

SUMMARY PROSPECTUS

FRANKLIN U.S. GOVERNMENT SECURITIES VIP FUND

Franklin Templeton Variable Insurance
Products Trust—Class 1

May 1, 2020



FRANKLIN
TEMPLETON

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, statement of additional information, reports to shareholders and other information about the Fund online at franklintempleton.com/ftviptfunds. You can also get this information at no cost by calling 1-888-FRANKLIN or by sending an e-mail request to FTVIPTprospectus@franklintempleton.com. The Fund's prospectus and statement of additional information, both dated May 1, 2020, as may be amended from time to time, are incorporated by reference into this Summary prospectus, which means that they are legally a part of this Summary prospectus. Shares of the insurance funds of Franklin Templeton Variable Insurance Products Trust are not offered to the public; they are offered and sold only to: (1) insurance company separate accounts to serve as the underlying investment vehicles for variable contracts; (2) certain qualified plans; and (3) other mutual funds (fund of funds). This Summary prospectus is not intended for use by other investors. Please check with your insurance company for availability. Please read this Summary prospectus together with your variable annuity or variable life insurance product prospectus.

Internet Delivery of Shareholder Reports: Effective January 1, 2021, as permitted by regulations adopted by the SEC, you may not be receiving paper copies of the Fund's annual or semi-annual shareholder reports by mail, unless you specifically request paper copies of the reports from the insurance company that offers your variable annuity or variable life insurance contract or from your financial intermediary. Instead of delivering paper copies of the report, the insurance company may choose to make the reports available on a website, and will notify you by mail each time a shareholder report is posted and provide you with a website link to access the report. Instructions for requesting paper copies will be provided by your insurance company.

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 insurance company or your financial intermediary electronically by following the instructions provided by the insurance company or by contacting your financial intermediary.

You may elect to receive all future Fund shareholder reports in paper free of charge from the insurance company. You can inform the insurance company or your financial intermediary that you wish to continue receiving paper copies of your shareholder reports by following the instructions provided by the insurance company or by contacting your financial intermediary. Your election to receive reports in paper will apply to all portfolio companies available under your contract with the insurance company.

Investment Goal

Income.

Fees and Expenses of the Fund

This table describes the fees and expenses that you may pay if you buy and hold shares of the Fund. **The table and the example do not include any fees or sales charges imposed by variable insurance contracts, qualified retirement plans or funds of funds.** If they were included, your costs would be higher.

Annual Fund Operating Expenses

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

| | Class 1 |
|---|--------------|
| Management fees | 0.47% |
| Distribution and service (12b-1) fees | None |
| Other expenses | 0.04% |
| Total annual Fund operating expenses | 0.51% |

Example

This Example is intended to help you compare the cost of investing in the Fund with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Fund for the time periods indicated and then redeem all of your shares at the end of the period. The Example also assumes that your investment has a 5% return each year and that the Fund's operating expenses remain the same. 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 |
|----------------|--------|---------|---------|----------|
| Class 1 | \$52 | \$164 | \$285 | \$640 |

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. 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 24.16% of the average value of its portfolio.

Principal Investment Strategies

Under normal market conditions, the Fund invests at least 80% of its net assets in U.S. government securities. The Fund invests primarily to predominantly in fixed rate and variable rate mortgage-backed securities, a significant to substantial amount of which is in securities issued by the Government National Mortgage Association (Ginnie Maes). Ginnie Maes represent an ownership interest in mortgage loans pooled together for sale to investors to finance purchases of homes. The mortgage loans may have either fixed or adjustable interest rates. As the underlying mortgage loans are paid off, Ginnie Maes provide investors with monthly payments of interest and principal as well as any unscheduled prepayments on the underlying mortgage loans.

Ginnie Maes carry a guarantee as to the timely repayment of principal and interest that is backed by the full faith and credit of the U.S. government. The full faith and credit guarantee does not apply to the market prices and yields of the Ginnie Maes or to the net asset value or performance of the Fund, which will vary with changes in interest rates and other market conditions.

The Fund may also invest in mortgage-backed and other securities issued or guaranteed by the Federal National Mortgage Association (Fannie Mae) or the Federal Home Loan Mortgage Corporation (Freddie Mac). Securities issued or guaranteed by Fannie Mae and Freddie Mac are not backed by the full faith and credit of the U.S. government, but rather are generally supported only by the creditworthiness of the issuer.

The Fund may invest in U.S. Treasury STRIPS, bills, bonds, notes and Treasury inflation-protected securities.

