

Wells Fargo VT Discovery Fund

Class 2

[Link to Prospectus](#)[Link to SAI](#)

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, reports to shareholders and other information about the Fund online at wellsfargofunds.com/reports. You can also get information at no cost by calling 1-800-222-8222, or by sending an email request to fundliterature@wellsfargo.com. The current prospectus ("Prospectus") and statement of additional information ("SAI"), dated May 1, 2019, as supplemented from time to time, are incorporated by reference into this summary prospectus. The Fund's SAI may be obtained, free of charge, in the same manner as the Prospectus.

Beginning on January 1, 2021, as permitted by new regulations adopted by the Securities and Exchange Commission, paper copies of the Wells Fargo Funds' annual and semi-annual shareholder reports issued after this date will no longer be sent by mail, unless you specifically request paper copies of the reports. Instead, the reports will be made available on the Funds' website, and you will be notified by mail each time a report is posted and provided with a website address to access the report.

If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. You may elect to receive shareholder reports and other communications from the Fund electronically at any time by contacting your financial intermediary (such as a broker-dealer or bank) or, if you are a direct investor, by calling 1-800-222-8222 or by enrolling at wellsfargo.com/advantagedelivery.

You may elect to receive all future reports in paper free of charge. If you invest through a financial intermediary, you can contact your financial intermediary to request that you continue to receive paper copies of your shareholder reports; if you invest directly with the Fund, you can call 1-800-222-8222. Your election to receive reports in paper will apply to all Wells Fargo Funds held in your account with your financial intermediary or, if you are a direct investor, to all Wells Fargo Funds that you hold.

Investment Objective

The Fund seeks long-term capital appreciation.

Fees and Expenses

These tables are intended to help you understand the various costs and expenses you will pay if you buy and hold shares of the Fund. These tables do not reflect the charges that may be imposed in connection with variable life insurance policies ("VLI Policies") or variable annuity contracts ("VA Contracts") through which you hold Fund shares.

Shareholder Fees (fees paid directly from your investment)

Maximum sales charge (load) imposed on purchases	None
Maximum deferred sales charge (load)	None

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

Management Fees	0.75%
Distribution (12b-1) Fees	0.25%
Other Expenses	0.16%
Acquired Fund Fees and Expenses	0.01%
Total Annual Fund Operating Expenses	1.17%
Fee Waivers	(0.01)%
Total Annual Fund Operating Expenses After Fee Waivers¹	1.16%

1. The Manager has contractually committed through April 30, 2020, to waive fees and/or reimburse expenses to the extent necessary to cap the Fund's Total Annual Fund Operating Expenses After Fee Waivers at 1.15% for Class 2. Brokerage commissions, stamp duty fees, interest, taxes, acquired fund fees and expenses (if any), and extraordinary expenses are excluded from the expense cap. Prior to or after the commitment expiration date, the cap may be increased or the commitment to maintain the cap may be terminated only with the approval of the Board of Trustees.

Example of Expenses

The example below is intended to help you compare the costs of investing in the Fund with the costs of investing in other mutual funds. The example assumes a \$10,000 initial investment, 5% annual total return, and that fees and expenses remain the same as in the tables above. To the extent that the Manager is waiving fees or reimbursing expenses, the example assumes that such waiver or reimbursement will only be in place through the date noted above. Expenses that may be charged in connection with VLI Policies or VA Contracts are not included in this Example of Expenses. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

After:	
1 Year	\$118
3 Years	\$371
5 Years	\$643
10 Years	\$1,420

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 higher taxes when Fund shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the example, affect the Fund’s performance. During the most recent fiscal year, the Fund’s portfolio turnover rate was 60% of the average value of its portfolio.

Principal Investment Strategies

Under normal circumstances, we invest:

- at least 80% of the Fund’s net assets in equity securities of small- and medium-capitalization companies; and
- up to 25% of the Fund’s total assets in equity securities of foreign issuers through ADRs and similar investments.

