



J.P. Morgan Multi-Asset Choice SM

Invest in your future

Investment choices performance report

February 28, 2023

Answers to frequently asked questions

What you should know about purchasing a variable annuity

What is a variable annuity?

A variable annuity is an insurance contract designed to help you create a fixed or variable stream of retirement income through a process called annuitization. With a variable annuity, you can invest in one product with multiple underlying investment options and then direct money into subaccounts based on how much risk you're willing to take.

Variable annuities are for long-term investing; they're not appropriate for short-term financial goals. And variable annuities have fees and charges that include mortality and expense fees, administrative fees and contract maintenance fees. These fees are a percentage of the investment account value.

What kind of investments can I choose from?

Variable annuities offer a wide range of professionally managed investment options. With choices such as equity, bond and money market funds, you can create a portfolio designed to meet your investment goals. Please keep in mind that because these investment choices are subject to market fluctuation, investment risk and possible loss of principal, your annuity's value will vary depending on how they perform.

Investment choices within a variable annuity are not publicly traded mutual funds and are only available for purchase in variable products. Fees in investment choices cover the fund manager's services and the costs of the underlying investments.

Why should I consider a variable annuity?

Variable annuities offer tax deferral and compounding — features that can help you prepare for retirement. Investment gains within a variable annuity are tax deferred, meaning they're not taxed until you take money from the annuity. This allows more of your money to remain invested. And when combined with the power of compounding, your investment has the potential to accumulate faster than taxable investments earning the same rate of return.

When you decide to withdraw money from a variable annuity, the taxable portion will be subject to ordinary income tax. If you take your money out early, surrender charges may apply and, if you take it out before age 59½, a 10% federal tax penalty may apply.

When would I be able to draw income from an annuity?

Income from an annuity can be either deferred or immediate depending on the type of annuity you own and its features. Keep in mind that the guarantee of continued payments depends on the claims-paying ability of the insurance company.

Deferred annuities

Deferred annuities are designed to help you grow your assets and provide income at a later time. They're for long-term goals such as planning for retirement. They can be purchased through payments over time or with a single payment.

Immediate annuities

Immediate annuities are designed to start providing income right away. They're usually purchased with a lump-sum payment by people who have already retired or are close to retirement.

What are the other features?

Some variable annuities offer living features, such as guaranteed accumulation, guaranteed withdrawal features or principal protection for extra security, at an additional cost.

Most variable annuities offer a death feature - a payment made to your beneficiary after your death - which will be adjusted proportionally for any previous withdrawals. Other features, known as riders, may be offered at an additional cost as optional features.

Investment choices performance report

Quality investments, confident choices

What matters most to you also matters to us. That's why our team of investment specialists devotes both time and effort to build a lineup of quality investment options that you can choose from with confidence. We do the homework for you — researching investments, crunching the numbers and looking for options that have demonstrated consistency in style, management and performance over time.

The result is a lineup of investment options from brand-name managers across multiple asset classes. For the investment options that bear the Nationwide Variable Insurance Trust (NVIT) name, we've hired many of these managers as subadvisors to bring their strategies and experience to your portfolio. Other investment options are available to you directly from third-party managers.

We brought investors like you greater choice back in 1982 by pioneering the multimanager approach to variable insurance products. Today, you can benefit from Nationwide's experience as a "manager of managers" to bring you the investment options that can help you meet your financial goals.

It's natural to want to know how your investments are doing over time

This performance report shows how the investment choices within this variable annuity have performed over a series of time periods. These investment choices are not publicly traded mutual funds and are only available for purchase in variable products.

Fees and expenses

Fees and expenses charged by the investment choices cover the cost of the underlying investment as well as the fund manager's services, and they are reflected in the performance figures.

Annual maintenance charge: \$0

Mortality and expense risk charge: 0.30%

Contingent deferred sales charge (CDSC):

Year	0	1	2	3	4	5	6	7
CDSC	0%	0%	0%	0%	0%	0%	0%	0%

Performance figures do not reflect the cost of optional riders. If the cost were included, performance figures would be lower.

Helpful terms

Annual maintenance charge: A fee charged to cover yearly expenses.

Asset allocation: The mixture of asset classes an investor chooses based on his or her time horizon and risk tolerance. Markets are volatile and can decline in response to adverse developments. The use of asset allocation does not guarantee returns or protect you from potential losses.

Asset class: A group of investments with similar characteristics, such as stocks, bonds or cash.

Bear market: An extended period of declining stock prices, frequently occurring when there is an economic recession, unemployment is high and inflation is rising.

Closed fund: A fund that is no longer accepting contributions from investors.

Contingent deferred sales charge: A charge for withdrawals over a set time period that is highest at the beginning and drops to zero at the end of the time period.

Current yield: A measure of the return an investor might expect if they purchased an investment and held it for one year.

Inception date: The date the fund first became available to investors.

Inclusion date: The date the underlying investment option was added to the Nationwide® separate account.

Mortality and expense risk charge: A fee assessed as a percentage of the contract value to cover the insurance guarantee, commissions, selling and administrative expenses.

Separate account: An investment pool funded by contributions to variable contracts including variable annuities and variable life insurance. These assets are kept separate from the Nationwide® general account.

Short-term trading fees: Fees designed to offset the costs associated with short-term trading and to protect the long-term interests of all shareholders.

Walled-off fund: A fund that is not open to new investors, but is still accepting contributions from existing investors.

Variable products are sold by prospectus. Carefully consider the investment objectives, risks, charges and expenses. The product and underlying fund prospectuses contain this and other important information. Investors should read them carefully before investing. To request a copy, go to nationwide.com/prospectus or call 1-800-848-6331.