Government agency or instrumentality issues have different levels of credit support. Ginnie Mae pass-through mortgage certificates are backed by the full faith and credit of the U.S. government. **U.S. government-sponsored entities, such as Fannie Mae and Freddie Mac, may be chartered by Acts of Congress, but their securities are neither issued nor guaranteed by the U.S. government. Although the U.S. government has provided financial support to Fannie Mae and Freddie Mac, no assurance can be given that the U.S. government will continue to do so.** Accordingly, securities issued by Fannie Mae and Freddie Mac may involve a greater risk of non-payment of principal and interest. Investors should remember that guarantees of timely repayment of principal and interest do not apply to the market prices and yields of the securities or to

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the net asset value or performance of the Fund, which will vary with changes in interest rates and other market conditions.

The Fund may also invest in other U.S. government securities, which may or may not be backed by the full faith and credit of the U.S. government.

Principal Risks

You could lose money by investing in the Fund. Mutual fund shares are not deposits or obligations of, or guaranteed or endorsed by, any bank, and are not insured by the Federal Deposit Insurance Corporation, the Federal Reserve Board, or any other agency of the U.S. government.

Interest Rate When interest rates rise, debt security prices generally fall. The opposite is also generally true: debt security prices rise when interest rates fall. Interest rate changes are influenced by a number of factors, including government policy, monetary policy, inflation expectations, perceptions of risk, and supply of and demand for bonds. In general, securities with longer maturities or durations are more sensitive to interest rate changes.

Prepayment Prepayment risk occurs when a debt security can be repaid in whole or in part prior to the security's maturity and the Fund must reinvest the proceeds it receives, during periods of declining interest rates, in securities that pay a lower rate of interest. Also, if a security has been purchased at a premium, the value of the premium would be lost in the event of prepayment. Prepayments generally increase when interest rates fall.

Mortgage Securities Mortgage securities differ from conventional debt securities because principal is paid back periodically over the life of the security rather than at maturity. The Fund may receive unscheduled payments of principal due to voluntary prepayments, refinancings or foreclosures on the underlying mortgage loans. Because of prepayments, mortgage securities may be less effective than some other types of debt securities as

a means of "locking in" long-term interest rates and may have less potential for capital appreciation during periods of falling interest rates. A reduction in the anticipated rate of principal prepayments, especially during periods of rising interest rates, may increase or extend the effective maturity of mortgage securities, making them more sensitive to interest rate changes, subject to greater price volatility, and more susceptible than some other debt securities to a decline in market value when interest rates rise.

Income The Fund's distributions to shareholders may decline when prevailing interest rates fall, when the Fund experiences defaults on debt securities it holds, or when the Fund realizes a loss upon the sale of a debt security.

Credit An issuer of debt securities may fail to make interest payments or repay principal when due, in whole or in part. Changes in an issuer's financial strength or in a security's credit rating may affect a security's value. While securities issued by Ginnie Mae are backed by the full faith and credit of the U.S. government, not all securities of the various U.S. government agencies are, including those of Fannie Mae and Freddie Mac. Accordingly, securities issued by Fannie Mae and Freddie Mac may involve a risk of non-payment of principal and interest.

Management The Fund is subject to management risk because it is an actively managed investment portfolio. The Fund's investment manager applies investment techniques and risk analyses in making investment decisions for the Fund, but there can be no guarantee that these decisions will produce the desired results.

Market The market values of securities or other investments owned by the Fund will go up or down, sometimes rapidly or unpredictably. The market value of a security or other investment may be reduced by market activity or other results of supply and demand unrelated to the issuer. This is a basic risk associated with all investments. When there are more sellers than buyers, prices tend to fall. Likewise, when there are more buyers than sellers, prices tend to rise.

