

# Nationwide Variable Insurance Trust

Prospectus April 30, 2021

## **Fund and Class**

### **NVIT Bond Index Fund**

Class I  
Class II  
Class Y

### **NVIT International Index Fund**

Class I  
Class II  
Class VIII  
Class Y

### **NVIT Mid Cap Index Fund**

Class I  
Class II  
Class Y

### **NVIT S&P 500 Index Fund**

Class I  
Class II  
Class IV  
Class Y

### **NVIT Small Cap Index Fund**

Class II  
Class Y

The U.S. Securities and Exchange Commission has not approved or disapproved these Funds' shares or determined whether this Prospectus is complete or accurate. To state otherwise is a crime.

[nationwide.com/mutualfundsnvit](http://nationwide.com/mutualfundsnvit)



**Nationwide®**  
is on your side

THIS PAGE INTENTIONALLY LEFT BLANK

## TABLE OF CONTENTS

<b>2</b>	<b>Fund Summaries</b> NVIT Bond Index Fund NVIT International Index Fund NVIT Mid Cap Index Fund NVIT S&P 500 Index Fund NVIT Small Cap Index Fund
<b>18</b>	<b>How the Funds Invest</b> NVIT Bond Index Fund NVIT International Index Fund NVIT Mid Cap Index Fund NVIT S&P 500 Index Fund NVIT Small Cap Index Fund
<b>24</b>	<b>Risks of Investing in the Funds</b>
<b>29</b>	<b>Fund Management</b>
<b>31</b>	<b>Investing with Nationwide Funds</b> Choosing a Share Class Purchase Price Fair Value Pricing In-Kind Purchases Selling Shares Restrictions on Sales Excessive or Short-Term Trading Distribution and Services Plans Revenue Sharing
<b>36</b>	<b>Distributions and Taxes</b>
<b>37</b>	<b>Additional Information</b>
<b>38</b>	<b>Financial Highlights</b>

# FUND SUMMARY: NVIT BOND INDEX FUND

## 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

## FUND SUMMARY: NVIT BOND INDEX FUND (cont.)

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.

## FUND SUMMARY: NVIT BOND INDEX FUND (cont.)

**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.

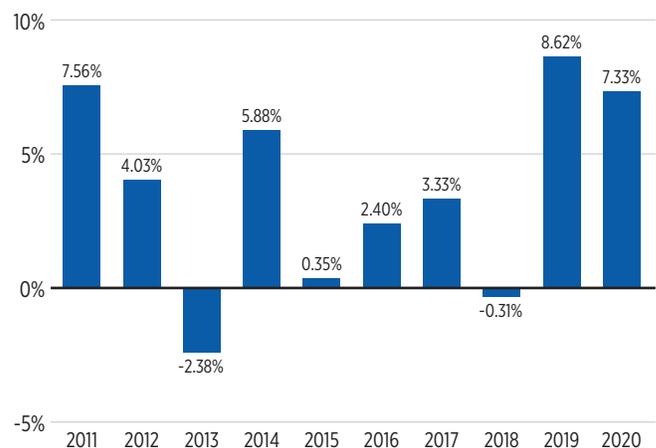
**Portfolio turnover risk** – a higher portfolio turnover rate increases transaction costs and may adversely impact the Fund's performance.

*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%

## FUND SUMMARY: NVIT BOND INDEX FUND (cont.)

### 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.

## FUND SUMMARY: NVIT INTERNATIONAL INDEX FUND

### Objective

The NVIT International Index Fund seeks to match the performance of the MSCI Europe, Australasia and Far East Index (“MSCI EAFE® 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 VIII Shares	Class Y Shares
Management Fees	0.24%	0.24%	0.24%	0.24%
Distribution and/or Service (12b-1) Fees	None	0.25%	0.40%	None
Other Expenses	0.21%	0.19%	0.21%	0.06%
<b>Total Annual Fund Operating Expenses</b>	<b>0.45%</b>	<b>0.68%</b>	<b>0.85%</b>	<b>0.30%</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	\$46	\$144	\$252	\$567
Class II Shares	69	218	379	847
Class VIII Shares	87	271	471	1,049
Class Y Shares	31	97	169	381

### 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 8.39% 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 MSCI EAFE® Index before the deduction of Fund expenses. The MSCI EAFE® Index includes common stocks of large- and mid-cap companies located in Europe, Australia and Asia (including the Far East). Under normal circumstances, the Fund invests at least 80% of its net assets in a statistically selected sampling of equity securities of companies included in the MSCI EAFE® Index. The Fund will, under normal circumstances, invest in all of the countries represented in the MSCI EAFE® Index. The Fund may not, however, invest in all the companies within a country represented in the MSCI EAFE® Index, or in the same weightings as in the MSCI EAFE® Index.

### Principal Risks

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

## FUND SUMMARY: NVIT INTERNATIONAL INDEX FUND (cont.)

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

**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.

**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.

**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.

**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

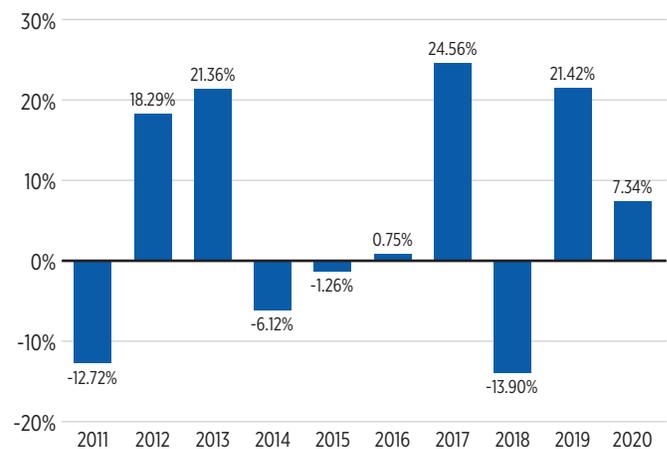
transaction costs and could cause the Fund's operating expenses to be allocated over a smaller asset base, leading to an increase in the Fund's expense ratio. If funds-of-funds or other large shareholders redeem large amounts of shares rapidly or unexpectedly, the Fund may have to sell portfolio securities at times when it would not otherwise do so, which could negatively impact the Fund's net asset value and liquidity.

*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: 15.91% – 4Q 2020**

**Lowest Quarter: -22.75% – 1Q 2020**

The inception date of Class I shares is April 30, 2014. Pre-inception historical performance for Class I shares is based on the previous performance of Class Y shares. Performance for Class I shares has been adjusted to reflect that share class's higher expenses than those of Class Y shares.

## FUND SUMMARY: NVIT INTERNATIONAL INDEX FUND (cont.)

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

	1 Year	5 Years	10 Years
Class I Shares	7.53%	7.30%	5.29%
Class II Shares	7.34%	7.09%	5.04%
Class VIII Shares	7.13%	6.88%	4.87%
Class Y Shares	7.66%	7.46%	5.44%
MSCI EAFE® Index (reflects no deduction for fees or expenses)	7.82%	7.45%	5.51%

### Portfolio Management

#### Investment Adviser

Nationwide Fund Advisors

#### Subadviser

BlackRock Investment Management, LLC

#### Portfolio Managers

Portfolio Manager	Title	Length of Service with Fund
Alan Mason	Managing Director	Since 2014
Jennifer Hsui, CFA	Managing Director, Portfolio Manager	Since 2019
Amy Whitelaw	Managing Director, Portfolio Manager	Since 2019
Suzanne Henige, CFA	Director	Since 2020

### 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.

## FUND SUMMARY: NVIT MID CAP INDEX FUND

### Objective

The NVIT Mid Cap Index Fund seeks 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	Class Y Shares
Management Fees	0.20%	0.20%	0.20%
Distribution and/or Service (12b-1) Fees	None	0.25%	None
Other Expenses	0.21%	0.16%	0.06%
<b>Total Annual Fund Operating Expenses</b>	<b>0.41%</b>	<b>0.61%</b>	<b>0.26%</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	\$42	\$132	\$230	\$518
Class II Shares	62	195	340	762
Class Y Shares	27	84	146	331

### 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 18.06% 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 Standard & Poor’s MidCap 400® Index (“S&P MidCap 400 Index”) before the deduction of Fund expenses. The S&P MidCap 400 Index includes approximately 400 stocks of mid-cap U.S. companies in a wide range of businesses. Under normal circumstances, the Fund invests at least 80% of its net assets in equity securities of companies included in the S&P MidCap 400 Index. The Fund does not necessarily invest in all of the securities included in the S&P MidCap 400 Index or in the same weightings. The Fund may enter into repurchase agreements to generate additional income.

### 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:

## FUND SUMMARY: NVIT MID CAP INDEX FUND (cont.)

**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.

**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.

**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.

**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.

**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.

**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.

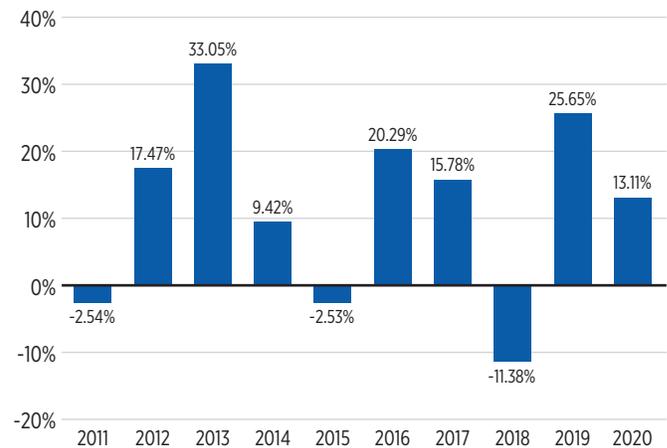
**Selection risk** – selection risk is the risk that the securities selected by the Fund’s subadviser will underperform the markets, the relevant indexes or the securities selected by other funds with similar investment objectives and investment strategies.

*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 I Shares  
(Years Ended December 31,)**



**Highest Quarter: 24.32% – 4Q 2020**

**Lowest Quarter: -29.84% – 1Q 2020**

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

	1 Year	5 Years	10 Years
Class I Shares	13.11%	11.89%	11.04%
Class II Shares	12.84%	11.66%	10.82%
Class Y Shares	13.28%	12.07%	11.20%
S&P MidCap 400® Index (reflects no deduction for fees or expenses)	13.66%	12.35%	11.51%

## FUND SUMMARY: NVIT MID CAP INDEX FUND (cont.)

### Portfolio Management

#### Investment Adviser

Nationwide Fund Advisors

#### Subadviser

BlackRock Investment Management, LLC

#### Portfolio Managers

Portfolio Manager	Title	Length of Service with Fund
Alan Mason	Managing Director	Since 2014
Jennifer Hsui, CFA	Managing Director, Portfolio Manager	Since 2019
Amy Whitelaw	Managing Director, Portfolio Manager	Since 2019
Suzanne Henige, CFA	Director	Since 2020

### 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.

## FUND SUMMARY: NVIT S&P 500 INDEX FUND

### Objective

The NVIT S&P 500 Index 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	Class IV Shares	Class Y Shares
Management Fees	0.11%	0.11%	0.11%	0.11%
Distribution and/or Service (12b-1) Fees	None	0.25%	None	None
Other Expenses	0.21%	0.21%	0.16%	0.06%
<b>Total Annual Fund Operating Expenses</b>	<b>0.32%</b>	<b>0.57%</b>	<b>0.27%</b>	<b>0.17%</b>
Fee Waiver/Expense Reimbursement <sup>(1)</sup>	(0.07)%	(0.07)%	None	None
<b>Total Annual Fund Operating Expenses After Fee Waiver/Expense Reimbursement</b>	<b>0.25%</b>	<b>0.50%</b>	<b>0.27%</b>	<b>0.17%</b>

<sup>(1)</sup> Under the Fund Administrative Services Agreement between Nationwide Variable Insurance Trust (the "Trust") and Nationwide Financial Services, Inc. ("NFS"), NFS is entitled to receive an administrative services fee of 0.15% with respect to Class I and Class II shares of the Fund, and 0.10% with respect to Class IV shares of the Fund. NFS has entered into a written contract with the Trust pursuant to which NFS will waive 0.07% of the administrative services fee charged to Class I and Class II shares through 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	\$26	\$96	\$173	\$399
Class II Shares	51	176	311	707
Class IV Shares	28	87	152	343
Class Y Shares	17	55	96	217

### 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 3.97% 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 Standard & Poor's 500® Index ("S&P 500® Index") before the deduction of Fund expenses. The S&P 500® Index includes approximately 500 stocks of large U.S. companies in a wide range of businesses. Under normal circumstances, the Fund invests at least 80% of its net assets in equity securities of companies included in the S&P 500® Index. The Fund does not necessarily invest in all of the securities included in the S&P 500® Index or in the same weightings.