Non-standardized performance: Without surrender charges (CDSC) applied

The figures shown are calculated based on a one-time investment of \$50,000 and reflect the deduction of all applicable charges, except for surrender charges (CDSC). These returns are measured from the inception date of the fund and may predate the offering of the fund in the Nationwide® separate account. Where this occurs, the performance is hypothetical in that it depicts how the underlying investment options would have performed had it been available in the Nationwide separate account during the time period. Year-to-date returns are shown only for underlying investment options incepted on or before December 31 of the previous year.

Past performance does not guarantee future results. Current performance may be lower or higher. Investment returns and principal value will vary; there may be a gain or loss when shares are sold. To obtain the most recent standardized performance, go to www.nationwide.com/variable-annuity-prospectus-and-performance.jsp.

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Investment Choices		Total Returns Periods Less Than 1 Year		Average Annual Total Returns as of 02/28/23			
Underlying Investment Option	Inception Date	Month	YTD	One Year	Three Years	Five Years	10 Years or Since Inception
Large cap stocks: Large-cap blend							
BNY Mellon Sustainable U.S. Equity Portfolio, Inc. - Initial Shares	10/6/1993	-2.94%	2.99%	-11.19%	9.47%	9.40%	10.58%
BNY Mellon VIF Appreciation Portfolio - Initial Shares	4/5/1993	-4.33%	0.73%	-7.18%	11.54%	9.97%	10.36%
Fidelity® VIP Index 500 Portfolio - Initial Class	8/27/1992	-2.47%	3.63%	-8.07%	11.68%	9.37%	11.80%
Hartford Disciplined Equity HLS Fund - Class IA	5/29/1998	-3.51%	1.53%	-10.12%	9.53%	9.04%	12.24%
Invesco V.I. Equally-Weighted S&P 500 Fund - Series I Shares	11/9/1994	-3.31%	3.80%	-3.61%	13.95%	9.31%	11.23%
JPMorgan Insurance Trust U.S. Equity Portfolio - Class 1	3/30/1995	-1.93%	4.29%	-8.84%	13.48%	10.51%	12.65%
Legg Mason Partners ClearBridge Variable Appreciation Portfolio - Class I	10/16/1991	-2.89%	0.37%	-5.46%	10.81%	9.27%	10.79%
Legg Mason Partners ClearBridge Variable Dividend Strategy Portfolio - Class I	4/27/2007	-2.92%	-0.29%	-4.92%	11.37%	9.36%	10.28%
MFS® VIT Investors Trust Series - Initial Class	10/6/1995	-4.46%	0.69%	-8.33%	9.68%	7.90%	10.40%
Neuberger Berman AMT Sustainable Equity Portfolio - Class I	2/18/1999	-2.64%	2.71%	-9.62%	10.45%	7.18%	9.73%
NVIT Jacobs Levy Large Cap Core Fund - Class I ³	3/24/2008	-4.30%	1.13%	-9.85%	9.28%	7.27%	10.67%
Pioneer Fund VCT Portfolio: Class I	10/31/1997	-4.71%	2.86%	-12.96%	12.43%	10.46%	11.83%
Principal VC Capital Appreciation Account - Class 1	4/28/1998	-2.99%	2.35%	-5.63%	12.14%	9.98%	11.74%
Schwab® S&P 500 Index Portfolio	11/1/1996	-2.48%	3.64%	-7.96%	11.78%	9.46%	11.79%
Vanguard VIF Total Stock Market Index Portfolio	1/8/2003	-2.34%	4.42%	-8.58%	11.21%	8.88%	11.34%
Large cap stocks: Large-cap growth							
Alger Capital Appreciation Portfolio - Class I-2 Shares	1/25/1995	-1.78%	7.08%	-21.50%	5.38%	7.33%	11.71%
American Century VP Growth Fund - Class I	5/2/2011	-1.22%	7.11%	-15.50%	9.76%	9.52%	12.31%
American Century VP Ultra® Fund - Class I	5/1/2001	-1.72%	7.70%	-16.43%	11.25%	11.06%	14.11%
American Funds Insurance Series® Growth Fund - Class 1	2/8/1984	-1.75%	8.75%	-12.97%	13.06%	11.83%	14.04%
Calvert VP Nasdaq 100 Index Portfolio - Class I	4/27/2000	-0.41%	10.16%	-15.21%	12.57%	12.11%	16.26%
CTIVP® Loomis Sayles Growth Fund - Class 1	5/7/2010	-3.81%	4.46%	-16.21%	6.81%	7.42%	12.23%
MainStay VP Winslow Large Cap Growth Portfolio - Initial Class ²	4/30/1998	-2.22%	4.88%	-15.51%	8.46%	9.27%	12.52%
MFS® VIT Growth Series - Initial Class	7/25/1995	-3.71%	3.82%	-17.08%	5.64%	8.53%	12.46%
NVIT J.P. Morgan Innovators Fund - Class Y	4/27/2022	-2.68%	5.73%	N/A	N/A	N/A	N/A
NVIT J.P. Morgan Large Cap Growth Fund - Class Y	4/27/2022	-2.39%	3.67%	N/A	N/A	N/A	N/A
T. Rowe Price Blue Chip Growth Portfolio	12/29/2000	-1.85%	7.45%	-22.52%	2.44%	4.55%	11.56%

