

# Transamerica Large Core Summary Prospectus March 1, 2021, as revised March 31, 2021

Class R4 (TLAFX) Class R (TLARX) Class I3 (TLATX)

Thank you for being a valued Transamerica shareholder. This Summary Prospectus will provide you with updated information about your investment in the fund.

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, including the fund's statement of additional information and most recent reports to shareholders, online at <a href="www.transamerica.com">www.transamerica.com</a>. You can also get this information at no cost by calling 866-414-6349 or by sending an e-mail request to <a href="mailto:orders@mysummaryprospectus.com">orders@mysummaryprospectus.com</a>, or from your financial professional. The fund's prospectus dated March 1, 2021, and statement of additional information, dated March 1, 2021, as supplemented from time to time, and the independent registered public accounting firm's report and financial statements in the fund's annual report to shareholders, dated October 31, 2020, are incorporated by reference into this summary prospectus.

**Investment Objective:** Seeks to provide capital appreciation.

### Fees and Expenses:

This table describes the fees and expenses that you may pay if you buy, hold and sell 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 tables and examples below.

# Shareholder Fees (fees paid directly from your investment) Class: R4 R I3 Maximum sales charge (load) imposed on purchases (as a percentage of offering price) Maximum deferred sales charge (load) (as a percentage of purchase price or redemption proceeds, whichever is lower) None None None

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

	Class:	R4	R	13
Management fees		0.45%	0.45%	0.45%
Distribution and service (12b-1) fees		0.25%	0.50%	None
Other expenses		0.08%	0.07%	0.07%
Total annual fund operating expenses		0.78%	1.02%	0.52%

**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 shares at the end of those periods. 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 R4	\$ 80	\$249	\$433	\$ 966
Class R	\$104	\$325	\$563	\$1,248
Class I3	\$ 53	\$167	\$291	\$ 653

**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 portfolio turnover rate for the fund was 83% of the average value of its portfolio.

**Principal Investment Strategies:** The fund normally invests primarily in issuers listed on U.S. exchanges that are classified by the S&P 500<sup>®</sup> Index as large cap blend. Under normal circumstances, the fund invests at least 80% of its net assets (plus the amount of borrowings, if any, for investment purposes) in securities of large-cap companies and other investments with similar economic characteristics. The fund considers large-cap companies to be companies with market capitalizations that, at the time of initial purchase, exceed the market capitalization of the smallest company included in the S&P 500<sup>®</sup> Index. As of December 31, 2020, the market capitalization of the smallest company in the S&P 500<sup>®</sup> Index was approximately \$4.19 billion.

The fund's sub-adviser, PineBridge Investments LLC (the "subadviser"), employs a process that categorizes companies according to where the sub-adviser believes they reside in their respective company life cycles, and then lets the categorization drive how the companies are analyzed for investment attractiveness. Through a quantitative framework, the sub-adviser ranks companies within what are considered fundamentally similar groups of stocks based on six life-cycle stages (three types for growth companies and three for mature companies). After quantitatively categorizing each company in the investment universe into their six main life-cycle categorizations, the sub-adviser's alpha model then quantitatively assesses the attractiveness of each company based on numerous factors that are considered relevant to each life-cycle category. The model generates a numerical ranking based on this quantitative categorization and factor-based assessment, which indicates the attractiveness of each stock. An optimization process is then used by the sub-adviser to build the fund's portfolio using constraints relative to the fund's primary benchmark. Final stock selection and portfolio positioning are subject to the discretion of the fund's portfolio management team.

The equity securities in which the fund may invest include, but are not limited to, common stocks, depository receipts, preferred stocks and securities convertible into common stocks (such as warrants and rights). The fund may also invest up to 5% of its assets in index exchange-traded funds ("ETFs").

Additionally, the fund may also invest its asset in cash, cash equivalent securities or other short-term debt securities, money market funds and U.S. government securities.

**Principal Risks:** Risk is inherent in all investing. Many factors and risks affect the fund's performance, including those described below. The value of your investment in the fund, as well as the amount of return you receive on your investment, may fluctuate significantly day to day and over time. You may lose part or all of your investment in the fund or your investment may not perform as well as other similar investments. The following is a summary description of principal risks (in alphabetical order after certain key risks) of investing in the fund. An investment in the fund is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. **You may lose money if you invest in this fund.** 

Market – The market values of the fund's securities and other assets will fluctuate, sometimes sharply and unpredictably, due to changes in general market conditions, overall economic trends or events, governmental actions or interventions, actions taken by the U.S. Federal Reserve or foreign central banks, political developments, investor sentiment, public health emergencies such as a pandemic, and other factors that may or may not be related to the issuer of the security or other asset. The market prices of securities and other assets also may go down due to events or conditions that affect particular sectors, industries or issuers. Adverse market conditions may be prolonged and may not have the same impact on all types of securities or other assets.