## FUND SUMMARY: NVIT S&P 500 INDEX FUND (cont.)

### 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.

**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.

**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.

**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.

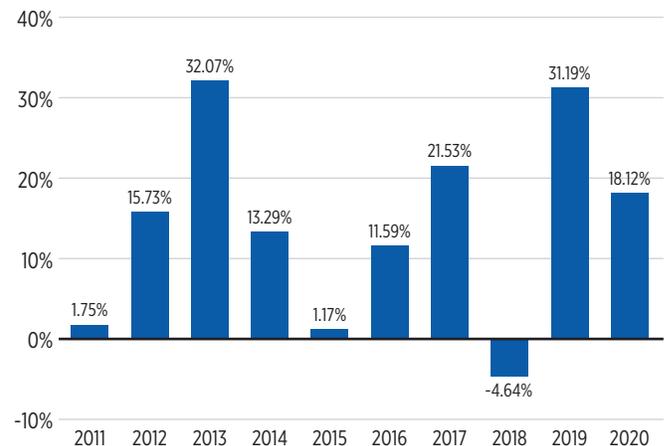
**Selection risk** — selection risk is the risk that the securities selected by the Fund's subadviser will underperform the markets, the relevant indexes or the securities selected by other funds with similar investment objectives and investment strategies.

*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 IV Shares (Years Ended December 31,)



**Highest Quarter: 20.49% – 2Q 2020**

**Lowest Quarter: -19.66% – 1Q 2020**

The inception date for Class I and Class II shares is May 1, 2013. Pre-inception historical performance for each of these share classes is based on the previous performance of Class IV shares. Performance for Class II shares has been adjusted to reflect that share class's higher expenses than those of Class IV shares.

## FUND SUMMARY: NVIT S&P 500 INDEX FUND (cont.)

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

	1 Year	5 Years	10 Years
Class I Shares	18.19%	14.94%	13.60%
Class II Shares	17.85%	14.65%	13.37%
Class IV Shares	18.12%	14.92%	13.58%
Class Y Shares	18.24%	15.03%	13.69%
S&P 500® Index (reflects no deduction for fees or expenses)	18.40%	15.22%	13.88%

### Portfolio Management

#### Investment Adviser

Nationwide Fund Advisors

#### Subadviser

BlackRock Investment Management, LLC

#### Portfolio Managers

Portfolio Manager	Title	Length of Service with Fund
Alan Mason	Managing Director	Since 2014
Jennifer Hsui, CFA	Managing Director, Portfolio Manager	Since 2019
Amy Whitelaw	Managing Director, Portfolio Manager	Since 2019
Suzanne Henige, CFA	Director	Since 2020

### 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.

## FUND SUMMARY: NVIT SMALL CAP INDEX FUND

### Objective

The NVIT Small Cap Index Fund seeks to match the performance of the Russell 2000® Index (“Russell 2000 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 II Shares	Class Y Shares
Management Fees	0.19%	0.19%
Distribution and/or Service (12b-1) Fees	0.25%	None
Other Expenses	0.24%	0.09%
<b>Total Annual Fund Operating Expenses</b>	<b>0.68%</b>	<b>0.28%</b>
Fee Waiver/Expense Reimbursement <sup>(1)</sup>	(0.07)%	None
<b>Total Annual Fund Operating Expenses After Fee Waiver/Expense Reimbursement</b>	<b>0.61%</b>	<b>0.28%</b>

<sup>(1)</sup> Under the Fund Administrative Services Agreement between Nationwide Variable Insurance Trust (the “Trust”) and Nationwide Financial Services, Inc. (“NFS”), NFS is entitled to receive an administrative services fee of 0.15% with respect to Class II shares of the Fund. NFS has entered into a written contract with the Trust pursuant to which NFS will waive 0.07% of the administrative services fee charged to Class II shares through 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 II Shares	\$62	\$211	\$372	\$840
Class Y Shares	29	90	157	356

### 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 23.07% 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 Russell 2000 Index before the deduction of Fund expenses. The Russell 2000 Index is composed of approximately 2,000 common stocks of smaller U.S. companies in a wide range of businesses. To the extent that the Russell 2000 Index emphasizes certain sectors, the Fund will likely similarly emphasize any such sectors. Under normal circumstances, the Fund invests at least 80% of its net assets in a statistically selected sampling of equity securities of companies included in the Russell 2000 Index. The Fund does not necessarily invest in all of the securities included in the Russell 2000 Index or in the

## FUND SUMMARY: NVIT SMALL CAP INDEX FUND (cont.)

same weightings. The Fund may invest in initial public offerings (“IPOs”), which often are subject to greater and more unpredictable price changes than more-established stocks. The Fund may enter into repurchase agreements to generate additional income.

### 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.

**Initial public offering risk** — availability of IPOs may be limited and the Fund may not be able to buy any shares at the offering price, or may not be able to buy as many shares at the offering price as it would like, which may adversely impact Fund performance. Further, IPO prices often are subject to greater and more unpredictable price changes than more established stocks.

**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.

**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.

**Small-cap risk** — smaller companies are usually less stable in price and less liquid than larger, more established companies. Smaller companies are more vulnerable than larger companies to adverse business and economic developments and may have more limited resources. Therefore, they generally involve greater risk.

**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.

**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.

**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.

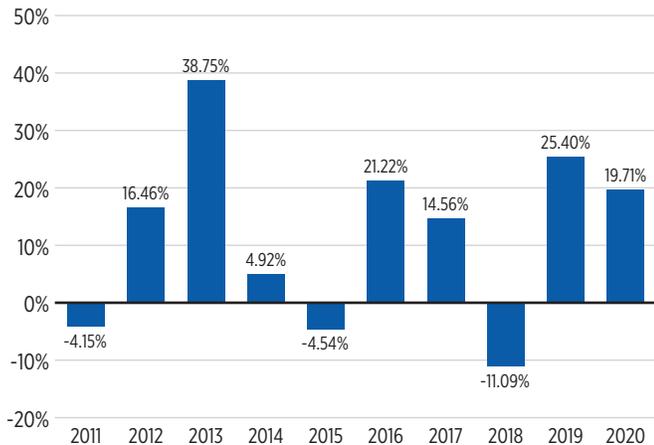
*Loss of money is a risk of investing in the Fund. An investment in the Fund is not a deposit of a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency.*

### 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.

## FUND SUMMARY: NVIT SMALL CAP INDEX FUND (cont.)

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



**Highest Quarter: 31.32% – 4Q 2020**

**Lowest Quarter: -30.68% – 1Q 2020**

The inception date of Class II shares is May 1, 2013. Pre-inception historical performance for Class II shares is based on the previous performance of Class Y shares. Performance for Class II shares has been adjusted to reflect that share class's 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 II Shares	19.32%	12.78%	10.87%
Class Y Shares	19.71%	13.14%	11.14%
Russell 2000® Index (reflects no deduction for fees or expenses)	19.96%	13.26%	11.20%

## Portfolio Management

### Investment Adviser

Nationwide Fund Advisors

### Subadviser

BlackRock Investment Management, LLC

### Portfolio Managers

Portfolio Manager	Title	Length of Service with Fund
Alan Mason	Managing Director	Since 2014
Jennifer Hsui, CFA	Managing Director, Portfolio Manager	Since 2019
Amy Whitelaw	Managing Director, Portfolio Manager	Since 2019
Suzanne Henige, CFA	Director	Since 2020

## 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.

## HOW THE FUNDS INVEST: NVIT BOND INDEX FUND

### 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. This objective may be changed by Nationwide Variable Insurance Trust’s Board of Trustees (the “Trust” and “Board of Trustees,” respectively) without shareholder approval upon 60 days’ written notice to shareholders.

### Principal Investment Strategies

The Fund employs a “passive” management approach, investing in a portfolio of assets whose performance is expected to match approximately the performance of the Aggregate Bond Index before the deduction of Fund expenses. This means that the Fund will buy or sell securities only when the Fund’s subadviser believes it necessary in order to match the performance of the Aggregate Bond Index, and not based on its economic, financial or market analysis. 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 Aggregate Bond Index is composed primarily of U.S. dollar-denominated **investment grade** bonds of different types, including:

- corporate bonds issued by U.S. and foreign companies;
- **U.S. government securities**;
- **asset-backed securities**;
- **mortgage-backed securities**;
- securities of foreign governments and their agencies and
- securities of supranational entities, such as the World Bank.

The Fund does not necessarily invest in all of the securities included in the 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. Because the Fund may engage in active and frequent trading of portfolio securities, the Fund may have a higher portfolio turnover rate than that of other “index” funds.

The Fund usually invests a substantial portion of its assets in mortgage-backed securities, which may be either pass-through securities or collateralized mortgage obligations. The Fund may purchase securities on a when-issued basis, and it may also purchase or sell securities for delayed delivery. When entering into such a transaction, the Fund buys or sells securities with payment and delivery

scheduled to take place in the future, enabling the Fund to lock in a favorable yield and price.

Foreign government and corporate bonds included in the Aggregate Bond Index are denominated in U.S. dollars. All fixed-income securities purchased are determined to be investment grade by a rating agency at the time of investment. The subadviser monitors any subsequent rating downgrade of a security to consider what action, if any, should be taken. Downgraded securities are not required to be sold.

The Aggregate Bond Index is a market-weighted index comprising approximately 8,200 U.S. dollar-denominated investment grade bonds with maturities greater than one year. Bloomberg selects bonds for the Aggregate Bond Index based on its criteria for the Index and does not evaluate whether any particular bond is an attractive investment. Bloomberg may periodically update the Aggregate Bond Index, at which time there may be substantial changes in the composition of the Index. These composition changes may result in significant turnover in the Fund’s portfolio as the Fund attempts to mirror the changes. Individuals cannot invest directly in an index.

#### Key Terms:

**Asset-backed securities** – fixed-income securities issued by a trust or other legal entity established for the purpose of issuing securities and holding certain assets, such as credit card receivables or auto leases, that pay down over time and generate sufficient cash to pay holders of the securities.

**Duration** – a measure of how much the price of a bond would change compared to a change in market interest rates, based on the remaining time until a bond matures together with other factors. A bond’s value drops when interest rates rise, and vice versa. Bonds with longer durations have higher risk and volatility.

**Investment grade** – the four highest rating categories of nationally recognized statistical rating organizations, including Moody’s, Standard & Poor’s and Fitch.

**Maturity** – the date on which the principal amount of a security is required to be paid to investors.

**Mortgage-backed securities** – fixed-income securities that give the holder the right to receive a portion of principal and/or interest payments made on a pool of residential or commercial mortgage loans, which in some cases are guaranteed by government agencies.

## HOW THE FUNDS INVEST: NVIT BOND INDEX FUND (cont.)

**U.S. government securities** – debt securities issued and/or guaranteed as to principal and interest by either the U.S. government, or by U.S. government agencies, U.S. government-sponsored enterprises and U.S. government instrumentalities. Securities issued or guaranteed directly by the U.S. government are supported by the full faith and credit of the United States. Securities issued or guaranteed by agencies or instrumentalities of the U.S. government, and enterprises sponsored by the U.S. government, are not direct obligations of the United States. Therefore, such securities may not be supported by the full faith and credit of the United States.

### Principal Risks

The Fund is subject to the same risks that apply to all mutual funds that invest in fixed-income securities. For instance, the value of the Fund's investments—and therefore, the value of Fund shares—may fluctuate.

In addition, the Fund is subject to **CREDIT RISK, DELAYED-DELIVERY RISK, FOREIGN SECURITIES RISK, INDEX FUND RISK, INTEREST RATE RISK, LIQUIDITY RISK, MARKET RISK, MORTGAGE- AND ASSET-BACKED SECURITIES RISKS, PORTFOLIO TURNOVER RISK, PREPAYMENT AND CALL RISK, REDEMPTIONS RISK, SELECTION RISK** and **U.S. GOVERNMENT SECURITIES RISK**, each of which is described in the section “Risks of Investing in the Funds” beginning on page 24.

***The Fund cannot guarantee that it will achieve its investment objectives. Loss of money is a risk of investing in the Fund.***

## HOW THE FUNDS INVEST: NVIT INTERNATIONAL INDEX FUND

### Objective

The NVIT International Index Fund seeks to match the performance of the MSCI Europe, Australasia and Far East Index (“MSCI EAFE® Index”) as closely as possible before the deduction of Fund expenses. This objective may be changed by the Trust’s Board of Trustees without shareholder approval upon 60 days’ written notice to shareholders.

### Principal Investment Strategies

The Fund employs a “passive” management approach, investing in a portfolio of assets whose performance the subadviser expects to match approximately the performance of the MSCI EAFE® Index before the deduction of Fund expenses. This means that the Fund will buy or sell securities only when the Fund’s subadviser believes it necessary in order to match the performance of the MSCI EAFE® Index, and not based on its economic, financial or market analysis. Under normal circumstances, the Fund invests at least 80% of its net assets in a statistically selected sampling of **equity securities** of companies included in the MSCI EAFE® Index.

The Fund will, under normal circumstances, invest in all of the countries represented in the MSCI EAFE® Index. The Fund may not, however, invest in all of the companies within a country represented in the MSCI EAFE® Index, or in the same weightings as in the MSCI EAFE® Index. The Fund’s subadviser chooses investments so that the **market capitalizations**, industry weightings and other fundamental characteristics of the securities chosen are similar to the MSCI EAFE® Index as a whole.

The MSCI EAFE® Index is composed of equity securities of large- and mid-cap companies (i.e., those with market capitalizations that ranged from \$1.7 billion to \$339.8 billion as of December 31, 2020) from various industries whose primary trading markets are in developed markets outside the United States. Companies included in the MSCI EAFE® Index are selected from among the larger capitalization companies in these markets. The countries currently included in the MSCI EAFE® Index are Australia, Austria, Belgium, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, The Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the United Kingdom. The country weightings are based on each country’s relative market capitalization, and not its gross domestic product, which means that countries with larger capital markets (such as Japan and the United Kingdom) will have the greatest effect on the Index’s performance. Individuals cannot invest directly in an index.