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Underlying Investment Option	Inception Date	Month	YTD	One Year	Three Years	Five Years	10 Years or Since Inception
Large cap stocks: Large-cap value							
BlackRock VSF Equity Dividend VI Fund - Class I	7/1/1993	-3.00%	2.71%	-2.29%	11.46%	7.68%	9.52%
Columbia VP Select Large Cap Value Fund - Class 1	5/3/2010	-3.46%	1.04%	-2.94%	15.55%	8.34%	10.94%
Fidelity® VIP Equity-Income Portfolio SM - Initial Class	10/9/1986	-3.54%	0.12%	-2.67%	11.93%	8.17%	9.14%
Fidelity® VIP Value Portfolio - Initial Class	5/9/2001	-3.42%	5.39%	1.31%	16.81%	9.78%	10.62%
MFS® VIT Value Series - Initial Class	1/2/2002	-3.99%	-1.16%	-1.20%	10.28%	6.86%	9.77%
Putnam VT Large Cap Value Fund - Class IA	4/30/2003	-2.18%	2.57%	1.60%	14.61%	9.73%	11.20%
Vanguard VIF Equity Income Portfolio	6/7/1993	-3.85%	-1.04%	-0.30%	12.34%	8.19%	10.32%
Mid cap stocks: Mid-cap blend							
Fidelity® VIP Mid Cap Portfolio - Initial Class ³	12/28/1998	-1.86%	6.48%	-2.81%	14.54%	6.64%	9.62%
JPMorgan Insurance Trust Mid Cap Value Portfolio - Class 1 ³	9/28/2001	-3.15%	3.88%	-2.94%	11.81%	6.90%	9.26%
Legg Mason Partners ClearBridge Variable Mid Cap Portfolio - Class 1 ³	11/1/1999	-1.56%	6.58%	-11.04%	8.94%	6.64%	8.82%
Vanguard VIF Mid Cap Index Portfolio ³	2/9/1999	-2.75%	4.95%	-6.83%	10.87%	7.89%	10.30%
Mid cap stocks: Mid-cap growth							
Hartford MidCap HLS Fund - Class IA ³	7/14/1997	-2.77%	6.18%	-10.48%	6.20%	5.52%	10.35%
Invesco V.I. Discovery Mid Cap Growth Fund - Series I ³	8/15/1986	-0.79%	2.99%	-14.85%	6.92%	8.45%	11.19%
NVIT Allspring Discovery Fund - Class I ³	3/24/2008	-2.80%	7.64%	-16.91%	1.56%	4.59%	8.87%
Principal VC MidCap Account - Class 1 ³	12/10/1987	-3.03%	5.20%	-6.10%	7.48%	9.94%	11.93%
Mid cap stocks: Mid-cap value							
CTIVP® Victory Sycamore Established Value Fund - Class 1 ³	5/3/2010	-2.12%	4.30%	3.72%	17.69%	10.55%	12.23%
MFS Mid Cap Value Portfolio - Initial Class ³	3/6/2008	-2.96%	4.19%	-2.56%	13.47%	8.59%	10.06%
Small cap stocks: Small-cap blend							
BlackRock VSF Small Cap Index V.I. Fund - Class 1 ³	1/29/1998	-1.74%	7.78%	-6.33%	9.61%	5.54%	8.47%
Invesco V.I. Main Street Small Cap Fund - Series I ³	5/1/1998	-0.66%	7.62%	-4.11%	14.07%	8.97%	10.30%
JPMorgan Insurance Trust Small Cap Core Portfolio - Class 1 ³	1/3/1995	-0.74%	8.30%	-5.64%	11.10%	5.59%	9.29%
Principal VC SmallCap Account - Class 1 ³	5/1/1998	-0.44%	9.53%	-5.46%	12.07%	7.45%	10.24%
Small cap stocks: Small-cap growth							
Alger Small Cap Growth Portfolio - Class I-2 ³	9/21/1988	-3.04%	6.29%	-23.46%	1.27%	5.64%	8.14%
Allspring VT Small Cap Growth Fund - Class 1 ³	5/1/1995	0.32%	8.03%	-16.27%	8.25%	7.38%	10.64%
Small cap stocks: Small-cap value							
Columbia VP Small Cap Value Fund - Class 1 ³	5/19/1998	-1.90%	8.82%	1.00%	18.23%	7.49%	9.64%
Delaware VIP Small Cap Value Series - Standard Class ³	12/27/1993	-2.03%	6.50%	-5.23%	13.25%	6.05%	8.76%
International stocks: Emerging markets							
American Funds Insurance Series® New World Fund - Class 1 ^{2,5}	6/17/1999	-3.86%	3.40%	-9.96%	4.55%	2.54%	4.55%