We invest in equity securities of small- and medium-capitalization companies that we believe offer favorable opportunities for growth. We define small- and medium capitalization companies as those with market capitalizations at the time of purchase equal to or lower than the company with the largest market capitalization in the Russell Midcap® Index, which was approximately \$41.88 billion as of March 31, 2018, and is expected to change frequently. We may also invest in equity securities of foreign issuers through ADRs and similar investments.

We seek to identify companies that have the prospects for improving sales and earnings growth rates, enjoy a competitive advantage (for example, dominant market share) and that we believe have effective management with a history of making investments that are in the best interests of shareholders (for example, companies with a history of earnings and sales growth that are in excess of total asset growth). We pay particular attention to balance sheet metrics such as changes in working capital, property, plant and equipment growth, inventory levels, accounts receivable, and acquisitions. We also look at how management teams allocate capital in order to drive future cash flow. Price objectives are determined based on industry specific valuation methodologies including relative price-to-earnings multiples, price-to-book value, operating profit margin trends, enterprise value to EBITDA (Earnings Before Interest, Taxes, Depreciation and Amortization) and free cash flow yield. In addition to meeting with management, we take a surround the company approach by surveying a company’s vendors, distributors, competitors and customers to obtain multiple perspectives that help us make better investment decisions. Portfolio holdings are continuously monitored for changes in fundamentals. The team seeks a favorable risk/reward relationship to fair valuation, which we define as the value of the company (i.e. our price target for the stock) relative to where the stock is currently trading. We may invest in any sector, and at times we may emphasize one or more particular sectors. We may choose to sell a holding when it no longer offers favorable growth prospects, reaches our target price, or to take advantage of a better investment opportunity.

Principal Investment Risks

An investment in the Fund may lose money, is not a deposit of Wells Fargo Bank, N.A. or its affiliates, is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other governmental agency, and is primarily subject to the risks (in alphabetical order) briefly summarized below.

Foreign Investment Risk. Foreign investments may be subject to lower liquidity, greater price volatility and risks related to adverse political, regulatory, market or economic developments. Foreign investments may involve exposure to changes in foreign currency exchange rates and may be subject to higher withholding and other taxes.

Growth/Value Investing Risk. Securities that exhibit growth or value characteristics tend to perform differently and shift into and out of favor with investors depending on changes in market and economic sentiment and conditions.

Management Risk. Investment decisions, techniques, analyses or models implemented by a Fund’s manager or sub-adviser in seeking to achieve the Fund’s investment objective may not produce expected returns, may cause the Fund’s shares to lose value or may cause the Fund to underperform other funds with similar investment objectives.

Market Risk. The values of, and/or the income generated by, securities held by a Fund may decline due to general market conditions or other factors, including those directly involving the issuers of such securities. Securities markets are volatile and may decline significantly in response to adverse issuer, regulatory, political, or economic developments. Different sectors of the market and different security types may react differently to such developments.