MSCI Inc. (“MSCI”) chooses the stocks in the MSCI EAFE® Index based on factors including market capitalization, trading activity and the overall mix of industries represented in the Index, among other factors. The MSCI EAFE® Index is generally considered to broadly represent the performance

of stocks traded in developed international markets. Inclusion of a stock in the MSCI EAFE® Index does not mean that MSCI believes the stock to be an attractive investment. MSCI may periodically update the MSCI EAFE® Index, at which time there may be substantial changes in the composition of the Index.

#### Key Terms:

**Equity securities** – represent an ownership interest in the issuer. Common stocks are the most common type of equity securities.

**Market capitalization** – a common way of measuring the size of a company based on the price of its common stock times the number of outstanding shares.

### Principal Risks

The Fund is subject to the same risks that apply to all mutual funds that invest in equity securities. For instance, the value of the Fund’s investments—and therefore, the value of Fund shares—may fluctuate.

In addition, the Fund is subject to **EQUITY SECURITIES RISK, FOREIGN SECURITIES RISK, INDEX FUND RISK, MARKET RISK, MID-CAP RISK, REDEMPTIONS RISK** and **SELECTION RISK**, each of which is described in the section “Risks of Investing in the Funds” beginning on page 24.

***The Fund cannot guarantee that it will achieve its investment objectives. Loss of money is a risk of investing in the Fund.***

## HOW THE FUNDS INVEST: NVIT MID CAP INDEX FUND

### Objective

The NVIT Mid Cap Index Fund seeks capital appreciation. This objective may be changed by the Trust's Board of Trustees without shareholder approval upon 60 days' written notice to shareholders.

### Principal Investment Strategies

The Fund employs a "passive" management approach, investing in a portfolio of assets whose performance the subadviser expects to match approximately the performance of the Standard & Poor's MidCap 400® Index ("S&P MidCap 400 Index") before the deduction of Fund expenses. This means that the Fund will buy or sell securities only when the Fund's subadviser believes it necessary in order to match the performance of the S&P MidCap 400 Index, and not based on its economic, financial or market analysis. Under normal circumstances, the Fund invests at least 80% of its net assets in **equity securities** of companies included in the S&P MidCap 400 Index. The Fund may enter into **repurchase agreements** to generate additional income.

The Fund does not necessarily invest in all of the securities included in the S&P MidCap 400 Index, or in the same weightings. The Fund's portfolio manager chooses investments so that the **market capitalizations**, industry weightings and other fundamental characteristics of the securities chosen are similar to the S&P MidCap 400 Index as a whole. As of December 31, 2020, the market capitalizations of companies in the S&P MidCap 400 Index ranged from \$514 million to \$22.2 billion.

The S&P MidCap 400 Index is composed of approximately 400 common stocks issued by U.S. mid-capitalization companies in a wide range of businesses and is generally considered to broadly represent the performance of publicly traded U.S. mid-capitalization stocks. The S&P MidCap 400 Index is a market-weighted index, which means that the stocks of the largest companies in the Index have the greatest effect on its performance. Standard & Poor's selects stocks for the S&P MidCap 400 Index based on a number of factors, including market capitalization, liquidity, financial viability and industry representation, and does not evaluate whether any particular stock is an attractive investment. Standard & Poor's periodically updates the S&P MidCap 400 Index, at which time there may be substantial changes in the composition of the Index. Individuals cannot invest directly in an index.

#### Key Terms:

**Equity securities** – represent an ownership interest in the issuer. Common stocks are the most common type of equity securities.

**Market capitalization** – a common way of measuring the size of a company based on the price of its common stock times the number of outstanding shares.

**Repurchase agreements** – agreements under which a fund enters into a contract with a broker-dealer or a bank for the purchase of securities, and in return the broker-dealer or bank agrees to repurchase the same securities at a specified date and price. The purchased securities constitute collateral for the seller's repurchase obligation. Therefore, a repurchase agreement is effectively a loan by the Fund that is collateralized by the securities purchased.

### Principal Risks

The Fund is subject to the same risks that apply to all mutual funds that invest in equity securities. For instance, the value of the Fund's investments—and therefore, the value of Fund shares—may fluctuate.

In addition, the Fund is subject to **EQUITY SECURITIES RISK, INDEX FUND RISK, MARKET RISK, MID-CAP RISK, REDEMPTIONS RISK, REPURCHASE AGREEMENTS RISK** and **SELECTION RISK**, each of which is described in the section "Risks of Investing in the Funds" beginning on page 24.

***The Fund cannot guarantee that it will achieve its investment objectives. Loss of money is a risk of investing in the Fund.***

## HOW THE FUNDS INVEST: NVIT S&P 500 INDEX FUND

### Objective

The NVIT S&P 500 Index Fund seeks long-term capital appreciation. This objective may be changed by the Trust's Board of Trustees without shareholder approval upon 60 days' written notice to shareholders.

### Principal Investment Strategies

The Fund employs a "passive" management approach, investing in a portfolio of assets whose performance the subadviser expects to match approximately the performance of the Standard & Poor's 500® Index ("S&P 500 Index") before the deduction of Fund expenses. This means that the Fund will buy or sell securities only when the Fund's subadviser believes it necessary in order to match the performance of the S&P 500 Index, and not based on its economic, financial or market analysis. Under normal circumstances, the Fund invests at least 80% of its net assets in **equity securities** of companies included in the S&P 500 Index.

The Fund does not necessarily invest in all of the securities included in the S&P 500 Index, or in the same weightings. The Fund's portfolio manager chooses investments so that the **market capitalizations**, industry weightings and other fundamental characteristics of the securities chosen are similar to the S&P 500 Index as a whole. As of December 31, 2020, the market capitalizations of companies in the S&P 500 Index ranged from \$2.16 billion to \$2.14 trillion.

The S&P 500 Index is composed of approximately 500 common stocks selected by Standard & Poor's, most of which are listed on the New York Stock Exchange or NASDAQ. The S&P 500 Index is generally considered to broadly represent the performance of publicly traded U.S. large capitalization stocks, although a small part of the S&P 500 Index is made up of foreign companies that have a large U.S. presence. The S&P 500 Index is a market-weighted index, which means that the stocks of the largest companies in the Index have the greatest effect on its performance.

Standard & Poor's selects stocks for the S&P 500 Index based on a number of factors, including market capitalization, liquidity, financial viability and industry representation, and does not evaluate whether any particular stock is an attractive investment. Standard & Poor's periodically updates the S&P 500 Index, at which time there may be substantial changes in the composition of the Index. Individuals cannot invest directly in an index.

### Key Terms:

**Equity securities** – represent an ownership interest in the issuer. Common stocks are the most common type of equity securities.

**Market capitalization** – a common way of measuring the size of a company based on the price of its common stock times the number of outstanding shares.

### Principal Risks

The Fund is subject to the same risks that apply to all mutual funds that invest in equity securities. For instance, the value of the Fund's investments—and therefore, the value of Fund shares—may fluctuate.

In addition, the Fund is subject to **EQUITY SECURITIES RISK, INDEX FUND RISK, MARKET RISK, REDEMPTIONS RISK** and **SELECTION RISK**, each of which is described in the section "Risks of Investing in the Funds" beginning on page 24.

***The Fund cannot guarantee that it will achieve its investment objectives. Loss of money is a risk of investing in the Fund.***

## HOW THE FUNDS INVEST: NVIT SMALL CAP INDEX FUND

### Objective

The NVIT Small Cap Index Fund seeks to match the performance of the Russell 2000® Index (“Russell 2000 Index”) as closely as possible before the deduction of Fund expenses. This objective may be changed by the Trust’s Board of Trustees without shareholder approval upon 60 days’ written notice to shareholders.

### Principal Investment Strategies

The Fund employs a “passive” management approach, investing in a portfolio of assets whose performance the subadviser expects to match approximately the performance of the Russell 2000 Index before the deduction of Fund expenses. This means that the Fund will buy or sell securities only when the Fund’s subadviser believes it necessary in order to match the performance of the Russell 2000 Index, and not based on its economic, financial or market analysis. Under normal circumstances, the Fund invests at least 80% of its net assets in a statistically selected sampling of **equity securities** of companies included in the Russell 2000 Index. To the extent that the Russell 2000 Index emphasizes certain sectors, the Fund will likely similarly emphasize such sectors. The Fund may invest in initial public offerings (“IPOs”), which often are subject to greater and more unpredictable price changes than more-established stocks. The Fund may enter into **repurchase agreements** to generate additional income.

The Fund does not necessarily invest in all of the securities included in the Russell 2000 Index, or in the same weightings. The Fund’s portfolio managers choose investments so that the **market capitalizations**, industry weightings and other fundamental characteristics of the securities chosen are similar to the Russell 2000 Index as a whole. As of December 31, 2020, the market capitalization of the largest company in the Russell 2000 Index was \$13.3 billion.

The Russell 2000 Index is composed of the 1,001<sup>st</sup> through 3,000<sup>th</sup> largest U.S. companies ranked by market capitalization, as determined by Russell Investments. The Russell 2000 Index represents stocks issued by smaller U.S. companies in a wide range of businesses, and is generally considered to broadly represent the performance of publicly traded U.S. smaller-capitalization stocks. The Russell 2000 Index is a market-weighted index, which means that the stocks of the largest companies in the Index have the greatest effect on its performance. Inclusion of a stock in the Russell 2000 Index does not mean that Russell Investments believes the stock to be an attractive investment. Individuals cannot invest directly in an index.

Russell Investments updates the Russell 2000 Index once annually, at which time there may be substantial changes in the composition of the Index. Stocks of companies that

merge, are acquired or otherwise cease to exist during the year are not replaced in the Index until the annual update.

### Key Terms:

**Equity securities** – represent an ownership interest in the issuer. Common stocks are the most common type of equity securities.

**Market capitalization** – a common way of measuring the size of a company based on the price of its common stock times the number of outstanding shares.

**Repurchase agreements** – agreements under which a fund enters into a contract with a broker-dealer or a bank for the purchase of securities, and in return the broker-dealer or bank agrees to repurchase the same securities at a specified date and price. The purchased securities constitute collateral for the seller’s repurchase obligation. Therefore, a repurchase agreement is effectively a loan by the Fund that is collateralized by the securities purchased.

### Principal Risks

The Fund is subject to the same risks that apply to all mutual funds that invest in equity securities. For instance, the value of the Fund’s investments—and therefore, the value of Fund shares—may fluctuate.

In addition, the Fund is subject to **EQUITY SECURITIES RISK, INDEX FUND RISK, INITIAL PUBLIC OFFERING RISK, MARKET RISK, REDEMPTIONS RISK, REPURCHASE AGREEMENTS RISK, SECTOR RISK, SELECTION RISK** and **SMALL-CAP RISK**, each of which is described in the section “Risks of Investing in the Funds” beginning on page 24.

***The Fund cannot guarantee that it will achieve its investment objectives. Loss of money is a risk of investing in the Fund.***

## RISKS OF INVESTING IN THE FUNDS

As with all mutual funds, investing in Nationwide Funds involves certain risks. There is no guarantee that a Fund will meet its investment objective or that a Fund will perform as it has in the past. Loss of money is a risk of investing in the Funds.

The following information relates to the principal risks of investing in the Funds, as identified in the “Fund Summary” and “How the Funds Invest” sections for each Fund. A Fund may invest in or use other types of investments or strategies not shown below that do not represent principal strategies or raise principal risks. More information about these non-principal investments, strategies and risks is available in the Funds’ Statement of Additional Information (“SAI”).

**Asset-backed securities risk** – like traditional fixed-income securities, the value of asset-backed securities typically increases when interest rates fall and decreases when interest rates rise. Certain asset-backed securities may also be subject to the risk of prepayment. In a period of declining interest rates, borrowers may pay what they owe on the underlying assets more quickly than anticipated. Prepayment reduces the yield to maturity and the average life of the asset-backed securities. In addition, when a Fund reinvests the proceeds of a prepayment, it may receive a lower interest rate. In a period of rising interest rates, prepayments may occur at a slower rate than expected. As a result, the average maturity of a Fund’s portfolio may increase. The value of longer-term securities generally changes more in response to changes in interest rates than shorter-term securities.

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. Unlike mortgage-backed securities, asset-backed securities may not have the benefit of or be able to enforce any security interest in the related asset.

**Credit risk** – the risk that the issuer of a debt security may default if it is unable to make required interest payments and/or principal repayments when they are due. If an issuer defaults, a Fund may lose money. The degree of credit risk depends on both the financial condition of the issuer and the terms of the obligation. Changes in an issuer’s credit rating or the market’s perception of an issuer’s credit risk can adversely affect the prices of the securities a Fund owns. A corporate event such as a restructuring, merger, leveraged buyout, takeover, or similar action may cause a decline in market value of an issuer’s securities or credit quality of its bonds due to factors including an unfavorable market response or a resulting increase in the company’s debt. Added debt may reduce significantly the credit quality and market value of a company’s bonds, and may thereby

affect the value of its equity securities as well. High-yield bonds, which are rated below investment grade, are generally more exposed to credit risk than investment grade securities.

