

Summary Prospectus April 30, 2021

## Class I / Class II / Class Y

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/mutualfundsnvit](http://nationwide.com/mutualfundsnvit), email a request to [web\\_help@nationwide.com](mailto: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 Bond Index Fund seeks to match the performance of the Bloomberg Barclays U.S. Aggregate Bond Index ("Aggregate Bond Index") as closely as possible before the deduction of Fund expenses.

## 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	Class Y Shares
Management Fees	0.18%	0.18%	0.18%
Distribution and/or Service (12b-1) Fees	None	0.25%	None
Other Expenses	0.20%	0.20%	0.05%
<b>Total Annual Fund Operating Expenses</b>	<b>0.38%</b>	<b>0.63%</b>	<b>0.23%</b>

## 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	\$39	\$122	\$213	\$480
Class II Shares	64	202	351	786
Class Y Shares	24	74	130	293

## 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 114.32% of the average value of its portfolio.

## Principal Investment Strategies

The Fund employs a “passive” management, or indexing, approach, which seeks to match approximately the performance of the Aggregate Bond Index before the deduction of Fund expenses. The Aggregate Bond Index represents a wide spectrum of U.S. dollar-denominated, investment grade fixed-income securities, including corporate bonds, U.S. government securities and other debt instruments of domestic and foreign issuers, as well as asset-backed securities and mortgage-backed securities. Some of these securities may be purchased with delayed delivery. Under normal circumstances, the Fund invests at least 80% of its net assets in a statistically selected sampling of bonds and other fixed-income securities that are included in or correlated with the Aggregate Bond Index. The Fund does not necessarily invest in all of the securities included in the Aggregate Bond Index or in the same weightings. The Fund may invest in bonds not included in the Aggregate Bond Index, which are selected to reflect characteristics such as maturity, duration, or credit quality similar to the Aggregate Bond Index. The Fund also may trade securities in segments of the portfolio to the extent necessary to closely mirror the duration of corresponding segments of the Aggregate Bond Index. As a result, the Fund may have different levels of interest rate, credit or prepayment risks from the levels of risks of the Aggregate Bond Index. In addition, the Fund may have a higher portfolio turnover rate than that of other “index” funds.

## 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:

**Interest rate risk** – generally, when interest rates go up, the value of fixed-income securities goes down. Prices of longer-term securities generally change more in response to interest rate changes than prices of shorter-term securities. To the extent the Fund invests a substantial portion of its assets in fixed-income securities with longer-term maturities, rising interest rates are more likely to cause periods of increased volatility and redemptions, and may cause the value of the Fund’s investments to decline significantly. Currently, interest rates are at or near historic lows. The interest earned on the Fund’s investments in fixed-income securities may decline when prevailing interest rates fall. Declines in interest rates increase the likelihood that debt obligations will be pre-paid, which, in turn, increases these risks. Very low or negative interest rates may impact the yield of the Fund’s investments in fixed-income securities and may increase the risk that, if followed by rising interest rates, the Fund’s performance will be negatively impacted. The Fund is subject to the risk that the income generated by its investments in fixed-income securities may not keep pace with inflation. Recent and potential future changes in government policy may affect interest rates.

**Credit risk** – a bond issuer may default if it is unable to pay the interest or principal when due. If an issuer defaults, the Fund may lose money. Changes in a bond issuer’s credit rating or the market’s perception of an issuer’s creditworthiness may also affect the market price of a bond.

**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 subadviser will underperform the markets, the relevant indexes or the securities selected by other funds with similar investment objectives and investment strategies.

**Liquidity risk** – when there is little or no active trading market for specific types of securities or instruments, it can become more difficult to sell the securities or instruments at or near their perceived value. An inability to sell a portfolio position can adversely affect the Fund's value or prevent the Fund from being able to take advantage of other investment opportunities. Liquidity risk also includes the risk that the Fund will experience significant net redemptions of its shares at a time when it cannot find willing buyers for its portfolio securities or instruments or can sell its portfolio securities or instruments only at a material loss. To meet redemption requests, the Fund may be forced to sell other securities or instruments that are more liquid, but at unfavorable times and conditions.

**Prepayment and call risk** – certain bonds will be paid off by the issuer more quickly than anticipated. If this happens, the Fund may be required to invest the proceeds in securities with lower yields.

