

Summary Prospectus April 30, 2021

Class I / Class II

Before you invest, you may want to review the Fund's Prospectus, which contains information about the Fund and its risks. This Summary Prospectus is intended for use in connection with variable insurance contracts, and is not intended for use by other investors. The Fund's Prospectus and Statement of Additional Information, each dated April 30, 2021 (as may be supplemented or revised), are incorporated by reference into this Summary Prospectus. For free paper or electronic copies of the Fund's Prospectus and other information about the Fund, go to nationwide.com/mutualfundsnavit, email a request to web_help@nationwide.com or call 800-848-0920, or ask any variable insurance contract provider who offers shares of the Fund as an underlying investment option in its products.

Objective

The NVIT Multi-Manager Mid Cap Value Fund seeks long-term 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. Sales charges and other expenses that may be imposed by variable insurance contracts are not included. If these charges were reflected, the expenses listed below would be higher. See the variable insurance contract prospectus, which may impose sales charges and other additional contract-level expenses.

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

	Class I Shares	Class II Shares
Management Fees	0.75%	0.75%
Distribution and/or Service (12b-1) Fees	None	0.25%
Other Expenses	0.26%	0.10%
Total Annual Fund Operating Expenses	1.01%	1.10%
Fee Waiver/Expense Reimbursement ^{(1),(2)}	(0.07)%	(0.07)%
Total Annual Fund Operating Expenses After Fee Waiver/Expense Reimbursement	0.94%	1.03%

⁽¹⁾ Nationwide Variable Insurance Trust (the "Trust") and Nationwide Fund Advisors (the "Adviser") have entered into a written contract limiting annual fund operating expenses to 0.79% until at least April 30, 2022. Under the expense limitation agreement, the level to which operating expenses are limited applies to all share classes, excluding any taxes, interest, brokerage commissions, Rule 12b-1 fees, acquired fund fees and expenses, short-sale dividend expenses, administrative services fees, other expenses which are capitalized in accordance with generally accepted accounting principles and expenses incurred by the Fund in connection with any merger or reorganization, and may exclude other nonroutine expenses not incurred in the ordinary course of the Fund's business. The expense limitation agreement may be changed or eliminated only with the consent of the Board of Trustees of the Trust. The Adviser may request and receive reimbursement from the Fund for advisory fees waived or other expenses reimbursed by the Adviser pursuant to the expense limitation agreement at a date not to exceed three years from the date in which the corresponding waiver or reimbursement to the Fund was made. However, no reimbursement may be made unless: (i) the Fund's assets exceed \$100 million and (ii) the total annual expense ratio is no higher than the amount of the expense limitation that was in place at the time the Adviser waived the fees or reimbursed the expenses and does not cause the expense ratio to exceed the current expense limitation. Reimbursement by the Fund of amounts previously waived or reimbursed by the Adviser is not permitted except as provided for in the expense limitation agreement.

⁽²⁾ In addition to the expense limitation agreement discussed in Footnote 1, the Trust and the Adviser have entered into a written contract in which the Adviser has agreed to waive 0.0293% of the management fee to which the Adviser would otherwise be entitled until April 30, 2022. The written contract may be changed or eliminated only with the consent of the Board of Trustees of the Trust.

Example

This Example is intended to help you to compare the cost of investing in the Fund with the cost of investing in other mutual funds. The Example, however, does not include charges that are imposed by variable insurance contracts. If these charges were reflected, the expenses listed below would be higher.

This Example assumes that you invest \$10,000 in the Fund for the time periods indicated and then sell all of your shares at the end of those time periods. It assumes a 5% return each year and no change in expenses, and any expense limitation or fee waivers

that may apply for the periods indicated above under “Fees and Expenses.” 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 I Shares	\$96	\$315	\$551	\$1,230
Class II Shares	105	343	599	1,334

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 97.54% of the average value of its portfolio.