**Credit ratings** – “investment grade” securities are those rated in one of the top four rating categories by nationally recognized statistical rating organizations, such as Moody’s or Standard & Poor’s, or unrated securities judged by a Fund’s subadviser to be of comparable quality. Obligations rated in the fourth-highest rating category by any rating agency are considered medium-grade securities. Medium-grade securities, although considered investment grade, have speculative characteristics and may be subject to greater fluctuations in value than higher-rated securities. In addition, the issuers of medium-grade securities may be more vulnerable to adverse economic conditions or changing circumstances than issuers of higher-rated securities. High-yield bonds (i.e., “junk bonds”) are those that are rated below the fourth highest rating category, and therefore are not considered to be investment grade. Ratings of securities purchased by a Fund generally are determined at the time of their purchase. Any subsequent rating downgrade of a debt obligation will be monitored generally by a Fund’s subadviser to consider what action, if any, it should take consistent with its investment objective. There is no requirement that any such securities must be sold if downgraded.

Credit ratings evaluate the expectation that scheduled interest and principal payments will be made in a timely manner. They do not reflect any judgment of market risk. Credit ratings do not provide assurance against default or loss of money. For example, rating agencies might not always change their credit rating of an issuer in a timely manner to reflect events that could affect the issuer’s ability to make scheduled payments on its obligations. If a security has not received a rating, a Fund must rely entirely on the credit assessment of a Fund’s subadviser.

**U.S. government and U.S. government agency securities** – 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 government securities. Some of the securities purchased by a Fund are issued by the U.S. government, such as Treasury notes, bills and bonds, and Government National Mortgage Association (GNMA) pass-through certificates, and are backed by the “full faith and credit” of the U.S. government (the U.S. government has the power to tax its citizens to pay these debts) and may be subject to less credit risk. Securities issued by U.S. government agencies, authorities or instrumentalities, such as the Federal Home Loan Banks, Federal National Mortgage Association (“FNMA”) and Federal Home Loan Mortgage Corporation (“FHLMC”), are neither issued nor guaranteed by the U.S. government. Although FNMA, FHLMC and the Federal Home Loan Banks are chartered by Acts of Congress, their securities are

## RISKS OF INVESTING IN THE FUNDS (cont.)

backed only by the credit of the respective instrumentality. Investors should remember that although certain government securities are guaranteed, market price and yield of the securities or net asset value and performance of a Fund is not guaranteed.

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

**Equity securities risk** – a Fund could lose value if the individual equity securities in which it has invested and/or the overall stock markets on which the stocks trade decline in price. Stocks and stock markets may experience short-term volatility (price fluctuation) as well as extended periods of price decline or little growth. Individual stocks are affected by many factors, including:

- corporate earnings;
- production;
- management and
- sales and market trends, including investor demand for a particular type of stock, such as growth or value stocks, small- or large-cap stocks, or stocks within a particular industry.

**Foreign securities risk** – foreign securities may be more volatile, harder to price and less liquid than U.S. securities. Foreign investments involve some of the following risks:

- political and economic instability;
- the impact of currency exchange rate fluctuations;
- sanctions imposed by other foreign governments, including the United States;
- reduced information about issuers;
- higher transaction costs;
- less stringent regulatory and accounting standards and
- delayed settlement.

Additional risks include the possibility that a foreign jurisdiction might impose or increase withholding taxes on income payable with respect to foreign securities; the possible seizure, nationalization or expropriation of the issuer or foreign deposits (in which a Fund could lose its entire investment in a certain market); and the possible adoption of foreign governmental restrictions such as exchange controls.

**Regional** – adverse conditions in a certain region can adversely affect securities of issuers in other countries whose economies appear to be unrelated. To the extent that a Fund invests a significant portion of its assets in a specific geographic region, a Fund will generally have more exposure to regional economic risks. In the event of economic or political turmoil or a deterioration of diplomatic relations in a region or country where a substantial portion of a Fund's assets are invested, the Fund may experience substantial illiquidity or losses.

**Foreign currencies** – foreign securities may be denominated or quoted in currencies other than the U.S. dollar. Changes in foreign currency exchange rates affect the value of a Fund's portfolio. Generally, when the U.S. dollar rises in value against a foreign currency, a security denominated in that currency loses value because the currency is worth fewer U.S. dollars. Conversely, when the U.S. dollar decreases in value against a foreign currency, a security denominated in that currency gains value because the currency is worth more U.S. dollars.

**Foreign custody** – a Fund that invests in foreign securities may hold such securities and cash in foreign banks and securities depositories. Some foreign banks and securities depositories may be recently organized or new to the foreign custody business, and there may be limited or no regulatory oversight of their operations. The laws of certain countries may put limits on a Fund's ability to recover its assets if a foreign bank, depository or issuer of a security, or any of their agents, goes bankrupt. In addition, it is often more expensive for a Fund to buy, sell and hold securities in certain foreign markets than in the United States. The increased expense of investing in foreign markets reduces the amount a Fund can earn on its investments and typically results in a higher operating expense ratio for a Fund holding assets outside the United States.

**Foreign government debt securities** – a government entity may delay or refuse to pay interest or repay principal on its debt for reasons including cash flow problems, insufficient foreign currency reserves, political considerations, relative size of its debt position to its economy or failure to put into place economic reforms required by the International Monetary Fund. If a government entity defaults, it generally will ask for more time to pay or request further loans. There is no bankruptcy proceeding by which all or part of the debt securities that a government entity has not repaid may be collected.

**Depository receipts** – investments in foreign securities may be in the form of depository receipts, such as American Depositary Receipts (ADRs), European Depositary Receipts (EDRs) and Global Depositary Receipts (GDRs), which typically are issued by local financial institutions and evidence ownership of the underlying securities. Depository receipts are generally subject to the same risks as the foreign securities that they evidence or into which they may be converted.

Depository receipts may or may not be jointly sponsored by the underlying issuer. The issuers of unsponsored depository receipts are not obligated to disclose information that is, in the United States, considered material. Therefore, there may be less information available regarding these issuers and there may not be a correlation between such information and the market value of the depository receipts. Certain depository receipts are not

## RISKS OF INVESTING IN THE FUNDS (cont.)

listed on an exchange and therefore may be considered to be illiquid securities.

**Index fund risk** – the Funds do not use defensive strategies or attempt to reduce their exposures to poor performing securities. Therefore, in the event of a general market decline, a Fund's value may fall more than the value of another mutual fund that does attempt to hedge against such market declines. Also, correlation between a Fund's performance and that of its target index may be negatively affected by such factors as:

- failure to fully replicate its target index;
- changes in the composition of the target index;
- the timing of purchase and redemption of the Fund's shares and
- the Fund's operating expenses.

Unlike an index fund, an index has no operating or other expenses. As a result, even though an index fund attempts to track its target index as closely as possible, it will tend to underperform the index to some degree over time.

**Initial public offering risk** – availability of initial public offerings ("IPO") may be limited and a Fund may not be able to buy any shares at the offering price, or may not be able to buy as many shares at the offering price as it would like, which may adversely impact a Fund's performance. Further, IPO prices often are subject to greater and more unpredictable price changes than more established stocks.

**Interest rate risk** – prices of fixed-income securities generally increase when interest rates decline and decrease when interest rates increase. Prices of longer-term securities generally change more in response to interest rate changes than prices of shorter term securities. To the extent a 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 a Fund's investments to decline significantly. Currently, interest rates are at or near historic lows. The interest earned on a 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 a Fund's investments in fixed-income securities and may increase the risk that, if followed by rising interest rates, a Fund's performance will be negatively impacted. A 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.

**Duration** – the duration of a fixed-income security estimates how much its price is affected by interest rate changes. For example, a duration of five years means the

price of a fixed-income security will change approximately 5% for every 1% change in its yield. Thus, the higher a security's duration, the more volatile the security.

**Inflation** – prices of existing fixed-rate debt securities could decline due to inflation or the threat of inflation. Inflationary expectations are generally associated with higher prevailing interest rates, which normally lower the prices of existing fixed-rate debt securities. Because inflation reduces the purchasing power of income produced by existing fixed-rate securities, the prices at which these securities trade also will be reduced to compensate for the fact that the income they produce is worth less.

**Liquidity risk** – the risk that a Fund may invest to a greater degree in instruments that trade in lower volumes and may make investments that may be less liquid than other investments. Liquidity risk also includes the risk that a Fund may make investments that may become less liquid in response to market developments or adverse investor perceptions. When there is no willing buyer and investments cannot be readily sold at the desired time or price, the Fund may have to accept a lower price or may not be able to sell the instruments at all. An inability to sell a portfolio position can adversely affect a Fund's value or prevent a Fund from being able to take advantage of other investment opportunities. Liquidity risk may also refer to the risk that a Fund will be unable to pay redemption proceeds within the allowable time period because of unusual market conditions, an unusually high volume of redemption requests, or other reasons. To meet redemption requests, a Fund may be forced to sell liquid securities at unfavorable times and conditions. Funds that invest in foreign issuers will be especially subject to the risk that during certain periods, the liquidity of particular issuers, countries or industries, or all securities within particular investment categories, will shrink or disappear suddenly and without warning as a result of adverse economic, market or political events, or adverse investor perceptions, whether or not accurate.

**Market risk** – market risk is the risk that one or more markets in which a Fund invests will go down in value, including the possibility that the markets will go down sharply and unpredictably. In particular, market risk, including political, regulatory, market, economic and social developments, and developments that impact specific economic sectors, industries or segments of the market, can affect the value of a Fund's investments. In addition, turbulence in financial markets and reduced liquidity in the markets may negatively affect many issuers, which could adversely affect a Fund. These risks may be magnified if certain social, political, economic and other conditions and events (such as natural disasters, epidemics and pandemics, terrorism, conflicts and social unrest) adversely interrupt the global economy. In addition, any spread of an infectious illness, public health threat or similar issue could reduce consumer demand or economic output, result in market

## RISKS OF INVESTING IN THE FUNDS (cont.)

closures, travel restrictions or quarantines, and generally have a significant impact on the economies of the affected country and other countries with which it does business, which in turn could adversely affect a Fund's investments in that country and other affected countries. In these and other circumstances, such events or developments might affect companies world-wide and therefore can affect the value of a Fund's investments.

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. COVID-19 has resulted in, among other things, travel restrictions, closed international borders, enhanced health screenings at ports of entry and elsewhere, disruption of and delays in healthcare service preparation and delivery, prolonged quarantines, significant disruptions to business operations, market closures, cancellations and restrictions, supply chain disruptions, lower consumer demand, and significant volatility and declines in global financial markets, as well as general concern and uncertainty. Instability in the United States, European and other credit markets has made it more difficult for borrowers to obtain financing or refinancing on attractive terms or at all. In particular, because of the current conditions in the credit markets, borrowers may be subject to increased interest expenses for borrowed money and tightening underwriting standards. In addition, stock prices as well as yield could be negatively impacted to the extent that issuers of equity securities cancel or announce the suspension of dividends or share buybacks. The COVID-19 pandemic could continue to inhibit global, national and local economic activity, and constrain access to capital and other sources of funding. Various recent government interventions have been aimed at curtailing the distress to financial markets caused by the COVID-19 outbreak. There can be no guarantee that these or other economic stimulus plans (within the United States or other affected countries throughout the world) will be sufficient or will have their intended effect. In addition, an unexpected or quick reversal of such policies could increase market volatility, which could adversely affect a Fund's investments. The duration and future impact of COVID-19 are currently unknown, which may exacerbate the other risks that apply to a Fund and could negatively affect Fund performance and the value of your investment in a Fund.

**Mid-cap risk** – see “Small- and mid-cap risk.”

**Mortgage-backed securities risk** – these fixed-income securities represent the right to receive a portion of principal and/or interest payments made on a pool of residential or commercial mortgage loans. When interest rates fall, borrowers may refinance or otherwise repay principal on their loans earlier than scheduled. When this happens, certain types of mortgage-backed securities will

be paid off more quickly than originally anticipated and the Fund will have to invest the proceeds in securities with lower yields. This risk is known as “prepayment risk.” Prepayment might also occur due to foreclosures on the underlying mortgage loans. When interest rates rise, certain types of mortgage-backed securities will be paid off more slowly than originally anticipated and the value of these securities will fall if the market perceives the securities' interest rates to be too low for a longer-term investment. This risk is known as “extension risk.” Because of prepayment risk and extension risk, mortgage-backed securities react differently to changes in interest rates than other fixed-income securities. Small movements in interest rates (both increases and decreases) may quickly and significantly reduce the value of certain mortgage-backed securities. Through its investments in mortgage-backed securities, including those issued by private lenders, the Fund may have some exposure to subprime loans, as well as to the mortgage and credit markets generally. Subprime loans refer to loans made to borrowers with weakened credit histories or with a lower capacity to make timely payments to their loans. For these reasons, the loans underlying these securities generally have higher default rates than those loans that meet government underwriting requirements. The risk of non-payment is greater for mortgage-backed securities issued by private lenders that contain subprime loans, but a level of risk exists for all loans.

*Extension risk* – the risk that principal repayments will not occur as quickly as anticipated, causing the expected maturity of a security to increase. Rapidly rising interest rates may cause prepayments to occur more slowly than expected, thereby lengthening the duration of the securities held by the Fund and making their prices more sensitive to rate changes and more volatile if the market perceives the securities' interest rates to be too low for a longer-term investment.

**Portfolio turnover risk** – the portfolio's investment strategy may involve high portfolio turnover (such as 100% or more). A portfolio turnover rate of 100%, for example, is equivalent to a Fund buying and selling all of its securities once during the course of the year. A high portfolio turnover rate could result in high brokerage costs and an increase in taxable capital gains distributions to a Fund's shareholders (although tax implications for investments in variable insurance contracts typically are deferred during the accumulation phase).