**Mortgage-backed and asset-backed securities risks** – these securities generally are subject to the same types of risk that apply to other fixed-income securities, such as interest rate risk, credit risk, and prepayment and call risk. Mortgage-backed securities also are subject to extension risk, which is the risk that when interest rates rise, certain mortgage-backed securities will be paid in full by the issuer more slowly than anticipated. This can cause the market value of the security to fall because the market may view its interest rate as low for a longer-term investment. Through its investments in mortgage-backed securities, the Fund may have some exposure to subprime loans, as well as to the mortgage and credit markets generally. Subprime loans, which are loans made to borrowers with weakened credit histories, generally have higher default rates than loans that meet government underwriting requirements. The credit quality of most asset-backed securities depends primarily on the credit quality of the assets underlying such securities, how well the entity issuing the security is insulated from the credit risk of the originator or any other affiliated entities, and the amount and quality of any credit enhancement of the securities.

**U.S. government securities risk** – not all obligations of the U.S. government, its agencies and instrumentalities are backed by the full faith and credit of the United States. Some obligations are backed only by the credit of the issuing agency or instrumentality, and in some cases there may be some risk of default by the issuer. Even if a security is backed by the U.S. Treasury or the full faith and credit of the United States, such guarantee applies only to the timely payment of interest and principal. Neither the U.S. government nor its agencies guarantee the market value of their securities, and interest rate changes, prepayments and other factors may affect the value of U.S. government securities.

**Index fund risk** – the Fund does not use defensive strategies or attempt to reduce its exposure to poor performing securities. Further, correlation between the Fund's performance and that

of the index may be negatively affected by the Fund's expenses, changes in the composition of the index, and the timing of purchase and redemption of Fund shares.

**Foreign securities risk** – foreign securities may be more volatile, harder to price and less liquid than U.S. securities.

**Delayed-delivery risk** – the risk that the security the Fund buys will lose value prior to its delivery or that the seller will not meet its obligation. If this happens, the Fund will lose the investment opportunity for the assets it set aside to pay for the security and any gain in the security's price.

**Redemptions risk** – the Fund may be an investment option for other mutual funds that are managed as “funds-of-funds.” As a result, from time to time, the Fund may experience relatively large redemptions or investments. Large or continuous redemptions may increase the Fund's transaction costs and could cause the Fund's operating expenses to be allocated over a smaller asset base, leading to an increase in the Fund's expense ratio. If funds-of-funds or other large shareholders redeem large amounts of shares rapidly or unexpectedly, the Fund may have to sell portfolio securities at times when it would not otherwise do so, which could negatively impact the Fund's net asset value and liquidity.

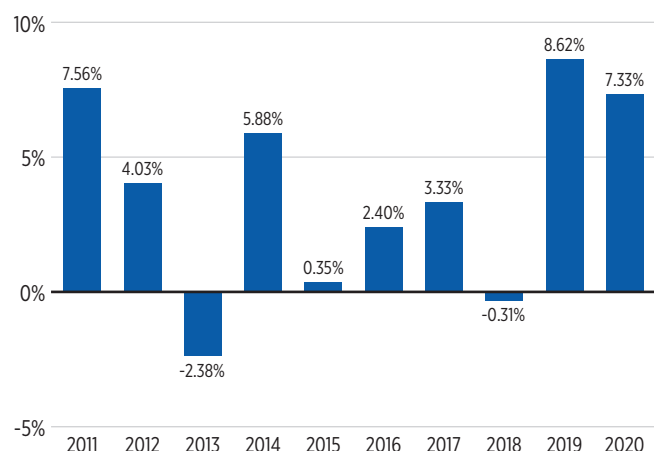
**Portfolio turnover risk** – a higher portfolio turnover rate increases transaction costs and may adversely impact the Fund's performance.

*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 Y Shares (Years Ended December 31,)



**Highest Quarter: 3.87% – 3Q 2011**

**Lowest Quarter: -3.14% – 4Q 2016**

The inception date of Class I shares is April 30, 2014. The Fund has not commenced offering Class II shares as of the date of this Prospectus. Pre-inception historical performance for these share classes is based on the previous performance of Class Y shares. Performance for Class I and Class II shares has been adjusted to reflect those share classes' higher expenses than those of Class Y shares.

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

	1 Year	5 Years	10 Years
Class I Shares	7.20%	4.07%	3.47%
Class II Shares	6.91%	3.81%	3.21%
Class Y Shares	7.33%	4.23%	3.62%
Bloomberg Barclays U.S. Aggregate Bond Index (reflects no deduction for fees or expenses)	7.51%	4.44%	3.84%

## Portfolio Management

### Investment Adviser

Nationwide Fund Advisors

### Subadviser

BlackRock Investment Management, LLC

### Portfolio Managers

Portfolio Manager	Title	Length of Service with Fund
James Mauro	Managing Director and Portfolio Manager	Since 2021
Karen Uyehara	Managing Director and Portfolio Manager	Since 2011

## 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.

## 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.