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International stocks: Emerging markets							
Columbia VP Emerging Markets - Class 1 ^{2,5}	5/1/2000	-7.60%	0.17%	-22.45%	-3.97%	-3.64%	1.19%
Delaware VIP Emerging Markets Series - Standard Class ^{2,5}	5/1/1997	-7.04%	2.84%	-19.22%	0.36%	-2.12%	2.14%
Lazard Retirement Emerging Markets Equity Portfolio - Investor Shares ^{2,5}	5/2/2006	-3.59%	5.08%	-8.62%	2.00%	-2.90%	0.21%
Morgan Stanley VIF Emerging Markets Equity Portfolio - Class I ^{2,5}	10/1/1996	-7.30%	0.45%	-16.18%	-0.99%	-3.39%	0.29%
VanEck VIP Emerging Markets Fund - Initial Class ^{2,5}	12/21/1995	-7.04%	2.02%	-11.06%	-5.67%	-5.23%	0.55%
International stocks: Foreign large blend							
American Funds Insurance Series [®] International Growth & Income Fund - Class I ²	11/18/2008	-2.61%	5.09%	-4.16%	3.46%	1.37%	3.79%
Fidelity [®] VIP International Index Portfolio - Initial Class ²	4/17/2018	-4.13%	4.00%	-7.46%	4.59%	N/A	1.35%
MFS Research International Portfolio - Initial Class ²	5/5/1998	-3.64%	3.92%	-6.55%	5.41%	3.17%	4.45%
Principal VC Diversified International Account - Class I ²	5/2/1994	-3.28%	4.51%	-8.74%	4.55%	1.16%	4.19%
Vanguard VIF Total International Stock Market Index Portfolio ²	9/7/2017	-4.14%	3.94%	-7.59%	5.03%	1.44%	2.38%
International stocks: Foreign large growth							
American Century VP International Fund - Class I ²	5/2/1994	-3.37%	5.93%	-8.13%	5.12%	2.64%	4.94%
Fidelity [®] VIP International Capital Appreciation Portfolio - Initial Class ^{7,9,10}	12/22/2004	-2.19%	7.33%	-7.35%	4.26%	4.34%	7.24%
Invesco Oppenheimer V.I. International Growth Fund - Series I ²	5/13/1992	-2.77%	5.31%	-8.40%	3.37%	0.82%	3.99%
MFS [®] VIT II International Growth Portfolio - Initial Class ²	6/3/1996	-3.97%	3.77%	-3.39%	6.65%	5.05%	6.02%
Vanguard VIF International Portfolio ²	6/3/1994	-5.16%	6.43%	-13.25%	6.60%	4.52%	7.63%
International stocks: Foreign large value							
DFA Investment Dimensions Group - VA International Value Portfolio ²	10/3/1995	-1.60%	6.97%	1.50%	11.07%	2.56%	4.73%
Bonds: Floating rate bond							
MainStay VP Floating Rate Portfolio - Initial Class ^{4,5,8}	5/2/2005	0.29%	2.91%	1.92%	2.70%	2.69%	2.99%
Bonds: High yield bond							
BlackRock High Yield VI Fund - Class I ^{4,8}	4/20/1982	-1.50%	2.50%	-5.01%	1.55%	2.85%	3.84%
Columbia VP High Yield Bond Fund - Class 1 ^{4,8}	5/1/1996	-1.53%	1.86%	-5.67%	0.94%	2.71%	3.61%
Federated Hermes High Income Bond Fund II - Primary Shares ^{4,8}	3/1/1994	-1.46%	2.38%	-6.69%	0.44%	1.89%	3.34%
MainStay VP MacKay High Yield Corporate Bond Portfolio - Initial Class ^{4,8}	4/30/1995	-1.19%	1.78%	-4.13%	1.59%	2.76%	3.92%
PIMCO VIT High Yield Portfolio - Institutional Class ^{4,8}	7/1/2002	-1.57%	1.94%	-5.16%	0.55%	2.30%	3.43%
PSF PGIM High Yield Bond Portfolio - Class I ^{4,8}	2/23/1987	-1.66%	1.64%	-7.09%	1.77%	3.34%	4.39%
Bonds: Inflation-protected bond							
American Century VP Inflation Protection Fund - Class I ^{6,8}	5/7/2004	-1.27%	0.91%	-10.91%	-0.19%	1.93%	0.77%
PIMCO VIT Real Return Portfolio - Institutional Class ^{4,6}	4/10/2000	-1.46%	0.36%	-10.41%	0.25%	2.24%	0.81%
Bonds: Intermediate government bond							
American Funds Insurance Series [®] Mortgage Fund - Class 1 ^{6,8}	5/2/2011	-2.70%	0.06%	-8.55%	-2.30%	0.47%	0.89%
American Funds Insurance Series [®] U.S. Government Securities Fund - Class 1 ^{6,8}	12/2/1985	-2.37%	-0.05%	-9.86%	-2.26%	0.92%	0.89%

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Bonds: Intermediate-term bond							
American Funds Insurance Series® The Bond Fund of America - Class 1 ⁸	1/2/1996	-2.70%	0.38%	-9.65%	-2.51%	1.22%	1.37%
BlackRock Total Return V.I. Fund - Class I ⁸	4/20/1982	-2.45%	1.11%	-10.09%	-3.71%	0.41%	1.04%
Columbia VP Intermediate Bond Fund - Class 1 ⁸	10/13/1981	-2.82%	0.92%	-13.32%	-3.42%	0.64%	1.19%
Columbia VP Partners Core Bond Fund - Class 1 ⁸	5/7/2010	-2.49%	0.80%	-9.90%	-3.73%	0.38%	0.83%
CTIVP® American Century Diversified Bond Fund - Class 1 ⁸	5/7/2010	-2.70%	0.84%	-11.57%	-3.68%	0.26%	1.03%
CTIVP® TCW Core Plus Bond Fund - Class 1 ⁸	4/20/2010	-2.88%	0.72%	-10.97%	-3.81%	0.40%	0.75%
Fidelity® VIP Investment Grade Bond Portfolio - Initial Class ⁸	12/5/1988	-2.52%	0.97%	-9.68%	-2.83%	0.94%	1.34%
JPMorgan Insurance Trust Core Bond Portfolio - Class 1 ⁸	5/1/1997	-2.32%	0.88%	-9.39%	-3.68%	0.39%	0.85%
NVIT BNY Mellon Core Plus Bond Fund - Class Y ⁸	3/24/2008	-2.63%	1.31%	-9.23%	-2.68%	0.82%	1.22%
PIMCO VIT Total Return Portfolio: Institutional Class ⁴	4/10/2000	-2.54%	0.75%	-11.17%	-3.86%	0.14%	0.82%
Principal VC Core Plus Bond Account - Class 1 ⁸	12/18/1987	-2.59%	0.59%	-10.57%	-3.28%	0.49%	1.14%
PSF PGIM Total Return Bond Portfolio - Class I ⁸	5/13/1983	-2.41%	1.07%	-10.52%	-4.00%	0.64%	1.73%
Vanguard VIF Total Bond Market Index Portfolio ⁸	4/29/1991	-2.65%	0.43%	-10.11%	-4.17%	0.12%	0.69%
Bonds: Investment grade bond							
Federated Hermes Quality Bond Fund II - Primary Shares ⁸	4/22/1999	-2.01%	0.36%	-6.52%	-2.01%	1.08%	1.40%
MFS Corporate Bond Portfolio - Initial Class ⁸	5/5/1998	-2.97%	1.38%	-10.70%	-3.97%	0.79%	1.71%
Bonds: Multisector bond							
Fidelity® VIP Strategic Income Portfolio - Initial Class ^{2,4,8}	12/23/2003	-1.76%	1.45%	-7.04%	-0.17%	1.41%	2.30%
PIMCO VIT Income Portfolio - Institutional Class ^{2,4,8}	4/29/2016	-1.89%	1.20%	-3.39%	0.33%	1.98%	3.33%
Bonds: World bond							
PIMCO VIT International Bond Portfolio (U.S. Dollar-Hedged) - Institutional Class ^{2,8}	4/10/2000	-0.88%	1.25%	-6.96%	-2.67%	0.36%	2.11%
Short-term bonds: Short-term bond							
Columbia VP Limited Duration Credit Fund - Class 1 ⁸	5/7/2010	-1.20%	0.60%	-3.59%	-0.96%	1.29%	1.09%
Lord Abbett Series Short Duration Income Portfolio - Class VC ⁸	4/14/2014	-0.55%	0.72%	-3.17%	-0.88%	0.84%	1.03%
PIMCO VIT Low Duration Portfolio - Institutional Class ⁴	4/10/2000	-0.91%	0.19%	-4.31%	-1.79%	0.03%	0.27%
Principal VC Short-Term Income Account - Class 1 ⁸	1/12/1994	-0.43%	0.78%	-1.78%	-0.84%	0.88%	1.02%
T. Rowe Price Limited-Term Bond Portfolio ⁸	5/13/1994	-0.66%	0.42%	-3.16%	-0.50%	0.98%	0.62%
Vanguard VIF Short-Term Investment-Grade Portfolio ⁸	2/8/1999	-1.31%	0.25%	-3.85%	-1.11%	1.01%	1.12%
Short-term bonds: Ultrashort bond							
PIMCO VIT Short-Term Portfolio - Institutional Class ⁴	4/28/2000	0.58%	0.97%	1.18%	0.56%	1.23%	1.27%
Cash: Cash							
BlackRock Government Money Market V.I. Fund - Class I 7-day current yield: 3.91% ^{*1,6}	2/20/1992	0.30%	0.60%	1.74%	0.42%	0.85%	0.37%