**Prepayment and call risk** – the risk that as interest rates decline debt issuers may repay or refinance their loans or obligations earlier than anticipated. For example, the issuers of mortgage- and asset-backed securities may repay principal in advance. This forces a Fund to reinvest the proceeds from the principal prepayments at lower interest rates, which reduces a Fund's income.

## RISKS OF INVESTING IN THE FUNDS (cont.)

In addition, changes in prepayment levels can increase the volatility of prices and yields on mortgage- and asset-backed securities. If a Fund pays a premium (a price higher than the principal amount of the bond) for a mortgage- or asset-backed security and that security is prepaid, a Fund may not recover the premium, resulting in a capital loss.

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

**Repurchase agreements risk** – a Fund may make a short-term loan to a qualified bank or broker-dealer. The Fund buys securities that the seller has agreed to buy back at a specified time and at a set price that includes interest. There is a risk that the seller will be unable to buy back the securities at the time required and a Fund could experience delays in recovering amounts owed to it.

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

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

**Small- and mid-cap risk** – in general, stocks of smaller and medium-sized companies (including micro- and mid-cap companies) trade in lower volumes, may be less liquid, and are subject to greater or more unpredictable price changes than stocks of larger companies or the market overall. Smaller companies may have limited product lines or markets, be less financially secure than larger companies or depend on a smaller number of key personnel. If adverse developments occur, such as due to management changes or product failures, a Fund’s investment in a smaller company may lose substantial value. Investing in smaller and medium-sized companies (including micro- and mid-

cap companies) requires a longer-term investment view and may not be appropriate for all investors.

**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.

*Loss of money is a risk of investing in the Funds. An investment in a 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.*

\*\*\*\*\*

**Temporary investments** – each Fund generally will be fully invested in accordance with its objective and strategies. However, pending investment of cash balances, or in anticipation of possible redemptions, a Fund may invest without limit in cash or money market cash equivalents. The use of temporary investments therefore is not a principal strategy, as it prevents a Fund from fully pursuing its investment objective, and the Fund may miss potential market upswings.

### Selective Disclosure of Portfolio Holdings

Each Fund posts onto the internet site for the Trust ([nationwide.com/mutualfundsnvit](http://nationwide.com/mutualfundsnvit)) substantially all of its securities holdings as of the end of each month. Such portfolio holdings are available no earlier than 15 calendar days after the end of the previous month, and generally remain available on the internet site until the Fund files its next portfolio holdings report on Form N-CSR or Form N-PORT with the U.S. Securities and Exchange Commission (“SEC”). A description of the Funds’ policies and procedures regarding the release of portfolio holdings information is available in the Funds’ SAI.

## FUND MANAGEMENT

### Investment Adviser

Nationwide Fund Advisors (“NFA” or “Adviser”), located at One Nationwide Plaza, Columbus, OH 43215, manages the investment of the Funds’ assets and supervises the daily business affairs of each Fund. Subject to the oversight of the Board of Trustees, NFA also selects the subadvisers for the Funds, determines the allocation of Fund assets among one or more subadvisers and evaluates and monitors the performance of the subadvisers. Organized in 1999 as an investment adviser, NFA is a wholly owned subsidiary of Nationwide Financial Services, Inc.

### Subadvisers

Subject to the oversight of NFA and the Board of Trustees, a subadviser will manage all or a portion of a Fund’s assets in accordance with a Fund’s investment objective and strategies. With regard to the portion of a Fund’s assets allocated to it, each subadviser makes investment decisions for the Fund and, in connection with such investment decisions, places purchase and sell orders for securities. NFA pays each subadviser from the management fee it receives from each Fund.

**BLACKROCK INVESTMENT MANAGEMENT, LLC (“BlackRock”)**, located at 1 University Square Dr., Princeton, NJ 08540, is the Funds’ subadviser. BlackRock is a registered investment adviser and a commodity pool operator and was organized in 1999. BlackRock is an indirect wholly owned subsidiary of BlackRock, Inc.

### Management Fees

Each Fund pays NFA a management fee based on the Fund’s average daily net assets. The total management fee paid by each Fund for the fiscal year ended December 31, 2020, expressed as a percentage of each Fund’s average daily net assets and taking into account any applicable fee waivers or reimbursements, was as follows:

Fund	Actual Management Fee Paid
NVIT Bond Index Fund	0.18%
NVIT International Index Fund	0.24%
NVIT Mid Cap Index Fund	0.20%
NVIT S&P 500 Index Fund	0.11%
NVIT Small Cap Index Fund	0.19%

A discussion regarding the basis for the Board of Trustees’ approval of the investment advisory and subadvisory agreements for the Funds is in the Funds’ Annual Report to shareholders, which covers the period ending December 31, 2020.

### Portfolio Management

#### NVIT Bond Index Fund

The Fund is managed by a team comprising James Mauro and Karen Uyehara. Mr. Mauro and Ms. Uyehara jointly and primarily are responsible for the day-to-day management of the Fund and the selection of the Fund’s investments.

Mr. Mauro is a Managing Director and the Head of San Francisco Core Portfolio Management of BlackRock, which he joined in 2010.

Ms. Uyehara is a Managing Director and the Deputy Head of San Francisco Core Portfolio Management of BlackRock, which she joined in 2010.

#### NVIT International Index Fund, NVIT Mid Cap Index Fund, NVIT S&P 500 Index Fund and NVIT Small Cap Index Fund

Each Fund is managed by a team comprising Alan Mason, Jennifer Hsui, CFA, Amy Whitelaw and Suzanne Henige, CFA. This team is responsible for the day-to-day management of the Funds and the selection of the Funds’ investments.

Mr. Mason is a Managing Director and Global Co-Head of Investments, Products, and Markets within BlackRock. His service with the firm dates back to 1991, including his years with BGI, which merged with BlackRock in 2009.

Ms. Hsui is a Managing Director and Chief Investment Officer for Global Portfolio Engineering within BlackRock’s ETF and Index Equity team. Her service with the firm dates back to 2006.

Ms. Whitelaw is a Managing Director and Head of Americas Portfolio Engineering within BlackRock’s ETF and Index Equity team. Her service with the firm dates back to 1999.

Mrs. Henige is a Director and member of BlackRock’s Index Equity Portfolio Management team. Her service with the firm dates back to 2009.

### Additional Information about the Portfolio Managers

The SAI provides additional information about each portfolio manager’s compensation, other accounts managed by each portfolio manager and each portfolio manager’s ownership of securities in the Fund(s) managed by the portfolio manager, if any.

### Manager-of-Managers Structure

The Adviser and the Trust have received an exemptive order from the U.S. Securities and Exchange Commission for a manager-of-managers structure that allows the Adviser, subject to the approval of the Board of Trustees, to hire, replace or terminate a subadviser (excluding hiring a subadviser which is an affiliate of the Adviser) without the

## FUND MANAGEMENT *(cont.)*

approval of shareholders. The order also allows the Adviser to revise a subadvisory agreement with an unaffiliated subadviser with the approval of the Board of Trustees but without shareholder approval. If a new unaffiliated subadviser is hired for a Fund, shareholders will receive information about the new subadviser within 90 days of the change. The exemptive order allows the Funds greater flexibility, enabling them to operate more efficiently.

Pursuant to the exemptive order, the Adviser monitors and evaluates any subadvisers, which includes the following:

- performing initial due diligence on prospective Fund subadvisers;
- monitoring subadviser performance, including ongoing analysis and periodic consultations;
- communicating performance expectations and evaluations to the subadvisers;
- making recommendations to the Board of Trustees regarding renewal, modification or termination of a subadviser's contract and
- selecting Fund subadvisers.

The Adviser does not expect to recommend subadviser changes frequently. The Adviser periodically provides written reports to the Board of Trustees regarding its evaluation and monitoring of each subadviser. Although the Adviser monitors each subadviser's performance, there is no certainty that any subadviser or a Fund will obtain favorable results at any given time.

# INVESTING WITH NATIONWIDE FUNDS

## Choosing a Share Class

Shares of series of the Trust (the “Funds”) are currently sold to separate accounts of insurance companies, including Nationwide Life Insurance Company, Jefferson National Life Insurance Company and their affiliated life insurance companies (collectively, “Nationwide”) to fund benefits payable under variable insurance contracts. The Trust currently issues Class I, Class II, Class IV, Class V, Class VIII, Class D, Class P and Class Y shares. Each Fund offers only certain share classes; therefore, many share classes are not available for certain Funds.

Insurance companies, including Nationwide, that provide additional services entitling them to receive 12b-1 fees may sell Class D, Class P, Class II and Class VIII shares. Class D shares are offered solely to insurance companies that are not affiliated with Nationwide. Class Y shares are sold to other mutual funds, such as “funds-of-funds” that invest in the Funds, and to separate accounts of insurance companies that seek neither 12b-1 fees nor administrative services fees. Class IV shares are sold generally to separate accounts of Nationwide previously offering shares of the Market Street Fund portfolios (prior to April 28, 2003). Class V shares are currently sold to certain separate accounts of Nationwide to fund benefits payable under corporate owned life insurance (“COLI”) contracts. Shares of the Funds are not sold to individual investors.

The separate accounts purchase shares of a Fund in accordance with variable account allocation instructions received from owners of the variable insurance contracts. A Fund then uses the proceeds to buy securities for its portfolio.

Because variable insurance contracts may have different provisions with respect to the timing and method of purchases and exchanges, variable insurance contract owners should contact their insurance company directly for details concerning these transactions.

Please check with Nationwide to determine if a Fund is available under your variable insurance contract. In addition, a particular class of a Fund may not be available under your specific variable insurance contract. The prospectus of the separate account for the variable insurance contract shows the classes available to you, and should be read in conjunction with this Prospectus.

The Funds currently do not foresee any disadvantages to the owners of variable insurance contracts arising out of the fact that the Funds may offer their shares to both variable annuity and variable life insurance policy separate accounts, and to the separate accounts of various other insurance companies to fund benefits of their variable insurance contracts. Nevertheless, the Board of Trustees will monitor any material irreconcilable conflicts which may arise (such as those arising from tax or other differences), and determine what action, if any, should be taken in response

to such conflicts. If such a conflict were to occur, one or more insurance companies’ separate accounts might be required to withdraw their investments in one or more of the Funds. This might force a Fund to sell its securities at disadvantageous prices.

The distributor for the Funds is Nationwide Fund Distributors LLC (“NFD” or the “Distributor”).

## Purchase Price

The purchase price of each share of a Fund is its net asset value (“NAV”) next determined after the order is received by the Fund or its agents. No sales charge is imposed on the purchase of a Fund’s shares; however, your variable insurance contract may impose a sales charge. Generally, net assets are based on the market value of the securities and other assets owned by a Fund, less its liabilities. The NAV for a class is determined by dividing the total market value of the securities and other assets of a Fund allocable to such class, less the liabilities allocable to that class, by the total number of that class’s outstanding shares.

NAV is determined at the close of regular trading on the New York Stock Exchange (usually 4 p.m. Eastern Time) (“Exchange”) on each day the Exchange is open for trading. Each Fund may reject any order to buy shares and may suspend the sale of shares at any time.

The Funds do not calculate NAV on the following days:

- New Year’s Day
- Martin Luther King Jr. Day
- Presidents’ Day
- Good Friday
- Memorial Day
- Independence Day
- Labor Day
- Thanksgiving Day
- Christmas Day
- Other days when the Exchange is closed.

To the extent that a Fund’s investments are traded in markets that are open when the Exchange is closed, the value of a Fund’s investments may change on days when shares cannot be purchased or redeemed.

## Fair Value Pricing

The Board of Trustees has adopted Valuation Procedures governing the method by which individual portfolio securities held by the Funds are valued in order to determine each Fund’s NAV. The Valuation Procedures provide that each Fund’s assets are valued primarily on the basis of market-based quotations. Equity securities are generally valued at the last quoted sale price, or if there is no sale price, the last quoted bid price provided by an independent pricing service. Securities traded on NASDAQ are generally valued at the NASDAQ Official Closing Price. Prices are taken from the primary market or exchange in

## INVESTING WITH NATIONWIDE FUNDS (cont.)

which each security trades. Debt and other fixed-income securities are generally valued at the bid evaluation price provided by an independent pricing service.

Securities for which market-based quotations are either unavailable (e.g., independent pricing service does not provide a value) or are deemed unreliable, in the judgment of the Adviser or a designee, are generally valued at fair value by the Trustees or persons acting at their direction pursuant to procedures approved by the Board of Trustees. In addition, fair value determinations are required for securities whose value is affected by a significant event (as defined below) that will materially affect the value of a security and which occurs subsequent to the time of the close of the principal market on which such security trades but prior to the calculation of the Funds' NAVs.

A "significant event" is defined by the Valuation Procedures as an event that materially affects the value of a security that occurs after the close of the principal market on which such security trades but before the calculation of a Fund's NAV. Significant events that could affect individual portfolio securities may include corporate actions such as reorganizations, mergers and buy-outs, corporate announcements on earnings, significant litigation, regulatory news such as government approvals and news relating to natural disasters affecting an issuer's operations. Significant events that could affect a large number of securities in a particular market may include significant market fluctuations, market disruptions or market closings, governmental actions or other developments, or natural disasters or armed conflicts that affect a country or region.