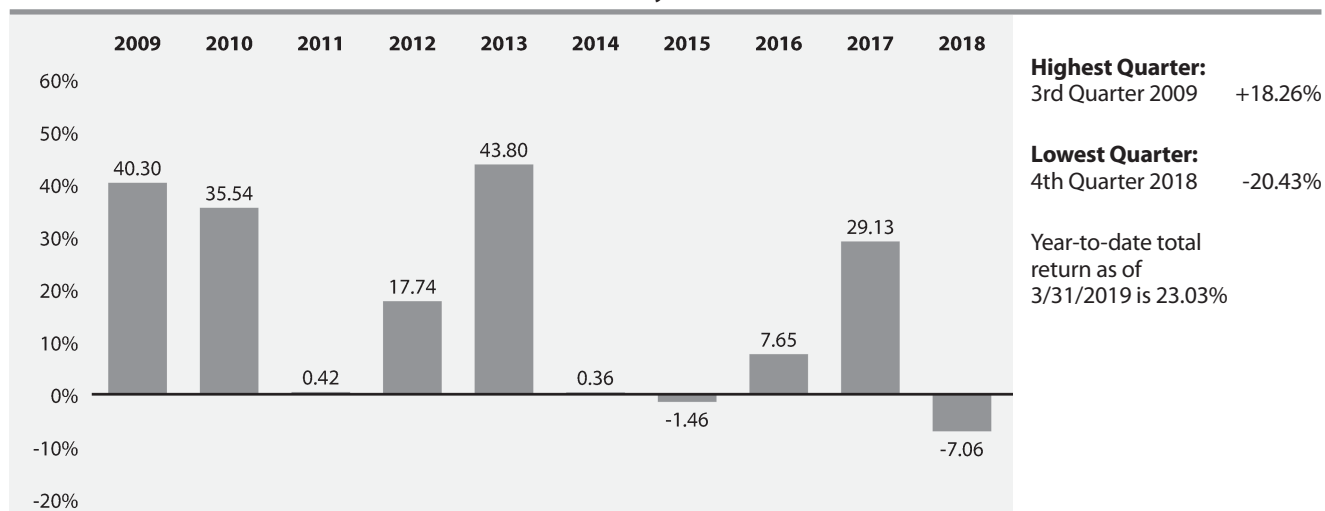
Smaller Company Securities Risk. Securities of companies with smaller market capitalizations tend to be more volatile and less liquid than those of larger companies.

Performance

The following information provides some indication of the risks of investing in the Fund by showing changes in the Fund's performance from year to year. The Fund's average annual total returns are compared to the performance of one or more indices. Past performance is no guarantee of future results. Current month-end performance is available on the Fund's website at wellsfargoassetmanagement.com.

The performance for the Fund does not reflect fees charged by VLI Policies or VA Contracts. If it did, returns would be lower.

Calendar Year Total Returns for Class 2 shares as of 12/31 each year



Average Annual Total Returns for the periods ended 12/31/2018

	Inception Date of Share Class	1 Year	5 Year	10 Year
Class 2	5/8/1992	-7.06%	5.02%	15.24%
Russell 2500™ Growth Index (reflects no deduction for fees, expenses, or taxes)		-7.47%	6.19%	14.76%

Fund Management

Manager	Sub-Adviser	Portfolio Manager, Title/Managed Since
Wells Fargo Funds Management, LLC	Wells Capital Management Incorporated	Michael T. Smith, CFA , Portfolio Manager/2011 Christopher J. Warner, CFA , Portfolio Manager/2012

Purchase and Sale of Fund Shares

Shares of Wells Fargo Variable Trust ("WFVT") are not offered directly to the general public. The Trust currently offers its Fund shares to separate accounts of various life insurance companies as funding vehicles for certain VA Contracts and VLI Policies issued through the separate accounts by such life insurance companies. Many of the separate accounts are registered as investment companies with the SEC. WFVT has entered into an agreement with the life insurance company sponsor of each separate account setting forth the terms and conditions pursuant to which the insurer will purchase and redeem shares of the Fund. Please refer to your VA Contract or VLI Policy prospectus for more information regarding the purchase and sale of your Fund shares.

Tax Information

For federal income tax purposes, the Fund is treated as a separate entity. The Fund intends to qualify each year as a "regulated investment company" under the Internal Revenue Code. By so qualifying, the Fund expects to have little or no liability for federal income taxes by distributing substantially all of its net investment income and net realized capital gains to the separate accounts each year. Please refer to the VA Contract or VLI Policy prospectus for additional information on tax matters.

Payments to Insurance Companies

Fund shares are available only through separate accounts issued by various life insurance companies. The Fund and its related companies may make payments to such insurance companies or their affiliates for distribution and administrative services. These payments may create a conflict of interest by influencing the insurance company to recommend the Fund over another investment. Consult your insurance company for more information about these payments.

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