*Current yield more closely reflects current money market fund earnings than the total return calculation.

J.P. Morgan Multi-Asset Choice SM

Investment Choices		Total Returns Periods Less Than 1 Year		Average Annual Total Returns as of 02/28/23			
Underlying Investment Option	Inception Date	Month	YTD	One Year	Three Years	Five Years	10 Years or Since Inception
Cash: Cash							
Fidelity® VIP Government Money Market Portfolio - Initial Class <i>7-day current yield: 4.03%^{*1,6}</i>	4/1/1982	0.31%	0.63%	1.83%	0.44%	0.88%	0.40%
Specialty: Commodities							
Credit Suisse Commodity Return Strategy Portfolio - Class 2 ^{5,11}	5/1/2020	-4.74%	-5.43%	-4.60%	N/A	N/A	23.15%
PIMCO VIT CommodityRealReturn® Strategy Portfolio - Institutional Class ^{5,11}	4/30/2012	-5.27%	-5.29%	-10.87%	16.24%	5.77%	4.89%
Specialty: Equity sector							
NVIT J.P. Morgan Digital Evolution Strategy Fund - Class Y ⁵	4/27/2022	-1.16%	11.93%	N/A	N/A	N/A	N/A
NVIT J.P. Morgan US Technology Leaders Fund - Class Y ⁵	4/27/2022	0.51%	14.51%	N/A	N/A	N/A	N/A
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	1/14/1991	-3.13%	2.12%	-0.24%	13.15%	8.20%	10.59%
	5/2/2001	-2.19%	8.61%	-4.69%	14.56%	6.05%	8.96%

*Current yield more closely reflects current money market fund earnings than the total return calculation.

A. Non-standardized performance: With surrender charges (CDSC) applied

The figures shown are based on a one-time investment of \$50,000 and reflect the deduction of all applicable charges. These returns are measured from the inception date of the underlying investment options and may predate the offering of the underlying investment options in the Nationwide® separate account. Where this occurs, performance is hypothetical in that it depicts how the underlying investment options would have performed had it been available in the Nationwide separate account during the time period.

B. Standardized performance: With surrender charges (CDSC) applied

The figures shown are based on a one-time investment of \$5,000 and reflect the deduction of all applicable charges. These returns are measured from the date the underlying investment options was included in the Nationwide separate account.

Past performance does not guarantee future results. Current performance may be lower or higher. Investment returns and principal value will vary; there may be a gain or loss when shares are sold. To obtain the most recent standardized performance, go to www.nationwide.com/variable-annuity-prospectus-and-performance.jsp.