By fair valuing a security, each Fund attempts to establish a price that it might reasonably expect to receive upon the current sale of that security. The fair value of one or more of the securities in a Fund's portfolio which is used to determine a Fund's NAV could be different from the actual value at which those securities could be sold in the market. Thus, fair valuation may have an unintended dilutive or accretive effect on the value of shareholders' investments in a Fund.

Due to the time differences between the closings of the relevant foreign securities exchanges and the time that a Fund's NAV is calculated, a Fund may fair value its foreign investments more frequently than it does other securities. When fair value prices are utilized, these prices will attempt to reflect the impact of the financial markets' perceptions and trading activities on a Fund's foreign investments since the last closing prices of the foreign investments were calculated on their primary foreign securities markets or exchanges. Pursuant to the Valuation Procedures, a Fund's foreign equity investments generally will be fair valued daily by an independent pricing service using models designed to estimate likely changes in the values of those investments between the times in which the trading in those securities is substantially completed and the close of the Exchange. The

fair values assigned to a Fund's foreign investments may not be the quoted or published prices of the investments on their primary markets or exchanges.

The Valuation Procedures are intended to help ensure that the prices at which a Fund's shares are purchased and redeemed are fair, and do not result in dilution of shareholder interests or other harm to shareholders. In the event a Fund fair values its securities, the Fund's NAV may be higher or lower than would have been the case if the Fund had not fair valued its securities.

### In-Kind Purchases

Each Fund may accept payment for shares in the form of securities that are permissible investments for such Fund.

### Selling Shares

Shares may be sold (redeemed) at any time, subject to certain restrictions described below. The redemption price is the NAV per share next determined after the order is received by the Fund or its agent. Of course, the value of the shares redeemed may be more or less than their original purchase price depending upon the market value of a Fund's investments at the time of the redemption.

Because variable insurance contracts may have different provisions with respect to the timing and method of redemptions, variable insurance contract owners should contact their insurance company directly for details concerning these transactions.

Under normal circumstances, a Fund expects to satisfy redemption requests through the sale of investments held in cash or cash equivalents. However, a Fund may also use the proceeds from the sale of portfolio securities or a bank line of credit to meet redemption requests if consistent with management of the Fund, or in stressed market conditions. Under extraordinary circumstances, a Fund, in its sole discretion, may elect to honor redemption requests by transferring some of the securities held by the Fund directly to an account holder as a redemption in-kind. If an account holder receives securities in a redemption in-kind, the account holder may incur brokerage costs, taxes or other expenses in converting the securities to cash (although tax implications for investments in variable insurance contracts are typically deferred during the accumulation phase). Securities received from in-kind redemptions are subject to market risk until they are sold. For more about the Funds' ability to make a redemption in-kind, as well as how redemptions in-kind are effected, see the SAI.

### Restrictions on Sales

Shares of a Fund may not be redeemed or a Fund may delay paying the proceeds from a redemption when the Exchange is closed (other than customary weekend and holiday

## INVESTING WITH NATIONWIDE FUNDS (cont.)

closings) or if trading is restricted or an emergency exists (as determined by the SEC).

Subject to the provisions of the variable insurance contracts, a Fund may delay forwarding the proceeds of your redemption for up to 7 days after receipt of such redemption request. Such proceeds may be delayed if the investor redeeming shares is engaged in excessive trading, or if the amount of the redemption request otherwise would be disruptive to efficient portfolio management or would adversely affect the Fund.

### Excessive or Short-Term Trading

Each Fund seeks to discourage excessive or short-term trading (often described as “market timing”). Excessive trading (either frequent exchanges between Funds or redemptions and repurchases of Funds within a short time period) may:

- disrupt portfolio management strategies;
- increase brokerage and other transaction costs and
- negatively impact Fund performance for all variable insurance contract owners indirectly investing in a Fund.

A Fund may be more or less affected by short-term trading in Fund shares, depending on various factors such as the size of the Fund, the amount of assets the Fund typically maintains in cash or cash equivalents, the dollar amount, number and frequency of trades in Fund shares and other factors. Funds that invest in foreign securities may be at greater risk for excessive trading. Investors may attempt to take advantage of anticipated price movements in securities held by the Funds based on events occurring after the close of a foreign market that may not be reflected in the Fund’s NAV (referred to as “arbitrage market timing”). Arbitrage market timing may also be attempted in funds that hold significant investments in small-cap securities, high-yield (junk) bonds and other types of investments that may not be frequently traded. There is the possibility that arbitrage market timing, under certain circumstances, may dilute the value of Fund shares if redeeming shareholders receive proceeds (and buying shareholders receive shares) based on NAVs that do not reflect appropriate fair value prices.

The Board of Trustees has adopted the following policies with respect to excessive short-term trading in all classes of the Funds.

### Monitoring of Trading Activity

It is difficult for the Funds to monitor short-term trading because the insurance company separate accounts that invest in the Funds typically aggregate the trades of all of their respective contract holders into a single purchase, redemption or exchange transaction. Additionally, most insurance companies combine all of their contract holders’ investments into a single omnibus account in each Fund.

Therefore, the Funds typically cannot identify, and thus cannot successfully prevent, short-term trading by an individual contract holder within that aggregated trade or omnibus account but must rely instead on the insurance company to monitor its individual contract holder trades to identify individual short-term traders.

Subject to the limitations described above, each Fund does, however, monitor significant cash flows into and out of the Fund and, when unusual cash flows are identified, will request that the applicable insurance company investigate the activity, inform the Fund whether or not short-term trading by an individual contract holder is occurring and take steps to prevent future short-term trades by such contract holder.

With respect to the Nationwide variable insurance contracts which offer the Funds, Nationwide monitors redemption and repurchase activity, and as a general matter, Nationwide currently limits the number and frequency of trades as set forth in the Nationwide separate account prospectus. Other insurance companies may employ different policies or provide different levels of cooperation in monitoring trading activity and complying with Fund requests.

### Restrictions on Transactions

As described above, each insurance company has its own policies and restrictions on short-term trading. Additionally, the terms and restrictions on short-term trading may vary from one variable insurance contract to another even among those contracts issued by the same insurance company. Therefore, contract holders should consult their own variable insurance contract for the specific short-term trading periods and restrictions.

Whenever a Fund is able to identify short-term trades and/or traders, such Fund has broad authority to take discretionary action against market timers and against particular trades. As described above, however, the Fund typically requires the assistance of the insurance company to identify such short-term trades and traders. In the event the Fund cannot identify and prevent such trades, these may result in increased costs to all Fund shareholders as described below. When identified, a Fund has sole discretion to:

- restrict or reject purchases or exchanges that it or its agents believe constitute excessive trading and
- reject purchases or exchanges that violate a Fund’s excessive trading policies or its exchange limits.

### Distribution and Services Plans

Because distribution and services fees are paid out of a Fund’s assets on an ongoing basis, these fees will increase the cost of your investment over time and may cost you more than paying other types of charges.

## INVESTING WITH NATIONWIDE FUNDS (cont.)

### Distribution Plan

In addition to expenses that may be imposed by variable insurance contracts, the Trust has adopted a Distribution Plan under Rule 12b-1 of the 1940 Act, which permits the Funds to compensate the Distributor for expenses associated with distributing and selling Class II and Class VIII shares of a Fund and providing shareholder services. Under the Distribution Plan, a Fund pays the Distributor from its Class II or Class VIII shares a fee that is accrued daily and paid monthly ("Rule 12b-1 fees"). The amount of this fee shall not exceed an annual amount of 0.25% of the average daily net assets of a Fund's Class II shares and 0.40% of the average daily net assets of a Fund's Class VIII shares. The Distribution Plan may be terminated at any time as to any share class of a Fund, without payment of any penalty, by a vote of a majority of the outstanding voting securities of that share class.

### Administrative Services Plan

Class I, Class II, Class IV and Class VIII shares of the Funds are subject to fees pursuant to an Administrative Services Plan (the "Plan") adopted by the Trust. These fees are paid by a Fund to insurance companies or their affiliates (including those that are affiliated with Nationwide) who provide administrative support services to variable insurance contract holders on behalf of the Funds and are based on the average daily net assets of the applicable share class. Under the Plan, a Fund may pay an insurance company or its affiliates a maximum annual fee of 0.25% with respect to Class I, Class II and Class VIII shares, and 0.20% with respect to Class IV shares; however, many insurance companies do not charge the maximum permitted fee or even a portion thereof. Class Y shares do not pay an administrative services fee.

For the current fiscal year, administrative services fees for the Funds, expressed as a percentage of the share class's average daily net assets, are estimated to be as follows:

**NVIT Bond Index Fund** Class I and Class II shares: 0.15% and 0.15%, respectively.

**NVIT International Index Fund** Class I, Class II and Class VIII shares: 0.15%, 0.13% and 0.15%, respectively.

**NVIT Mid Cap Index Fund** Class I and Class II shares: 0.15% and 0.10%, respectively.

**NVIT S&P 500 Index Fund** Class I, Class II and Class IV shares: 0.15%, 0.15% and 0.10%, respectively.

**NVIT Small Cap Index Fund** Class II shares: 0.15%.

### Revenue Sharing

NFA and/or its affiliates (collectively, "Nationwide Funds Group" or "NFG") often make payments for marketing, promotional or related services provided by:

- insurance companies that offer subaccounts in the Funds as underlying investment options in variable annuity contracts or
- broker-dealers and other financial intermediaries that sell variable insurance contracts that include such investment options.

These payments are often referred to as "revenue sharing payments." The existence or level of such payments may be based on factors that include, without limitation, differing levels or types of services provided by the insurance company, broker-dealer or other financial intermediary, the expected level of assets or sales of shares, the placing of some or all of the Funds on a recommended or preferred list, access to an intermediary's personnel and other factors. Revenue sharing payments are paid from NFG's own legitimate profits and other of its own resources (not from the Funds') and may be in addition to any Rule 12b-1 payments or administrative services payments that are paid. Because revenue sharing payments are paid by NFG, and not from the Funds' assets, the amount of any revenue sharing payments is determined by NFG.

In addition to the revenue sharing payments described above, NFG may offer other incentives to sell variable insurance contract separate accounts in the form of sponsorship of educational or other client seminars relating to current products and issues, assistance in training or educating an intermediary's personnel, and/or entertainment or meals. These payments may also include, at the direction of a retirement plan's named fiduciary, amounts to a retirement plan intermediary to offset certain plan expenses or otherwise for the benefit of plan participants and beneficiaries.

The recipients of such incentives may include:

- affiliates of NFA;
- broker-dealers and other financial intermediaries that sell such variable insurance contracts and
- insurance companies, such as Nationwide, that include shares of the Funds as underlying subaccount options.

Payments may be based on current or past sales of separate accounts investing in shares of the Funds, current or historical assets, or a flat fee for specific services provided. In some circumstances, such payments may create an incentive for an insurance company or intermediary or their employees or associated persons to:

- recommend a particular variable insurance contract or specific subaccounts representing shares of a Fund instead of recommending options offered by competing insurance companies or
- sell shares of a Fund instead of shares of funds offered by competing fund families.

Notwithstanding the revenue sharing payments described above, NFA and all subadvisers to the Trust are prohibited from considering a broker-dealer's sale of any of the Trust's

## INVESTING WITH NATIONWIDE FUNDS *(cont.)*

shares, or the inclusion of the Trust's shares in an insurance contract provided by an insurance affiliate of the broker-dealer, in selecting such broker-dealer for the execution of Fund portfolio transactions.

Fund portfolio transactions nevertheless may be effected with broker-dealers who coincidentally may have assisted customers in the purchase of variable insurance contracts that feature subaccounts in the Funds' shares issued by Nationwide Life Insurance Company, Nationwide Life & Annuity Insurance Company, Jefferson National Life Insurance Company or Jefferson National Life Insurance Company of New York, affiliates of NFA, although neither such assistance nor the volume of shares sold of the Trust or any affiliated investment company is a qualifying or disqualifying factor in NFA's or a subadviser's selection of such broker-dealer for portfolio transaction execution.

The insurance company that provides your variable insurance contract may also make similar revenue sharing payments to broker-dealers and other financial intermediaries in order to promote the sale of such insurance contracts. Contact your insurance provider and/or financial intermediary for details about revenue sharing payments it may pay or receive.

## DISTRIBUTIONS AND TAXES

### Dividends and Distributions

Each Fund intends to elect and qualify each year as a regulated investment company under the Internal Revenue Code of 1986, as amended. As a regulated investment company, a Fund generally pays no federal income tax on the income and gains it distributes to the insurance company separate accounts. Each Fund expects to declare and distribute all of its net investment income, if any, as dividends quarterly. Each Fund will distribute net realized capital gains, if any, at least annually. A Fund may distribute such income dividends and capital gains more frequently, if necessary, in order to reduce or eliminate federal excise or income taxes on the Fund. The amount of any distribution will vary, and there is no guarantee a Fund will pay either an income dividend or a capital gains distribution. Each Fund automatically reinvests any capital gains and income dividends in additional shares of the Fund unless the insurance company has requested in writing to receive such dividends and distributions in cash.

### Tax Status

Shares of the Funds must be purchased through separate accounts used to fund variable insurance contracts. As a result, it is anticipated that any income dividends or capital gains distributed by a Fund will be exempt from current taxation by contract holders if left to accumulate within a separate account. Withdrawals from such contracts may be subject to ordinary income tax and, if made before age 59½, a 10% penalty tax. Investors should ask their own tax advisors for more information on their tax situation, including possible state or local taxes. For more information on taxes, please refer to the accompanying prospectus of the annuity or life insurance program through which shares of the Funds are offered.

