorganization) of each Fund, each a series of the Trust, with and into a newly created shell series (New Fund) of another Vanguard trust (Acquiring Trust), as outlined below.

Each New Fund is identical in its management to its corresponding Fund, and each New Fund's investment objective, strategies, and policies remain unchanged. The Reorganization will have no effect on the value of a shareholder's investment.

The Reorganizations do not require shareholder approval. The Board and the board of each Acquiring Trust carefully considered each respective proposed Reorganization and determined that it: (1) is in the best interest of each Fund and each New Fund and (2) will not result in dilution of the interests of shareholders of each Fund or each New Fund.

Acquired Fund	New Fund/Acquiring Trust
Vanguard Total Stock Market Index Fund	Vanguard Total Stock Market Index Fund, a series of Vanguard Montgomery Funds
Vanguard 500 Index Fund	Vanguard 500 Index Fund, a series of Vanguard Tax-Managed Funds
Vanguard Extended Market Index Fund	Vanguard Extended Market Index Fund, a series of Vanguard Institutional Index Funds
Vanguard Small-Cap Index Fund	Vanguard Small-Cap Index Fund, a series of Vanguard Bond Index Funds
Vanguard Mid-Cap Index Fund	Vanguard Mid-Cap Index Fund, a series of Vanguard Valley Forge Funds

Each Reorganization is expected to occur in the second half of 2023 (Closing Date). As of the Closing Date, shareholders of each Fund will own shares of the corresponding class of the corresponding New Fund that are equal in number and in value to the shares of the Fund that were held by those shareholders immediately prior to the closing of the Reorganization. After the closing of each Reorganization, each Acquired Fund will have transferred all assets to the corresponding New Fund and thus will cease operations. We anticipate that each Reorganization will qualify as a tax-free reorganization under the Internal Revenue Code of 1986, as amended.



Vanguard Total Stock Market Index Fund Summary Prospectus

April 28, 2023

Investor Shares

Vanguard Total Stock Market Index Fund Investor Shares (VTSMX)

The Fund's statutory Prospectus and Statement of Additional Information dated April 28, 2023, 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 and <https://personal.vanguard.com/us/literature/reports/MFs>. You can also obtain this information at no cost by calling 800-662-7447 or by sending an email request to online@vanguard.com.

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.

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, hold, and sell Investor Shares of the Fund. You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the table and example below.

Shareholder Fees

(Fees paid directly from your investment)

Sales Charge (Load) Imposed on Purchases	None
Purchase Fee	None
Sales Charge (Load) Imposed on Reinvested Dividends	None
Redemption Fee	None
Account Service Fee Per Year (for certain fund account balances below \$1,000,000)	\$20

Annual Fund Operating Expenses

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

Management Fees	0.13%
12b-1 Distribution Fee	None
Other Expenses	0.01%
Total Annual Fund Operating Expenses	0.14%

Example

The following example is intended to help you compare the cost of investing in the Fund's Investor Shares with the cost of investing in other mutual funds. It illustrates the hypothetical expenses that you would incur over various periods if you were to invest \$10,000 in the Fund's shares. This example assumes 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
\$14	\$45	\$79	\$179

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 example, reduce the Fund's performance. During the most recent fiscal year, the Fund's portfolio turnover rate was 3% 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:

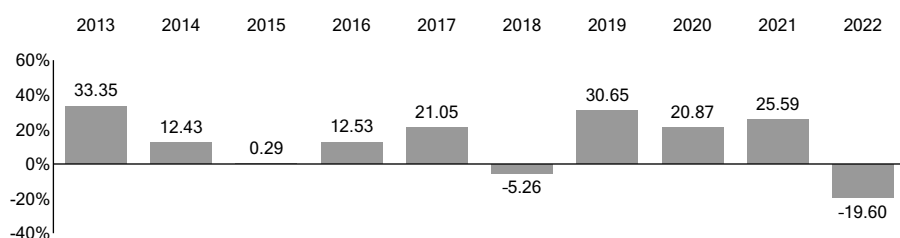
- *Stock market risk*, which is the chance that stock prices overall will decline. Stock markets tend to move in cycles, with periods of rising prices and periods of falling prices. In addition, the Fund's target index may, at times, become focused in stocks of a particular market sector, which would 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.

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 Investor Shares has varied from one calendar year to another over the periods shown. The table shows how the average annual total returns of the Investor Shares 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 Investor Shares



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

	Total Return	Quarter
Highest	22.06%	June 30, 2020
Lowest	-20.89%	March 31, 2020

Average Annual Total Returns for Periods Ended December 31, 2022

	1 Year	5 Years	10 Years
Vanguard Total Stock Market Index Fund Investor Shares			
Return Before Taxes	-19.60%	8.60%	11.96%
Return After Taxes on Distributions	-19.90	8.18	11.49
Return After Taxes on Distributions and Sale of Fund Shares	-11.40	6.73	9.86
Spliced Total Stock Market Index			
(reflects no deduction for fees, expenses, or taxes)	-19.49%	8.73%	12.09%
CRSP US Total Market Index			
(reflects no deduction for fees, expenses, or taxes)	-19.49	8.73	12.10
Dow Jones U.S. Total Stock Market Float Adjusted Index			
(reflects no deduction for fees, expenses, or taxes)	-19.53	8.65	12.03

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 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 982901, El Paso, TX 79998-2901), or by telephone (800-662-2739). Investor Shares are generally available only to Vanguard funds that operate as funds of funds and to certain retirement plan clients that receive recordkeeping services from Vanguard. Financial intermediaries, institutional clients, and Vanguard-advised clients should contact Vanguard for information on special eligibility rules that may apply to them regarding Investor Shares. If you are investing through an intermediary, please contact that firm directly for more information regarding your eligibility. 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 Investor Shares—Fund Number 85

To request additional information about the Fund, please visit [vanguard.com](https://www.vanguard.com) or contact us at 800-662-7447.

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