Principal Investment Strategies

Under normal conditions, the Fund invests at least 80% of its net assets in equity securities issued by mid-cap companies. The Fund employs a “value” style of investing, which means investing in equity securities that the Fund’s subadvisers believe to be trading at prices that do not reflect a company’s intrinsic value. Companies issuing such securities may be currently out of favor, undervalued due to market declines, or experiencing poor operating conditions that a subadviser believes to be temporary. The Fund may invest in stocks of mid-cap companies that are located outside the United States. It may invest in any economic sector and, at times, emphasize one or more particular sectors. The Fund generally considers selling a security when it no longer meets a subadviser’s criteria for inclusion in the portfolio, reaches a target price, fails to perform as expected, or when other opportunities appear more attractive. The Fund may enter into repurchase agreements to generate additional income.

The Fund consists of two portions managed by different subadvisers acting independently with respect to the assets of the Fund they manage. NFA is the Fund’s investment adviser and, subject to the approval of the Board of Trustees of Nationwide Variable Insurance Trust (the “Trust”), selects the Fund’s subadvisers and monitors their performance on an ongoing basis. NFA also determines the amount of Fund assets to allocate to each subadviser. NFA has chosen the Fund’s current subadvisers because they approach investing in stocks of mid-cap companies in a different manner from each other. For example, as of the date of this Prospectus, one subadviser attempts to purchase stocks of companies that are temporarily out of favor and hold each stock until it has returned to favor in the market, and the other subadviser uses a combination of quantitative and qualitative methods to assess a company’s valuation and attractiveness. In allocating assets between the subadvisers, NFA seeks to increase diversification among securities and investment styles in order to potentially increase the possibility for investment return and reduce risk and volatility.

Principal Risks

The Fund cannot guarantee that it will achieve its investment objective.

As with any fund, the value of the Fund’s investments—and therefore, the value of Fund shares—may fluctuate. These changes may occur because of:

Equity securities risk— stock markets are volatile. The price of an equity security fluctuates based on changes in a company’s financial condition and overall market and economic conditions.

Market risk – the risk that one or more markets in which the Fund invests will go down in value, including the possibility that the markets will go down sharply and unpredictably. This may be due to numerous factors, including interest rates, the outlook for corporate profits, the health of the national and world economies, national and world social and political events, and the fluctuation of other stock markets around the world.

The global pandemic outbreak of an infectious respiratory illness caused by a novel coronavirus known as COVID-19 has resulted in substantial market volatility and global business disruption, affecting the global economy and the financial health of individual companies in significant and unforeseen ways. The duration and future impact of COVID-19 are currently unknown, which may exacerbate the other risks that apply to the Fund and could negatively affect Fund performance and the value of your investment in the Fund.

Selection risk – selection risk is the risk that the securities selected by the Fund’s subadvisers will underperform the markets, the relevant indexes or the securities selected by other funds with similar investment objectives and investment strategies.

Mid-cap risk – medium-sized companies are usually less stable in price and less liquid than larger, more established companies. Therefore, they generally involve greater risk.

Value style risk – value investing carries the risk that the market will not recognize a security's intrinsic value for a long time or that a stock judged to be undervalued actually may be appropriately priced. In addition, value stocks as a group may be out of favor at times and underperform the overall equity market for long periods while the market concentrates on other types of stocks, such as "growth" stocks.

Sector risk – investments in particular industries or sectors may be more volatile than the overall stock market. Therefore, if the Fund emphasizes one or more industries or economic sectors, it may be more susceptible to financial, market or economic events affecting the particular issuers and industries participating in such sectors than funds that do not emphasize particular industries or sectors.

Foreign securities risk – foreign securities may be more volatile, harder to price and less liquid than U.S. securities. The prices of foreign securities may be further affected by other factors, such as changes in the exchange rates between the U.S. dollar and the currencies in which the securities are traded.

Multi-manager risk – while NFA monitors each subadviser and the overall management of the Fund, each subadviser makes investment decisions independently from NFA and the other subadviser(s). It is possible that the security selection process of one subadviser will not complement that of the other subadviser(s). As a result, the Fund's exposure to a given security, industry sector or market capitalization could be smaller or larger than if the Fund were managed by a single subadviser, which could affect the Fund's performance.

Repurchase agreements risk – exposes the Fund to the risk that the party that sells the securities to the Fund may default on its obligation to repurchase them.