Economies and financial markets throughout the world are increasingly interconnected. Economic, financial or political events, trading and tariff arrangements, public health events, terrorism, technology and data interruptions, natural disasters, and other circumstances in one or more countries or regions could be highly disruptive to, and have profound impacts on, global economies or markets. As a result, whether or not the fund invests in securities of issuers located in or with significant exposure to the countries directly affected, the value and liquidity of the fund's investments may go down.

The COVID-19 pandemic has caused substantial market disruption around the world, including the U.S. There have been periods of extreme volatility, and periods where there have been no buyers for certain securities, including U.S. Treasury securities. Some sectors of the economy and individual issuers have experienced particularly large losses. The pandemic has reduced liquidity of particular investments and asset classes; resulted in significant disruptions to business operations, including business closures; strained healthcare systems; disrupted supply chains, consumer demand and employee availability; and restricted travel. These conditions may continue for an extended period of time, or worsen. The pandemic may result in a sustained domestic or global economic downturn or recession. Developing or emerging market countries

may be more adversely impacted. The ultimate economic fallout from the pandemic, and the long-term impact on economies, markets, industries and individual issuers, are not known.

The U.S. government and the Federal Reserve, as well as certain foreign governments and central banks, have taken extraordinary actions to support local and global economies and the financial markets in response to the COVID-19 pandemic. These actions have resulted in significant expansion of public debt, including in the U.S. The long-term consequences of this level of public debt are not known. In addition, certain interest rates have been reduced to very low levels. This and other government intervention into the economy and financial markets to address the pandemic may not work as intended, particularly if the efforts are perceived by investors as being unlikely to achieve the desired results.

The COVID-19 pandemic could continue to adversely affect the value and liquidity of the fund's investments, impair the fund's ability to satisfy redemption requests, and negatively impact the fund's performance.

Model and Data – If quantitative models, algorithms or calculations (whether proprietary and developed by the sub-adviser or supplied by third parties) ("Models") or information or data supplied by third parties ("Data") prove to be incorrect or incomplete, any decisions made, in whole or part, in reliance thereon expose the fund to additional risks. Models can be predictive in nature. The use of predictive Models has inherent risks. The success of relying on or otherwise using Models depends on a number of factors, including the validity, accuracy and completeness of the Model's development, implementation and maintenance, the Model's assumptions, factors, algorithms and methodologies, and the accuracy and reliability of the supplied historical or other Data. Models rely on, among other things, correct and complete Data inputs. If incorrect Data is entered into even a well-founded Model, the resulting information will be incorrect. However, even if Data is input correctly, Model prices may differ substantially from market prices, especially for securities with complex characteristics. Investments selected with the use of Models may perform differently than expected as a result of the design of the Model, inputs into the Model or other factors. There also can be no assurance that the use of Models will result in effective investment decisions for the

Equity Securities – Equity securities generally have greater risk of loss than debt securities. Stock markets are volatile and the value of equity securities may go up or down sometimes rapidly and unpredictably. The value of equity securities fluctuates based on real or perceived changes in a company's financial condition, factors affecting a particular industry or industries, and overall market, economic and political conditions. If the market prices of the equity securities owned by the fund fall, the value of your investment in the fund will decline. The fund may lose its entire investment in the equity securities of an issuer.

**Large Capitalization Companies** – The fund's investments in large capitalization companies may underperform other segments of the market because they may be less responsive to competitive challenges and opportunities and unable to attain high growth rates during periods of economic expansion.

Management – The value of your investment may go down if the investment manager's or sub-adviser's judgments and decisions are incorrect or otherwise do not produce the desired results, or if the fund's investment strategy does not work as intended. You may also suffer losses if there are imperfections, errors or limitations in the quantitative, analytic or other tools, resources, information and data used, investment techniques applied, or the analyses employed or relied on, by the investment manager or sub-adviser, if such tools, resources, information or data are used incorrectly or otherwise do not work as intended, or if the investment manager's or sub-adviser's investment style is out of favor or otherwise fails to produce the desired results. Any of these things could cause the fund to lose value or its results to lag relevant benchmarks or other funds with similar objectives.

Active Trading – The fund may purchase and sell securities without regard to the length of time held. Active trading may be more pronounced during periods of market volatility, may have a negative impact on performance by increasing transaction costs and may generate greater amounts of short-term capital gains.