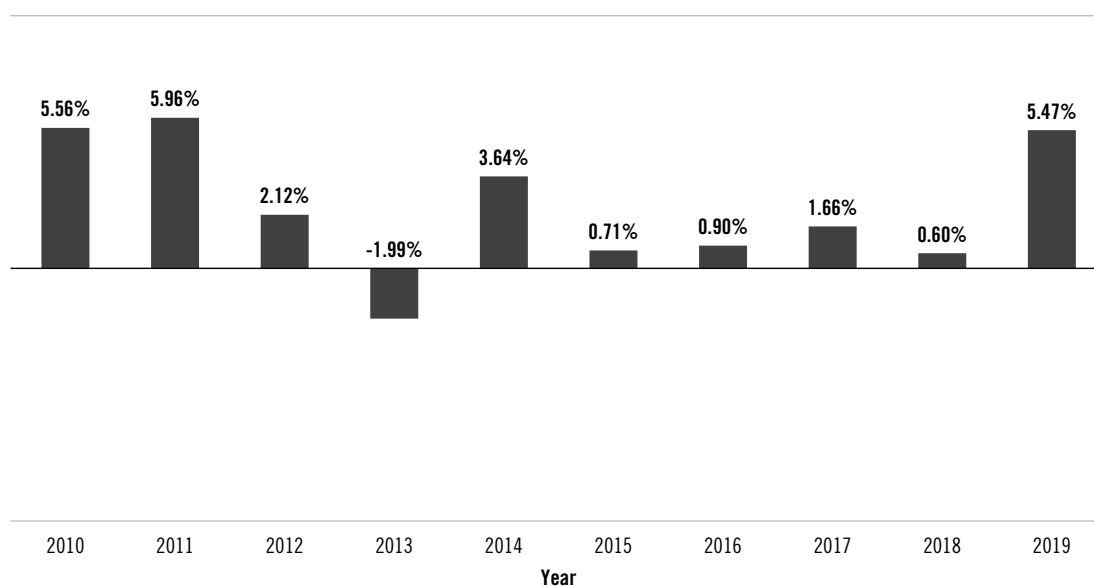
Performance

The following bar chart and table provide some indication of the risks of investing in the Fund. The bar chart shows changes in the Fund's performance from year to year for Class 1 shares. The table shows how the Fund's average annual returns for 1 year, 5 years, 10 years or since inception, as applicable, compare with those of a broad measure of market performance. The Fund's past performance is not necessarily an indication of how the Fund will perform in the future.

The inclusion of the Lipper VIP General U.S. Government Funds Classification Average shows how the Fund's performance compares with the returns of an index of funds with similar investment objectives.

Performance reflects all Fund expenses but does not include any fees or sales charges imposed by variable insurance contracts, qualified plans or funds of funds. If they had been included, the returns shown below would be lower. Investors should consult the variable insurance contract prospectus, or the disclosure documents for qualified plans or funds of funds for more information.

Annual Total Returns



| | | |
|-----------------------|-------|--------|
| Best Quarter: | Q2'10 | 3.11% |
| Worst Quarter: | Q2'13 | -2.15% |

As of March 31, 2020, the Fund's year-to-date return was 2.67%.

Average Annual Total Returns

For the periods ended December 31, 2019

| | 1 Year | 5 Years | 10 Years |
|---|--------|---------|----------|
| Franklin U.S. Government Securities VIP Fund - Class 1 | 5.47% | 1.85% | 2.43% |
| Bloomberg Barclays U.S. Government - Intermediate Index (index reflects no deduction for fees, expenses or taxes) | 5.20% | 1.99% | 2.38% |
| Lipper VIP General U.S. Government Funds Classification Average (index reflects no deduction for fees, expenses or taxes) | 5.76% | 1.94% | 2.61% |

No one index is representative of the Fund's portfolio.

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Investment Manager

Franklin Advisers, Inc. (Advisers)

Portfolio Managers

Paul Varunok

Portfolio Manager of Advisers and portfolio manager of the Fund since 2004.

Neil Dhruv

Portfolio Manager of Advisers and portfolio manager of the Fund since October 2019.

Purchase and Sale of Fund Shares

Shares of the Fund are sold to insurance companies' separate accounts (Insurers) to fund variable annuity or variable life insurance contracts and to qualified plans. Insurance companies offer variable annuity and variable life insurance products through separate accounts. Shares of the Fund may also be sold to other mutual funds, either as underlying funds in a fund of funds or in other structures. In addition, Fund shares are held by a limited number of Insurers, qualified retirement plans and, when applicable, funds of funds. Substantial withdrawals by one or more Insurers, qualified retirement plans or funds of funds could reduce Fund assets, causing total Fund expenses to become higher than the numbers shown in the fees and expenses table above.

The terms of the offering of interests in separate accounts are included in the variable annuity or variable life insurance product prospectus. The terms of offerings of funds of funds are included in those funds' prospectuses. The terms of offering of qualified retirement plans are described in their disclosure documents. Investors

should consult the variable contract prospectus, fund of fund prospectus, or plan disclosure documents for more information on fees and expenses imposed by variable insurance contracts, funds of funds or qualified retirement plans, respectively.

Taxes

Because shares of the Fund are generally purchased through variable annuity contracts or variable life insurance contracts, the Fund's distributions (which the Fund expects, based on its investment goals and strategies to consist of primarily ordinary income) will be exempt from current taxation if left to accumulate within the variable contract. You should refer to your contract prospectus for more information on these tax consequences.

Payments to Sponsoring Insurance Companies and Other Financial Intermediaries

The Fund or its distributor (and related companies) may pay broker/dealers or other financial intermediaries (such as banks and insurance companies, or their related companies) for the sale and retention of variable contracts which offer Fund shares and/or for other services. These payments may create a conflict of interest for an intermediary or be a factor in the insurance company's decision to include the Fund as an investment option in its variable contract. For more information, ask your financial advisor, visit your intermediary's website, or consult the Contract prospectus or this Fund prospectus.

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