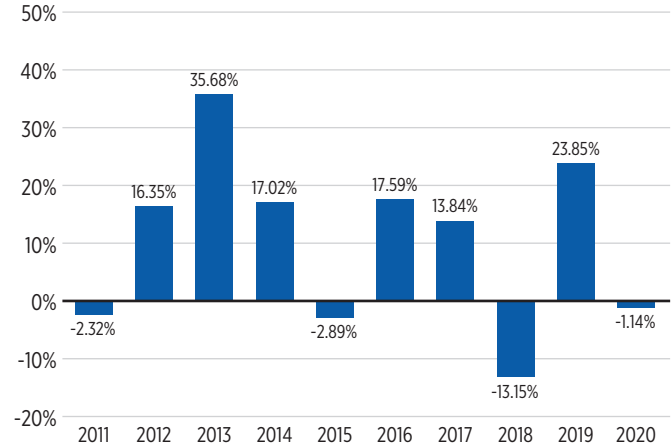
Loss of money is a risk of investing in the Fund. An investment in the Fund is not a deposit of a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency.

Performance

The following bar chart and table provide some indication of the risks of investing in the Fund. The bar chart shows the volatility or variability of the Fund's annual total returns over time and shows that Fund performance can change from year to year. The table shows the Fund's average annual total returns for certain time periods compared to the returns of a comparable broad-based securities index. Remember, however, that past performance is not necessarily an indication of how the Fund will perform in the future. The returns shown in the bar chart and table do not include charges that will be imposed by variable insurance contracts. If

these amounts were reflected, returns would be less than those shown.

Annual Total Returns – Class II Shares (Years Ended December 31,)



Highest Quarter: 19.77% – 4Q 2020

Lowest Quarter: -33.83% – 1Q 2020

Average Annual Total Returns (For the Periods Ended December 31, 2020)

	1 Year	5 Years	10 Years
Class I Shares	-1.07%	7.41%	9.71%
Class II Shares	-1.14%	7.31%	9.57%
Russell Midcap® Value Index (reflects no deduction for fees or expenses)	4.96%	9.73%	10.49%

Portfolio Management

Investment Adviser

Nationwide Fund Advisors

Subadvisers

American Century Investment Management, Inc. ("American Century")

Thompson, Siegel & Walmsley LLC ("TSW")

Portfolio Managers

Portfolio Manager	Title	Length of Service with Fund
American Century		
Phillip N. Davidson, CFA	Senior Vice President and Executive Portfolio Manager	Since 2008
Kevin Toney, CFA	Chief Investment Officer—Global Value Equity, Senior Vice President and Senior Portfolio Manager	Since 2008
Michael Liss, CFA	Vice President and Senior Portfolio Manager	Since 2008
Brian Woglom, CFA	Vice President and Senior Portfolio Manager	Since 2012
TSW		
Brett P. Hawkins, CFA	Chief Investment Officer/Co-Portfolio Manager	Since 2008
R. Michael Creager, CFA	Co-Portfolio Manager	Since 2019

Payments to Broker-Dealers and Other Financial Intermediaries

This Fund is only offered as an underlying investment option for variable insurance contracts. The Fund and its related companies may make payments to the sponsoring insurance companies (or their affiliates) for distribution and/or other services, and to broker-dealers and other financial intermediaries that distribute the variable insurance contracts. These payments may create a conflict of interest by influencing the insurance companies to include the Fund as an underlying investment option in the variable insurance contracts, and by influencing the broker-dealers and other financial intermediaries to distribute variable insurance contracts that include the Fund as an underlying investment option over other variable insurance contracts or to otherwise recommend the selection of the Fund as an underlying investment option by contract owners instead of other funds that also may be available investment options. The prospectus (or other offering document) for your variable insurance contract may contain additional information about these payments.

Tax Information

The dividends and distributions paid by the Fund to the insurance company separate accounts will consist of ordinary income, capital gains, or some combination of both. Because shares of the Fund must be purchased through separate accounts used to fund variable insurance contracts, such dividends and distributions will be exempt from current taxation by contract holders if left to accumulate within a separate account. Consult the variable insurance contract prospectus for additional tax information.