Convertible Securities – Convertible securities are subject to risks associated with both fixed income and equity securities. For example, if market interest rates rise, the value of a convertible security typically falls. In addition, a convertible security is subject to the risk that the issuer will not be able to pay interest or dividends when due, and the market value of the security may change based on the issuer's actual or perceived creditworthiness. Since the convertible security derives a portion of its value from the underlying common stock, the security is also subject to the same types of market and issuer-specific risks that apply to the underlying common stock. Convertible securities generally offer lower interest or dividend yields than non-convertible securities of similar quality.

**Depositary Receipts** – Depositary receipts are generally subject to the same risks as are the foreign securities that they evidence or into which they may be converted, and they may be less liquid than the underlying shares in their primary trading market. Holders of depositary receipts may have limited voting rights, and investment restrictions in certain countries may adversely impact the value of depositary receipts because such restrictions may limit the ability to convert equity shares into depositary receipts and vice versa.

Growth Stocks – Returns on growth stocks may not move in tandem with returns on other categories of stocks or the market as a whole. Growth stocks typically are particularly sensitive to market movements and may involve larger price swings because their market prices tend to reflect future expectations. When it appears those expectations may not be met, the prices of growth securities typically fall. Growth stocks as a group may be out of favor and underperform the overall equity market for a long period of time, for example, while the market favors "value" stocks.

Money Market Funds – An investment in a money market fund is not a bank deposit, and is not insured or guaranteed by the Federal Deposit Insurance Corporation ("FDIC") or any other government agency. Although many money market funds seek to maintain a stable net asset value of \$1.00 per share, it is possible to lose money by investing in such money market funds. Certain other money market funds float their net asset value.

**Preferred Stock** – Preferred stock's right to dividends and liquidation proceeds is junior to the rights of a company's debt securities. The value of preferred stock may be subject to factors that affect fixed income and equity securities. The value of preferred stock tends to vary more with fluctuations in the underlying common stock and less with fluctuations in interest rates and tends to exhibit greater volatility.

Underlying Exchange-Traded Funds — To the extent the fund invests its assets in underlying ETFs, its ability to achieve its investment objective will depend in part on the performance of the underlying ETFs in which it invests. Investing in underlying ETFs subjects the fund to the risks of investing in the underlying securities or assets held by those ETFs. Each of the underlying ETFs in which the fund may invest has its own investment risks, and those risks can affect the value of the underlying ETFs' shares and therefore the value of the fund's investments. There can be no assurance that the investment objective of any underlying ETF will be achieved. In addition, the fund will bear a pro rata portion of the operating expenses of the underlying ETFs in which it invests.

U.S. Government and Agency Obligations – Government agency obligations have different levels of credit support and, therefore, different degrees of credit risk. Securities issued by agencies and instrumentalities of the U.S. government that are supported by the full faith and credit of the U.S. government generally present a lesser degree of credit risk than securities issued by agencies and instrumentalities sponsored by the U.S. government that are supported only by the issuer's right to borrow from the U.S. Treasury and securities issued by agencies and instrumentalities sponsored by the U.S. government that are supported only by the credit of the issuing agencies. A security backed by the "full faith and credit" of the U.S. government is guaranteed only as to its stated interest rate and face value at maturity, not its current market price.

Warrants and Rights — Warrants and rights may be considered more speculative than certain other types of investments because they do not entitle a holder to the dividends or voting rights for the securities that may be purchased, and they do not represent any rights in the assets of the issuing company. If the warrant is not exercised before the expiration date, it generally expires without any value and the fund will lose any amount it paid for the warrant.

**Performance:** The bar chart and the table below provide some indication of the risks of investing in the fund. The bar chart shows how the fund's performance has varied from year to year. The table shows how the fund's average annual total returns for different periods compare to the returns of a broad measure of market performance.

The fund acquired the assets and assumed the liabilities of three Transamerica Partners funds, including Transamerica Partners Institutional Large Core (the "predecessor fund"), on March 10, 2017, and the predecessor fund was the accounting and performance survivor of the reorganizations. This means that the predecessor fund's financial and performance history became the financial and performance history of the fund. In the reorganization of the predecessor fund, shareholders of the predecessor fund received Class R4 shares of the fund. The performance of Class R4 shares

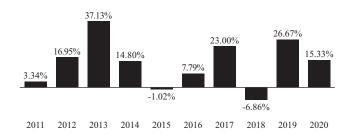
includes the performance of the predecessor fund prior to the reorganization, and has not been restated to reflect the annual operating expenses of Class R4 shares.

In the "10 Years or Since Inception" column of the table, returns are shown for ten years or since inception of the share class, whichever is less. Index returns are for ten years.

As with all mutual funds, past performance (before and after taxes) is not a prediction of future results. Updated performance information is available on our website at www.transamerica.com/individual/products/mutual-funds/performance/ or by calling 1-888-233-4339.

Prior to September 1, 2018, the fund had a different sub-adviser, a different investment objective and used different investment strategies. The performance set forth prior to that date is attributable to the previous sub-adviser.