J.P. Morgan Multi-Asset Choice SM

Investment Choices		A. Non-standardized Performance: Average Annual Total Returns as of 02/28/23			B. Standardized Performance: Average Annual Total Returns as of 12/31/22			
Underlying Investment Option	Inception Date	One Year	Five Years	10 Years or Since Inception	One Year	Five Years	10 Years or Since Inclusion	Inclusion Date
Large cap stocks: Large-cap blend								
BNY Mellon Sustainable U.S. Equity Portfolio, Inc. - Initial Shares	10/6/1993	-11.19%	9.40%	10.58%	-23.10%	N/A	-18.36%	11/1/2021
BNY Mellon VIF Appreciation Portfolio - Initial Shares	4/5/1993	-7.18%	9.97%	10.36%	N/A	N/A	-13.03%	2/1/2022
Fidelity® VIP Index 500 Portfolio - Initial Class	8/27/1992	-8.07%	9.37%	11.80%	-18.46%	N/A	6.94%	10/26/2020
Hartford Disciplined Equity HLS Fund - Class IA	5/29/1998	-10.12%	9.04%	12.24%	-19.20%	N/A	3.02%	11/9/2020
Invesco V.I. Equally-Weighted S&P 500 Fund - Series I Shares	11/9/1994	-3.61%	9.31%	11.23%	-12.07%	N/A	-8.51%	11/1/2021
JPMorgan Insurance Trust U.S. Equity Portfolio - Class 1	3/30/1995	-8.84%	10.51%	12.65%	-18.94%	N/A	-14.17%	11/1/2021
Legg Mason Partners ClearBridge Variable Appreciation Portfolio - Class I	10/16/1991	-5.46%	9.27%	10.79%	-12.71%	N/A	5.79%	11/9/2020
Legg Mason Partners ClearBridge Variable Dividend Strategy Portfolio - Class I	4/27/2007	-4.92%	9.36%	10.28%	-8.38%	N/A	11.78%	10/26/2020
MFS® VIT Investors Trust Series - Initial Class	10/6/1995	-8.33%	7.90%	10.40%	-16.74%	N/A	4.94%	11/9/2020
Neuberger Berman AMT Sustainable Equity Portfolio - Class I	2/18/1999	-9.62%	7.18%	9.73%	-18.70%	N/A	-13.56%	11/1/2021
NVIT Jacobs Levy Large Cap Core Fund - Class I ³	3/24/2008	-9.85%	7.27%	10.67%	-17.31%	N/A	7.72%	10/26/2020
Pioneer Fund VCT Portfolio: Class I	10/31/1997	-12.96%	10.46%	11.83%	N/A	N/A	-17.63%	2/1/2022
Principal VC Capital Appreciation Account - Class 1	4/28/1998	-5.63%	9.98%	11.74%	N/A	N/A	-12.09%	2/1/2022
Schwab® S&P 500 Index Portfolio	11/1/1996	-7.96%	9.46%	11.79%	-18.36%	N/A	7.05%	10/26/2020
Vanguard VIF Total Stock Market Index Portfolio	1/8/2003	-8.58%	8.88%	11.34%	-19.83%	N/A	5.80%	10/26/2020
Large cap stocks: Large-cap growth								
Alger Capital Appreciation Portfolio - Class I-2 Shares	1/25/1995	-21.50%	7.33%	11.71%	N/A	N/A	-14.12%	8/1/2022
American Century VP Growth Fund - Class I	5/2/2011	-15.50%	9.52%	12.31%	-31.49%	N/A	-3.34%	11/9/2020
American Century VP Ultra® Fund - Class I	5/1/2001	-16.43%	11.06%	14.11%	-32.58%	N/A	-28.80%	11/1/2021
American Funds Insurance Series® Growth Fund - Class 1	2/8/1984	-12.97%	11.83%	14.04%	-29.97%	N/A	-27.93%	11/1/2021
Calvert VP Nasdaq 100 Index Portfolio - Class I	4/27/2000	-15.21%	12.11%	16.26%	N/A	N/A	-16.15%	5/2/2022
CTIVP® Loomis Sayles Growth Fund - Class 1	5/7/2010	-16.21%	7.42%	12.23%	-28.22%	N/A	-13.76%	5/1/2021
MainStay VP Winslow Large Cap Growth Portfolio - Initial Class ²	4/30/1998	-15.51%	9.27%	12.52%	N/A	N/A	-8.84%	8/1/2022

J.P. Morgan Multi-Asset Choice SM

Investment Choices		A. Non-standardized Performance: Average Annual Total Returns as of 02/28/23			B. Standardized Performance: Average Annual Total Returns as of 12/31/22			
Underlying Investment Option	Inception Date	One Year	Five Years	10 Years or Since Inception	One Year	Five Years	10 Years or Since Inclusion	Inclusion Date
Large cap stocks: Large-cap growth								
MFS® VIT Growth Series - Initial Class	7/25/1995	-17.08%	8.53%	12.46%	-31.84%	N/A	-27.30%	11/1/2021
NVIT J.P. Morgan Innovators Fund - Class Y	4/27/2022	N/A	N/A	N/A	N/A	N/A	-12.95%	5/2/2022
NVIT J.P. Morgan Large Cap Growth Fund - Class Y	4/27/2022	N/A	N/A	N/A	N/A	N/A	-7.73%	5/2/2022
T. Rowe Price Blue Chip Growth Portfolio	12/29/2000	-22.52%	4.55%	11.56%	-38.69%	N/A	-11.69%	10/26/2020
Large cap stocks: Large-cap value								
BlackRock VSF Equity Dividend VI Fund - Class I	7/1/1993	-2.29%	7.68%	9.52%	-4.13%	N/A	14.02%	10/26/2020
Columbia VP Select Large Cap Value Fund - Class 1	5/3/2010	-2.94%	8.34%	10.94%	-2.14%	N/A	2.00%	5/1/2021
Fidelity® VIP Equity-Income Portfolio SM - Initial Class	10/9/1986	-2.67%	8.17%	9.14%	-5.24%	N/A	-3.08%	11/1/2021
Fidelity® VIP Value Portfolio - Initial Class	5/9/2001	1.31%	9.78%	10.62%	-4.40%	N/A	-2.33%	11/1/2021
MFS® VIT Value Series - Initial Class	1/2/2002	-1.20%	6.86%	9.77%	-6.19%	N/A	12.71%	10/26/2020
Putnam VT Large Cap Value Fund - Class IA	4/30/2003	1.60%	9.73%	11.20%	-3.16%	N/A	-1.96%	11/1/2021
Vanguard VIF Equity Income Portfolio	6/7/1993	-0.30%	8.19%	10.32%	-0.96%	N/A	1.85%	11/1/2021
Mid cap stocks: Mid-cap blend								
Fidelity® VIP Mid Cap Portfolio - Initial Class ³	12/28/1998	-2.81%	6.64%	9.62%	-15.00%	N/A	-13.00%	11/1/2021
JPMorgan Insurance Trust Mid Cap Value Portfolio - Class 1 ³	9/28/2001	-2.94%	6.90%	9.26%	-8.43%	N/A	14.89%	10/26/2020
Legg Mason Partners ClearBridge Variable Mid Cap Portfolio - Class I ³	11/1/1999	-11.04%	6.64%	8.82%	-25.54%	N/A	-21.64%	11/1/2021
Vanguard VIF Mid Cap Index Portfolio ³	2/9/1999	-6.83%	7.89%	10.30%	-19.06%	N/A	6.19%	10/26/2020
Mid cap stocks: Mid-cap growth								
Hartford MidCap HLS Fund - Class IA ³	7/14/1997	-10.48%	5.52%	10.35%	-24.53%	N/A	-0.48%	10/26/2020
Invesco V.I. Discovery Mid Cap Growth Fund - Series I ³	8/15/1986	-14.85%	8.45%	11.19%	-31.19%	N/A	-3.68%	10/26/2020
NVIT Allspring Discovery Fund - Class I ³	3/24/2008	-16.91%	4.59%	8.87%	-37.80%	N/A	-14.89%	10/26/2020
Principal VC MidCap Account - Class 1 ³	12/10/1987	-6.10%	9.94%	11.93%	-23.21%	N/A	-0.68%	2/1/2021
Mid cap stocks: Mid-cap value								
CTIVP® Victory Sycamore Established Value Fund - Class 1 ³	5/3/2010	3.72%	10.55%	12.23%	-3.05%	N/A	2.07%	5/1/2021
MFS Mid Cap Value Portfolio - Initial Class ³	3/6/2008	-2.56%	8.59%	10.06%	-9.06%	N/A	14.80%	10/26/2020
Small cap stocks: Small-cap blend								
BlackRock VSF Small Cap Index V.I. Fund - Class I ³	1/29/1998	-6.33%	5.54%	8.47%	-20.70%	N/A	2.35%	11/9/2020
Invesco V.I. Main Street Small Cap Fund - Series I ³	5/1/1998	-4.11%	8.97%	10.30%	-16.09%	N/A	-16.32%	11/1/2021
JPMorgan Insurance Trust Small Cap Core Portfolio - Class 1 ³	1/3/1995	-5.64%	5.59%	9.29%	-19.59%	N/A	-18.88%	11/1/2021
Principal VC SmallCap Account - Class 1 ³	5/1/1998	-5.46%	7.45%	10.24%	N/A	N/A	-13.94%	2/1/2022
Small cap stocks: Small-cap growth								
Alger Small Cap Growth Portfolio - Class I-2 ³	9/21/1988	-23.46%	5.64%	8.14%	N/A	N/A	-29.48%	2/1/2022
Allspring VT Small Cap Growth Fund - Class 1 ³	5/1/1995	-16.27%	7.38%	10.64%	-34.50%	N/A	-7.52%	10/26/2020