Please refer to the SAI for more information regarding the tax treatment of the Funds.

**This discussion of “Distributions and Taxes” is not intended or written to be used as tax advice. Contract owners should consult their own tax professional about their tax situation.**

## ADDITIONAL INFORMATION

The Trust enters into contractual arrangements with various parties (collectively, “service providers”), including, among others, the Funds’ investment adviser, subadviser(s), shareholder service providers, custodian(s), securities lending agent, fund administration and accounting agents, transfer agent and distributor, who provide services to the Funds. Shareholders and contract holders are not parties to, or intended (or “third-party”) beneficiaries of, any of those contractual arrangements, and those contractual arrangements are not intended to create in any individual shareholder or group of shareholders or contract holders any right to enforce them against the service providers or to seek any remedy under them against the service providers, either directly or on behalf of the Trust.

This Prospectus provides information concerning the Trust and the Funds that you should consider in determining whether to purchase shares of the Funds. Neither this Prospectus, nor the related SAI, is intended, or should be read, to be or to give rise to an agreement or contract between the Trust or the Funds and any shareholder or contract holder or to give rise to any rights to any shareholder, contract holder or other person other than any rights under federal or state law that may not be waived.

## FINANCIAL HIGHLIGHTS

The financial highlights tables are intended to help you understand the Funds' financial performance for the past five years ended December 31 or, if a Fund or a class has not been in operation for five years, for the life of that Fund or class. Certain information reflects financial results for a single Fund share. The total returns in the tables represent the rate that an investor would have earned (or lost) on an investment in a Fund (assuming reinvestment of all dividends and distributions). THE TOTAL RETURNS DO NOT INCLUDE CHARGES THAT ARE IMPOSED BY VARIABLE INSURANCE CONTRACTS. IF THESE CHARGES WERE REFLECTED, RETURNS WOULD BE LOWER THAN THOSE SHOWN. Information has been audited by PricewaterhouseCoopers LLP, whose report, along with the Funds' financial statements, is included in the Trust's annual reports, which are available upon request.

# FINANCIAL HIGHLIGHTS: NVIT BOND INDEX FUND

## Selected data for each share of capital outstanding throughout the periods indicated

	Operations					Distributions				Ratios/Supplemental Data				
	Net Asset Value, Beginning of Period	Net Investment Income <sup>(a)</sup>	Net Realized and Unrealized Gains (Losses) from Investments	Total from Operations	Net Investment Income	Net Realized Gains	Total Distributions	Net Asset Value, End of Period	Total Return <sup>(b)(c)</sup>	Net Assets at End of Period	Ratio of Expenses to Average Net Assets <sup>(d)</sup>	Ratio of Net Investment Income to Average Net Assets <sup>(d)</sup>	Ratio of Expenses (Prior to Reimbursements) to Average Net Assets <sup>(d)</sup>	Portfolio Turnover <sup>(b)(e)</sup>
<b>Class I Shares</b>														
Year Ended December 31, 2020	\$10.66	0.22	0.55	0.77	(0.25)	—	(0.25)	\$11.18	7.20%	\$ 476,003,150	0.38%	1.98%	0.38%	114.32%
Year Ended December 31, 2019	\$10.09	0.26	0.59	0.85	(0.28)	—	(0.28)	\$10.66	8.40%	\$ 388,761,740	0.38%	2.46%	0.38%	82.79%
Year Ended December 31, 2018	\$10.41	0.25	(0.29)	(0.04)	(0.27)	(0.01)	(0.28)	\$10.09	(0.36)%	\$ 243,014,363	0.38%	2.46%	0.38%	155.75%
Year Ended December 31, 2017	\$10.34	0.22	0.11	0.33	(0.24)	(0.02)	(0.26)	\$10.41	3.12%	\$ 252,173,721	0.38%	2.13%	0.38%	204.04%
Year Ended December 31, 2016	\$10.37	0.22	0.01	0.23	(0.24)	(0.02)	(0.26)	\$10.34	2.26%	\$ 165,391,094	0.38%	2.03%	0.38%	167.52%
<b>Class Y Shares</b>														
Year Ended December 31, 2020	\$10.68	0.24	0.54	0.78	(0.26)	—	(0.26)	\$11.20	7.33%	\$2,046,055,316	0.23%	2.14%	0.23%	114.32%
Year Ended December 31, 2019	\$10.10	0.28	0.59	0.87	(0.29)	—	(0.29)	\$10.68	8.62%	\$1,986,397,555	0.23%	2.62%	0.23%	82.79%
Year Ended December 31, 2018	\$10.43	0.27	(0.30)	(0.03)	(0.29)	(0.01)	(0.30)	\$10.10	(0.31)%	\$1,964,616,168	0.23%	2.61%	0.23%	155.75%
Year Ended December 31, 2017	\$10.35	0.24	0.11	0.35	(0.25)	(0.02)	(0.27)	\$10.43	3.33%	\$2,146,361,266	0.23%	2.28%	0.23%	204.04%
Year Ended December 31, 2016	\$10.38	0.23	0.02	0.25	(0.26)	(0.02)	(0.28)	\$10.35	2.40%	\$2,089,838,225	0.23%	2.18%	0.23%	167.52%

Amounts designated as "—" are zero or have been rounded to zero.

(a) Per share calculations were performed using average shares method.

(b) Not annualized for periods less than one year.

(c) The total returns do not include charges that are imposed by variable insurance contracts. If these charges were reflected, returns would be lower than those shown.

(d) Annualized for periods less than one year.

(e) Portfolio turnover is calculated on the basis of the Fund as a whole without distinguishing among the classes of shares.

## Selected data for each share of capital outstanding throughout the periods indicated

	Operations					Distributions			Ratios/Supplemental Data					
	Net Asset Value, Beginning of Period	Net Investment Income <sup>(a)</sup>	Net Realized and Unrealized Gains (Losses) from Investments	Total from Operations	Net Investment Income	Net Realized Gains	Total Distributions	Net Asset Value, End of Period	Total Return <sup>(b)(c)</sup>	Net Assets at End of Period	Ratio of Expenses to Average Net Assets <sup>(d)</sup>	Ratio of Net Investment Income to Average Net Assets <sup>(d)</sup>	Ratio of Expenses (Prior to Reimbursements) to Average Net Assets <sup>(d)</sup>	Portfolio Turnover <sup>(b)(e)</sup>
<b>Class I Shares</b>														
Year Ended December 31, 2020	\$10.21	0.19	0.53	0.72	(0.24)	(0.28)	(0.52)	\$10.41	7.53%	\$ 154,057,513	0.45%	2.02%	0.45%	8.39%
Year Ended December 31, 2019	\$ 8.69	0.28	1.60	1.88	(0.34)	(0.02)	(0.36)	\$10.21	21.77%	\$ 155,627,159	0.44%	2.85%	0.44%	5.50%
Year Ended December 31, 2018	\$10.38	0.27	(1.69)	(1.42)	(0.27)	—	(0.27)	\$ 8.69	(13.81)%	\$ 128,761,485	0.44%	2.67%	0.44%	4.26%
Year Ended December 31, 2017	\$ 8.54	0.24	1.88	2.12	(0.28)	—	(0.28)	\$10.38	24.88%	\$ 149,692,499	0.44%	2.48%	0.44%	4.72%
Year Ended December 31, 2016	\$ 8.70	0.24	(0.16)	0.08	(0.24)	—	(0.24)	\$ 8.54	0.92%	\$ 85,775,861	0.45%	2.76%	0.45%	4.88%
<b>Class II Shares</b>														
Year Ended December 31, 2020	\$10.20	0.17	0.53	0.70	(0.22)	(0.28)	(0.50)	\$10.40	7.34%	\$ 21,270,011	0.68%	1.81%	0.68%	8.39%
Year Ended December 31, 2019	\$ 8.69	0.26	1.59	1.85	(0.32)	(0.02)	(0.34)	\$10.20	21.42%	\$ 19,064,824	0.64%	2.68%	0.64%	5.50%
Year Ended December 31, 2018	\$10.37	0.24	(1.67)	(1.43)	(0.25)	—	(0.25)	\$ 8.69	(13.90)%	\$ 16,365,648	0.64%	2.43%	0.64%	4.26%
Year Ended December 31, 2017	\$ 8.54	0.21	1.88	2.09	(0.26)	—	(0.26)	\$10.37	24.56%	\$ 17,831,979	0.69%	2.18%	0.69%	4.72%
Year Ended December 31, 2016	\$ 8.69	0.23	(0.16)	0.07	(0.22)	—	(0.22)	\$ 8.54	0.75%	\$ 9,213,339	0.70%	2.66%	0.70%	4.88%
<b>Class VIII Shares</b>														
Year Ended December 31, 2020	\$10.15	0.15	0.52	0.67	(0.20)	(0.28)	(0.48)	\$10.34	7.13%	\$ 119,566,146	0.85%	1.61%	0.85%	8.39%
Year Ended December 31, 2019	\$ 8.65	0.24	1.58	1.82	(0.30)	(0.02)	(0.32)	\$10.15	21.20%	\$ 107,674,830	0.84%	2.46%	0.84%	5.50%
Year Ended December 31, 2018	\$10.33	0.22	(1.67)	(1.45)	(0.23)	—	(0.23)	\$ 8.65	(14.13)%	\$ 83,675,329	0.84%	2.22%	0.84%	4.26%
Year Ended December 31, 2017	\$ 8.50	0.20	1.87	2.07	(0.24)	—	(0.24)	\$10.33	24.46%	\$ 86,101,860	0.84%	2.08%	0.84%	4.72%
Year Ended December 31, 2016	\$ 8.66	0.21	(0.16)	0.05	(0.21)	—	(0.21)	\$ 8.50	0.52%	\$ 58,248,441	0.85%	2.44%	0.85%	4.88%
<b>Class Y Shares</b>														
Year Ended December 31, 2020	\$10.23	0.20	0.53	0.73	(0.25)	(0.28)	(0.53)	\$10.43	7.66%	\$1,690,983,776	0.30%	2.19%	0.30%	8.39%
Year Ended December 31, 2019	\$ 8.71	0.30	1.59	1.89	(0.35)	(0.02)	(0.37)	\$10.23	21.89%	\$1,802,279,160	0.29%	3.07%	0.29%	5.50%
Year Ended December 31, 2018	\$10.40	0.28	(1.69)	(1.41)	(0.28)	—	(0.28)	\$ 8.71	(13.63)%	\$1,714,186,546	0.29%	2.74%	0.29%	4.26%
Year Ended December 31, 2017	\$ 8.55	0.26	1.88	2.14	(0.29)	—	(0.29)	\$10.40	23.13%	\$1,763,862,961	0.29%	2.71%	0.29%	4.72%
Year Ended December 31, 2016	\$ 8.71	0.26	(0.17)	0.09	(0.25)	—	(0.25)	\$ 8.55	1.03%	\$1,736,455,901	0.30%	3.00%	0.30%	4.88%

Amounts designated as "—" are zero or have been rounded to zero.

(a) Per share calculations were performed using average shares method.

(b) Not annualized for periods less than one year.

(c) The total returns do not include charges that are imposed by variable insurance contracts. If these charges were reflected, returns would be lower than those shown.

(d) Annualized for periods less than one year.

(e) Portfolio turnover is calculated on the basis of the Fund as a whole without distinguishing among the classes of shares.