# Annual Total Returns (calendar years ended December 31) - Class R4



 Quarter Ended
 Return

 Best Quarter:
 6/30/2020
 20.70%

 Worst Quarter:
 3/31/2020
 -20.43%

# Average Annual Total Returns (periods ended December 31, 2020)

	1 Year	5 Years	10 Years	Since Inception	Inception Date
Class R4					09/11/2000
Return before taxes	15.33%	12.52%	13.01%		
Return after taxes on distributions	12.93%	10.38%	11.69%		
Return after taxes on distributions and sale of fund shares	10.68%	9.42%	10.45%		
Class R (Return before taxes only)	15.13%	N/A	N/A	12.69%	03/10/2017
Class I3 (Return before taxes only)	15.65%	N/A	N/A	13.24%	03/10/2017
S&P 500® (reflects no deduction for fees, expenses or taxes)	18.40%	15.22%	13.88%	15.10%	

The after-tax returns are calculated using the historic highest individual federal marginal income tax rates and do not reflect the impact of state and local taxes. Actual after-tax returns may depend on the investor's individual tax situation and may differ from those shown. After-tax returns may not be relevant if the investment is made through a tax-exempt or tax-deferred account, such as a 401(k) plan.

After-tax returns are presented for only one class, and returns for other classes are presented before taxes only and will vary.

## **Management:**

Investment Manager: Transamerica Asset Management, Inc. Sub-Adviser: PineBridge Investments LLC

Portfolio Manager:

Sheedsa Ali, CFA Portfolio Manager since 2018

Purchase and Sale of Fund Shares: Shares of the fund are available to individual and institutional investors through certain retirement plans. These plans include, but are not limited to, 401(k), 403(b) and 457 Plans, Money Purchase Plans, Profit Sharing Plans, Simplified Employee Pension Plans, Keogh Plans, defined benefit plans, nonqualified deferred compensation plans and IRAs. Shares may be purchased by these investors through a plan administrator, recordkeeper or authorized financial intermediary. If you are a participant in a plan, you should obtain the plan's conditions for participation from your plan administrator. Shares of the fund are also available to other investors, including endowment funds and foundations, any state, county or city, or its instrumentality, department, authority or agency, and accounts registered to insurance companies, trust companies and bank trust departments. Such investors may purchase shares in the fund through the transfer agent directly. You may purchase shares of the fund on any day the New York Stock Exchange is open for business. Requests to purchase shares for the fund should be mailed to Transamerica Fund Services, Inc., P.O. Box 219945, Kansas City, MO 64121-9945. Participants in retirement plans administered by Transamerica Retirement Solutions should contact Transamerica Retirement Solutions at 1-800-755-5801 for additional information. If you would like to purchase shares in a fund by a wire transfer, please call 1-888-233-4339 for wire transfer instructions. You buy and redeem shares at the fund's next-determined net asset value ("NAV") after receipt of your request in good order. There is no minimum investment for eligible retirement plans investing in Class R shares. The minimum initial investment for Class R4 shares is \$5,000. There is no minimum for subsequent investments in Class R or R4 shares. A retirement plan may, however, impose minimum investment requirements. Plan participants or IRA holders should consult their plan administrator, recordkeeper or authorized financial intermediary.

Redemption requests may be made by mail and, in certain circumstances, telephone. The proceeds of the redemption will be sent by mail or, if authorized on the Account Application, wire transfer. Requests to redeem shares of the fund should be mailed to Transamerica Fund Services, Inc., P.O. Box 219945, Kansas City, MO 64121-9945. You may redeem shares by telephone if you authorized telephone redemptions on your Account Application. The fund reserves the right to refuse a telephone redemption request if it is believed it is advisable to do so. The telephone redemption option may be suspended or terminated at any time without advance notice.

Class I3 shares are only available to certain funds of funds, registered and unregistered insurance company separate accounts and collective investment trusts. Class I3 shares do not have a minimum initial investment for those that qualify for the share class or a minimum subsequent investment amount.

Tax Information: Fund distributions may be taxable as ordinary income, qualified dividend income, or capital gains, except when your investment is in an IRA, 401(k) or other tax-advantaged investment plan. In that case, you may be taxed when you take a distribution from such plan, depending on the type of plan, the circumstances of your distribution and other factors.

Payments to Broker-Dealers and Other Financial Intermediaries: If you purchase the fund through a broker-dealer or other financial intermediary, the fund and/or its affiliates may pay the intermediary for the sale of fund shares and related services. These payments may create a conflict of interest by influencing the broker-dealer or other intermediary and your salesperson to recommend the fund over another investment. Ask your salesperson or visit your financial intermediary's website for more information.

