

This annual shareholder report contains important information about Vanguard Large-Cap Index Fund (the "Fund") for the period of January 1, 2024, to December 31, 2024. You can find additional information about the Fund at https://personal1.vanguard.com/ngf-next-gen-form-webapp/fund-literature. You can also request this information by contacting us at 800-662-7447. **The report describes changes to the Fund that occurred during the reporting period.**

What were the Fund costs for the last year?

(based on a hypothetical \$10,000 investment)

| Share Class Name | Costs of a \$10,000 investment | Costs paid as a percentage of a \$10,000 investment |
|------------------|--------------------------------|---|
| ETF Shares | \$5 | 0.04% |

How did the Fund perform during the reporting period?

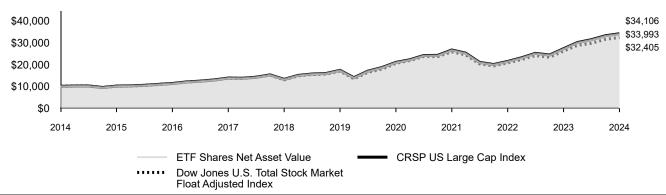
- For the 12 months ended December 31, 2024, the Fund performed in line with its benchmark, the CRSP US Large Cap Index.
- U.S. economic growth hovered around 3% on a year-over-year basis for much of the period, and consumer price inflation trended lower, falling below 3% in July. The Federal Reserve began cutting short-term interest rates in September, which boosted stock returns, as did the prospect of tax cuts and deregulation under the incoming administration. But near the end of the period, reduced expectations for further rate cuts weighed on stock returns and bond prices.
- Ten of the benchmark's 11 industry sectors posted positive returns. Technology stocks contributed by far the most to the benchmark's
 return. Consumer discretionary, financials, and industrials also performed well. Basic materials, the only sector that produced a
 negative return, contributed the least.
- · For the decade ended December 31, 2024, the Fund tracked its benchmark, which returned about 13%, annualized.

How did the Fund perform over the past 10 years?

Keep in mind that the Fund's past performance 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. The graph and returns shown do not reflect taxes that a shareholder would pay on fund distributions or on the sale of fund shares.

Cumulative Performance: December 31, 2014, Through December 31, 2024

Initial Investment of \$10,000



| Average Annual Total Returns | | | | |
|--|--------|---------|----------|--|
| | 1 Year | 5 Years | 10 Years | |
| ETF Shares Net Asset Value | 25.12% | 14.48% | 13.02% | |
| ETF Shares Market Price | 25.05% | 14.48% | 13.01% | |
| CRSP US Large Cap Index | 25.15% | 14.51% | 13.05% | |
| Dow Jones U.S. Total Stock Market Float Adjusted Index | 23.88% | 13.78% | 12.48% | |

| Fund Statistics (as of December 31, 2024) | |
|---|----------|
| Fund Net Assets (in millions) | \$56,785 |
| Number of Portfolio Holdings | 494 |
| Portfolio Turnover Rate | 2% |
| Total Investment Advisory Fees (in thousands) | \$955 |

This table reflects the Fund's investments, including short-term investments, derivatives and other assets and liabilities.

| Portfolio Composition % of Net Assets (as of December 31, 2024) | | |
|---|-------|--|
| Basic Materials | 1.2% | |
| Consumer Discretionary | 15.1% | |
| Consumer Staples | 4.0% | |
| Energy | 3.2% | |
| Financials | 10.8% | |
| Health Care | 9.8% | |
| Industrials | 11.3% | |
| Real Estate | 2.0% | |
| Technology | 38.0% | |
| Telecommunications | 2.0% | |
| Utilities | 2.5% | |
| Other Assets and Liabilities—Net | 0.1% | |

How has the Fund changed?

The Fund's principal investment strategy disclosure was modified to add that the Fund may become nondiversified under the Investment Company Act of 1940 solely as a result of an index rebalance or market movement. The Fund added nondiversification risk and sector risk as principal risks.

This is a summary of certain changes to the Fund since December 31, 2023. For more complete information, you may review the Fund's next prospectus, which we expect to be available by April 30, 2025 at https://personal1.vanguard.com/ngf-next-gen-form-webapp/fund-literature or upon request at 800-662-7447.

Where can I find additional information about the Fund?

Additional information about the Fund, including its prospectus, financial information, holdings, and proxy voting information is available at https://personal1.vanguard.com/ngf-next-gen-form-webapp/fund-literature.

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