# FINANCIAL HIGHLIGHTS: NVIT MID CAP INDEX FUND

## Selected data for each share of capital outstanding throughout the periods indicated

	Operations					Distributions			Ratios/Supplemental Data					
	Net Asset Value, Beginning of Period	Net Investment Income <sup>(a)</sup>	Net Realized Gains (Losses) from Investments	Total from Operations	Net Investment Income	Net Realized Gains	Total Distributions	Net Asset Value, End of Period	Total Return <sup>(b)(c)</sup>	Net Assets at End of Period	Ratio of Expenses to Average Net Assets <sup>(d)</sup>	Ratio of Net Investment Income to Average Net Assets <sup>(d)</sup>	Ratio of Expenses (Prior to Reimbursements) to Average Net Assets <sup>(d)</sup>	Portfolio Turnover <sup>(b)(e)</sup>
<b>Class I Shares</b>														
Year Ended December 31, 2020	\$21.58	0.23	2.37	2.60	(0.23)	(1.02)	(1.25)	\$22.93	13.11%	\$ 711,464,668	0.41%	1.17%	0.41%	18.06%
Year Ended December 31, 2019	\$20.73	0.28	4.70	4.98	(0.28)	(3.85)	(4.13)	\$21.58	25.65%	\$ 645,393,550	0.40%	1.26%	0.40%	15.94%
Year Ended December 31, 2018	\$26.02	0.33	(2.84)	(2.51)	(0.32)	(2.46)	(2.78)	\$20.73	(11.38)%	\$ 532,759,354	0.40%	1.28%	0.40%	14.81%
Year Ended December 31, 2017	\$24.24	0.26	3.38	3.64	(0.27)	(1.59)	(1.86)	\$26.02	15.78%	\$ 602,298,980	0.40%	1.01%	0.40%	20.12%
Year Ended December 31, 2016	\$22.45	0.31	4.04	4.35	(0.28)	(2.28)	(2.56)	\$24.24	20.29%	\$ 511,054,118	0.40%	1.34%	0.40%	18.74%
<b>Class II Shares</b>														
Year Ended December 31, 2020	\$21.34	0.19	2.32	2.51	(0.19)	(1.02)	(1.21)	\$22.64	12.84%	\$ 24,516,126	0.61%	0.97%	0.61%	18.06%
Year Ended December 31, 2019	\$20.54	0.23	4.66	4.89	(0.24)	(3.85)	(4.09)	\$21.34	25.41%	\$ 26,087,930	0.62%	1.04%	0.62%	15.94%
Year Ended December 31, 2018	\$25.80	0.27	(2.80)	(2.53)	(0.27)	(2.46)	(2.73)	\$20.54	(11.57)%	\$ 21,725,560	0.62%	1.06%	0.62%	14.81%
Year Ended December 31, 2017	\$24.05	0.20	3.36	3.56	(0.22)	(1.59)	(1.81)	\$25.80	15.57%	\$ 26,690,581	0.60%	0.81%	0.60%	20.12%
Year Ended December 31, 2016	\$22.31	0.26	4.00	4.26	(0.24)	(2.28)	(2.52)	\$24.05	20.01%	\$ 23,771,694	0.61%	1.13%	0.61%	18.74%
<b>Class Y Shares</b>														
Year Ended December 31, 2020	\$21.61	0.26	2.38	2.64	(0.26)	(1.02)	(1.28)	\$22.97	13.28%	\$ 749,330,113	0.26%	1.32%	0.26%	18.06%
Year Ended December 31, 2019	\$20.74	0.32	4.71	5.03	(0.31)	(3.85)	(4.16)	\$21.61	25.89%	\$ 713,720,988	0.25%	1.40%	0.25%	15.94%
Year Ended December 31, 2018	\$26.04	0.36	(2.84)	(2.48)	(0.36)	(2.46)	(2.82)	\$20.74	(11.29)%	\$ 607,416,698	0.25%	1.38%	0.25%	14.81%
Year Ended December 31, 2017	\$24.25	0.29	3.40	3.69	(0.31)	(1.59)	(1.90)	\$26.04	15.97%	\$1,075,034,497	0.25%	1.16%	0.25%	20.12%
Year Ended December 31, 2016	\$22.45	0.34	4.05	4.39	(0.31)	(2.28)	(2.59)	\$24.25	20.47%	\$ 956,566,543	0.25%	1.48%	0.25%	18.74%

(a) Per share calculations were performed using average shares method.

(b) Not annualized for periods less than one year.

(c) The total returns do not include charges that are imposed by variable insurance contracts. If these charges were reflected, returns would be lower than those shown.

(d) Annualized for periods less than one year.

(e) Portfolio turnover is calculated on the basis of the Fund as a whole without distinguishing among the classes of shares.

Selected data for each share of capital outstanding throughout the periods indicated

	Operations				Distributions			Ratios/Supplemental Data						
	Net Asset Value, Beginning of Period	Net Investment Income <sup>(a)</sup>	Net Realized and Unrealized Gains (Losses) from Investments	Total from Operations	Net Investment Income	Net Realized Gains	Total Distributions	Net Asset Value, End of Period	Total Return <sup>(b)(c)</sup>	Net Assets at End of Period	Ratio of Expenses to Average Net Assets <sup>(d)</sup>	Ratio of Net Investment Income to Average Net Assets <sup>(d)</sup>	Ratio of Expenses (Prior to Reimbursements) to Average Net Assets <sup>(d)(e)</sup>	Portfolio Turnover <sup>(b)(f)</sup>
<b>Class I Shares</b>														
Year Ended December 31, 2020	\$19.63	0.36	3.16	3.52	(0.38)	(0.41)	(0.79)	\$22.36	18.19%	\$ 413,064,285	0.25%	1.83%	0.32%	3.97%
Year Ended December 31, 2019	\$15.93	0.35	4.52	4.87	(0.38)	(0.79)	(1.17)	\$19.63	31.16%	\$ 339,938,104	0.24%	1.91%	0.31%	5.53%
Year Ended December 31, 2018	\$17.54	0.36	(1.08)	(0.72)	(0.31)	(0.58)	(0.89)	\$15.93	(4.62)%	\$ 214,388,337	0.25%	2.02%	0.32%	3.87%
Year Ended December 31, 2017	\$15.05	0.29	2.91	3.20	(0.30)	(0.41)	(0.71)	\$17.54	21.53%	\$ 191,953,126	0.24%	1.75%	0.31%	2.66%
Year Ended December 31, 2016	\$13.98	0.28	1.34	1.62	(0.28)	(0.27)	(0.55)	\$15.05	11.66%	\$ 113,040,951	0.25%	1.94%	0.32%	3.70%
<b>Class II Shares</b>														
Year Ended December 31, 2020	\$19.52	0.31	3.12	3.43	(0.33)	(0.41)	(0.74)	\$22.21	17.85%	\$1,187,285,692	0.50%	1.58%	0.57%	3.97%
Year Ended December 31, 2019	\$15.85	0.30	4.50	4.80	(0.34)	(0.79)	(1.13)	\$19.52	30.84%	\$ 891,042,925	0.49%	1.65%	0.56%	5.53%
Year Ended December 31, 2018	\$17.46	0.31	(1.08)	(0.77)	(0.26)	(0.58)	(0.84)	\$15.85	(4.87)%	\$ 648,796,969	0.50%	1.76%	0.57%	3.87%
Year Ended December 31, 2017	\$14.99	0.25	2.89	3.14	(0.26)	(0.41)	(0.67)	\$17.46	21.22%	\$ 640,450,407	0.49%	1.50%	0.56%	2.66%
Year Ended December 31, 2016	\$13.93	0.24	1.33	1.57	(0.24)	(0.27)	(0.51)	\$14.99	11.40%	\$ 438,477,876	0.50%	1.69%	0.57%	3.70%
<b>Class IV Shares</b>														
Year Ended December 31, 2020	\$19.68	0.35	3.16	3.51	(0.37)	(0.41)	(0.78)	\$22.41	18.12%	\$ 216,830,249	0.27%	1.81%	0.27%	3.97%
Year Ended December 31, 2019	\$15.96	0.35	4.54	4.89	(0.38)	(0.79)	(1.17)	\$19.68	31.19%	\$ 200,443,869	0.27%	1.88%	0.27%	5.53%
Year Ended December 31, 2018	\$17.57	0.36	(1.09)	(0.73)	(0.30)	(0.58)	(0.88)	\$15.96	(4.64)%	\$ 164,483,964	0.27%	1.99%	0.27%	3.87%
Year Ended December 31, 2017	\$15.07	0.28	2.92	3.20	(0.29)	(0.41)	(0.70)	\$17.57	21.53%	\$ 186,993,685	0.26%	1.73%	0.26%	2.66%
Year Ended December 31, 2016	\$14.00	0.28	1.33	1.61	(0.27)	(0.27)	(0.54)	\$15.07	11.59%	\$ 166,977,207	0.27%	1.92%	0.27%	3.70%
<b>Class Y Shares</b>														
Year Ended December 31, 2020	\$19.67	0.37	3.16	3.53	(0.39)	(0.41)	(0.80)	\$22.40	18.24%	\$2,736,348,642	0.17%	1.91%	0.17%	3.97%
Year Ended December 31, 2019	\$15.95	0.36	4.55	4.91	(0.40)	(0.79)	(1.19)	\$19.67	31.33%	\$2,747,113,557	0.17%	1.96%	0.17%	5.53%
Year Ended December 31, 2018	\$17.56	0.38	(1.09)	(0.71)	(0.32)	(0.58)	(0.90)	\$15.95	(4.54)%	\$2,031,777,667	0.17%	2.09%	0.17%	3.87%
Year Ended December 31, 2017	\$15.07	0.30	2.91	3.21	(0.31)	(0.41)	(0.72)	\$17.56	21.57%	\$2,482,427,944	0.16%	1.83%	0.16%	2.66%
Year Ended December 31, 2016	\$13.99	0.29	1.34	1.63	(0.28)	(0.27)	(0.55)	\$15.07	11.78%	\$2,404,706,055	0.17%	2.02%	0.17%	3.70%

(a) Per share calculations were performed using average shares method.

(b) Not annualized for periods less than one year.

(c) The total returns do not include charges that are imposed by variable insurance contracts. If these charges were reflected, returns would be lower than those shown.

(d) Annualized for periods less than one year.

(e) During the period, certain fees may have been waived and/or reimbursed. If such waivers/reimbursements had not occurred, the ratios would have been as indicated.

(f) Portfolio turnover is calculated on the basis of the Fund as a whole without distinguishing among the classes of shares.

# FINANCIAL HIGHLIGHTS: NVIT SMALL CAP INDEX FUND

Selected data for each share of capital outstanding throughout the periods indicated

	Operations					Distributions				Ratios/Supplemental Data				
	Net Asset Value, Beginning of Period	Net Investment Income <sup>(a)</sup>	Net Realized and Unrealized Gains (Losses) from Investments	Total from Operations	Net Investment Income	Net Realized Gains	Total Distributions	Net Asset Value, End of Period	Total Return <sup>(b)(c)</sup>	Net Assets at End of Period	Ratio of Expenses to Average Net Assets <sup>(d)</sup>	Ratio of Net Investment Income to Average Net Assets <sup>(d)</sup>	Ratio of Expenses (Prior to Reimbursements) to Average Net Assets <sup>(d)(e)</sup>	Portfolio Turnover <sup>(f)(g)</sup>
<b>Class II Shares</b>														
Year Ended December 31, 2020	\$ 8.07	0.05	1.41	1.46	(0.07)	(0.34)	(0.41)	\$ 9.12	19.32%	\$206,834,796	0.61%	0.75%	0.68%	23.07%
Year Ended December 31, 2019	\$10.53	0.10	2.01	2.11	(0.08)	(4.49)	(4.57)	\$ 8.07	24.96%	\$163,604,416	0.61%	1.01%	0.68%	15.35%
Year Ended December 31, 2018	\$13.53	0.12	(1.29)	(1.17)	(0.14)	(1.69)	(1.83)	\$10.53	(11.34)%	\$119,577,417	0.61%	0.87%	0.69%	16.54%
Year Ended December 31, 2017	\$12.45	0.11	1.60	1.71	(0.11)	(0.52)	(0.65)	\$13.53	14.18%	\$125,904,270	0.59%	0.88%	0.66%	18.00%
Year Ended December 31, 2016	\$11.95	0.13	2.17	2.30	(0.12)	(1.68)	(1.80)	\$12.45	20.87%	\$ 77,556,189	0.60%	1.12%	0.67%	17.32%
<b>Class Y Shares</b>														
Year Ended December 31, 2020	\$ 8.18	0.08	1.43	1.51	(0.09)	(0.34)	(0.43)	\$ 9.26	19.71%	\$248,021,086	0.28%	1.08%	0.28%	23.07%
Year Ended December 31, 2019	\$10.60	0.14	2.03	2.17	(0.10)	(4.49)	(4.59)	\$ 8.18	25.40%	\$203,821,307	0.28%	1.34%	0.28%	15.35%
Year Ended December 31, 2018	\$13.61	0.15	(1.29)	(1.14)	(0.18)	(1.69)	(1.87)	\$10.60	(11.09)%	\$157,363,149	0.28%	1.12%	0.28%	16.54%
Year Ended December 31, 2017	\$12.51	0.15	1.62	1.77	(0.15)	(0.52)	(0.67)	\$13.61	14.56%	\$466,406,890	0.26%	1.19%	0.26%	18.00%
Year Ended December 31, 2016	\$11.99	0.17	2.18	2.35	(0.15)	(1.68)	(1.85)	\$12.51	21.22%	\$463,282,596	0.28%	1.45%	0.28%	17.32%

(a) Per share calculations were performed using average shares method.

(b) Not annualized for periods less than one year.

(c) The total returns do not include charges that are imposed by variable insurance contracts. If these charges were reflected, returns would be lower than those shown.

(d) Annualized for periods less than one year.

(e) During the period, certain fees may have been waived and/or reimbursed. If such waivers/reimbursements had not occurred, the ratios would have been as indicated.

(f) Portfolio turnover is calculated on the basis of the Fund as a whole without distinguishing among the classes of shares.

## **Information from Nationwide Funds**

Please read this Prospectus before you invest, and keep it with your records. This Prospectus is intended for use in connection with variable insurance contracts. The following documents – which may be obtained free of charge – contain additional information about the Funds' investments:

- Statement of Additional Information (incorporated by reference into this Prospectus)
- Annual Reports (which contain discussions of the market conditions and investment strategies that significantly affected each Fund's performance during its last fiscal year)
- Semiannual Reports

To obtain a document free of charge, to request other information about the Funds, or to make inquiries to the Funds, call 800-848-6331, visit [nationwide.com/mutualfundsnvit](http://nationwide.com/mutualfundsnvit) or contact your variable insurance provider.

## **Information from the U.S. Securities and Exchange Commission ("SEC")**

You can obtain copies of Fund documents from the SEC (the SEC charges a fee to copy any documents except when accessing Fund documents directly on the SEC's EDGAR database):

- on the SEC's EDGAR database via the internet at [www.sec.gov](http://www.sec.gov); or
- by electronic request to [publicinfo@sec.gov](mailto:publicinfo@sec.gov)

## **Nationwide Funds Group**

One Nationwide Plaza, Mail Code 5-02-210,  
Columbus, OH 43215

Nationwide, the Nationwide N and Eagle, and Nationwide is on your side are service marks of Nationwide Mutual Insurance Company. © 2021