J.P. Morgan Multi-Asset Choice SM

Investment Choices		A. Non-standardized Performance: Average Annual Total Returns as of 02/28/23			B. Standardized Performance: Average Annual Total Returns as of 12/31/22			
Underlying Investment Option	Inception Date	One Year	Five Years	10 Years or Since Inception	One Year	Five Years	10 Years or Since Inclusion	Inclusion Date
Small cap stocks: Small-cap value								
Columbia VP Small Cap Value Fund - Class 1 ³	5/19/1998	1.00%	7.49%	9.64%	-8.97%	N/A	-4.02%	5/1/2021
Delaware VIP Small Cap Value Series - Standard Class ³	12/27/1993	-5.23%	6.05%	8.76%	N/A	N/A	-9.71%	2/1/2022
International stocks: Emerging markets								
American Funds Insurance Series [®] New World Fund - Class 1 ^{2,5}	6/17/1999	-9.96%	2.54%	4.55%	-22.09%	N/A	-14.06%	5/1/2021
Columbia VP Emerging Markets - Class 1 ^{2,5}	5/1/2000	-22.45%	-3.64%	1.19%	-33.10%	N/A	-25.10%	2/1/2021
Delaware VIP Emerging Markets Series - Standard Class ^{2,5}	5/1/1997	-19.22%	-2.12%	2.14%	-27.80%	N/A	-11.50%	11/9/2020
Lazard Retirement Emerging Markets Equity Portfolio - Investor Shares ^{2,5}	5/2/2006	-8.62%	-2.90%	0.21%	-15.21%	N/A	2.85%	10/26/2020
Morgan Stanley VIF Emerging Markets Equity Portfolio - Class I ^{2,5}	10/1/1996	-16.18%	-3.39%	0.29%	-25.31%	N/A	-23.60%	11/1/2021
VanEck VIP Emerging Markets Fund - Initial Class ^{2,5}	12/21/1995	-11.06%	-5.23%	0.55%	-24.60%	N/A	-27.41%	11/1/2021
International stocks: Foreign large blend								
American Funds Insurance Series [®] International Growth & Income Fund - Class 1 ²	11/18/2008	-4.16%	1.37%	3.79%	-15.26%	N/A	-9.08%	5/1/2021
Fidelity [®] VIP International Index Portfolio - Initial Class ²	4/17/2018	-7.46%	N/A	1.35%	-16.27%	N/A	-0.89%	11/9/2020
MFS Research International Portfolio - Initial Class ²	5/5/1998	-6.55%	3.17%	4.45%	N/A	N/A	-13.75%	2/1/2022
Principal VC Diversified International Account - Class 1 ²	5/2/1994	-8.74%	1.16%	4.19%	N/A	N/A	-17.06%	2/1/2022
Vanguard VIF Total International Stock Market Index Portfolio ²	9/7/2017	-7.59%	1.44%	2.38%	-16.27%	N/A	2.15%	10/26/2020
International stocks: Foreign large growth								
American Century VP International Fund - Class I ²	5/2/1994	-8.13%	2.64%	4.94%	-24.98%	N/A	-24.07%	11/1/2021
Fidelity [®] VIP International Capital Appreciation Portfolio - Initial Class ^{7,9,10}	12/22/2004	-7.35%	4.34%	7.24%	-26.62%	N/A	-23.62%	11/1/2021
Invesco Oppenheimer V.I. International Growth Fund - Series I ²	5/13/1992	-8.40%	0.82%	3.99%	-27.35%	N/A	-4.04%	10/26/2020
MFS [®] VIT II International Growth Portfolio - Initial Class ²	6/3/1996	-3.39%	5.05%	6.02%	-15.21%	N/A	-13.55%	11/1/2021
Vanguard VIF International Portfolio ²	6/3/1994	-13.25%	4.52%	7.63%	-30.33%	N/A	-8.89%	10/26/2020
International stocks: Foreign large value								
DFA Investment Dimensions Group - VA International Value Portfolio ²	10/3/1995	1.50%	2.56%	4.73%	-3.75%	N/A	15.08%	10/26/2020
Bonds: Floating rate bond								
MainStay VP Floating Rate Portfolio - Initial Class ^{4,5,8}	5/2/2005	1.92%	2.69%	2.99%	-1.55%	N/A	2.10%	10/26/2020
Bonds: High yield bond								
BlackRock High Yield VI Fund - Class I ^{4,8}	4/20/1982	-5.01%	2.85%	3.84%	-10.62%	N/A	-0.80%	10/26/2020
Columbia VP High Yield Bond Fund - Class 1 ^{4,8}	5/1/1996	-5.67%	2.71%	3.61%	N/A	N/A	-8.52%	2/1/2022
Federated Hermes High Income Bond Fund II - Primary Shares ^{4,8}	3/1/1994	-6.69%	1.89%	3.34%	-12.04%	N/A	-1.89%	10/26/2020
MainStay VP MacKay High Yield Corporate Bond Portfolio - Initial Class ^{4,8}	4/30/1995	-4.13%	2.76%	3.92%	-8.34%	N/A	-0.61%	11/9/2020
PIMCO VIT High Yield Portfolio - Institutional Class ^{4,8}	7/1/2002	-5.16%	2.30%	3.43%	-10.43%	N/A	-2.58%	11/9/2020
PSF PGIM High Yield Bond Portfolio - Class I ^{4,8}	2/23/1987	-7.09%	3.34%	4.39%	N/A	N/A	1.32%	11/1/2022
Bonds: Inflation-protected bond								
American Century VP Inflation Protection Fund - Class I ^{6,8}	5/7/2004	-10.91%	1.93%	0.77%	-13.14%	N/A	-10.36%	11/1/2021

J.P. Morgan Multi-Asset Choice SM

Investment Choices		A. Non-standardized Performance: Average Annual Total Returns as of 02/28/23			B. Standardized Performance: Average Annual Total Returns as of 12/31/22			
Underlying Investment Option	Inception Date	One Year	Five Years	10 Years or Since Inception	One Year	Five Years	10 Years or Since Inclusion	Inclusion Date
Bonds: Inflation-protected bond								
PIMCO VIT Real Return Portfolio - Institutional Class ^{4,6}	4/10/2000	-10.41%	2.24%	0.81%	-12.02%	N/A	-2.20%	11/9/2020
Bonds: Intermediate government bond								
American Funds Insurance Series [®] Mortgage Fund - Class 1 ^{6,8}	5/2/2011	-8.55%	0.47%	0.89%	-10.03%	N/A	-4.87%	11/9/2020
American Funds Insurance Series [®] U.S. Government Securities Fund - Class 1 ^{6,8}	12/2/1985	-9.86%	0.92%	0.89%	-11.01%	N/A	-5.96%	5/1/2021
Bonds: Intermediate-term bond								
American Funds Insurance Series [®] The Bond Fund of America - Class 1 ⁸	1/2/1996	-9.65%	1.22%	1.37%	-12.52%	N/A	-6.97%	5/1/2021
BlackRock Total Return V.I. Fund - Class I ⁸	4/20/1982	-10.09%	0.41%	1.04%	-14.32%	N/A	-12.51%	11/1/2021
Columbia VP Intermediate Bond Fund - Class 1 ⁸	10/13/1981	-13.32%	0.64%	1.19%	N/A	N/A	-15.49%	2/1/2022
Columbia VP Partners Core Bond Fund - Class 1 ⁸	5/7/2010	-9.90%	0.38%	0.83%	-13.55%	N/A	-7.94%	5/1/2021
CTIVP [®] American Century Diversified Bond Fund - Class 1 ⁸	5/7/2010	-11.57%	0.26%	1.03%	N/A	N/A	-13.60%	2/1/2022
CTIVP [®] TCW Core Plus Bond Fund - Class 1 ⁸	4/20/2010	-10.97%	0.40%	0.75%	N/A	N/A	-12.55%	2/1/2022
Fidelity [®] VIP Investment Grade Bond Portfolio - Initial Class ⁸	12/5/1988	-9.68%	0.94%	1.34%	-13.22%	N/A	-11.39%	11/1/2021
JPMorgan Insurance Trust Core Bond Portfolio - Class 1 ⁸	5/1/1997	-9.39%	0.39%	0.85%	-12.84%	N/A	-6.35%	10/26/2020
NVIT BNY Mellon Core Plus Bond Fund - Class Y ⁸	3/24/2008	-9.23%	0.82%	1.22%	-13.70%	N/A	-11.81%	11/1/2021
PIMCO VIT Total Return Portfolio: Institutional Class ⁴	4/10/2000	-11.17%	0.14%	0.82%	-14.43%	N/A	-7.17%	11/9/2020
Principal VC Core Plus Bond Account - Class 1 ⁸	12/18/1987	-10.57%	0.49%	1.14%	N/A	N/A	-12.46%	2/1/2022
PSF PGIM Total Return Bond Portfolio - Class I ⁸	5/13/1983	-10.52%	0.64%	1.73%	N/A	N/A	3.20%	11/1/2022
Vanguard VIF Total Bond Market Index Portfolio ⁸	4/29/1991	-10.11%	0.12%	0.69%	-13.47%	N/A	-6.96%	10/26/2020
Bonds: Investment grade bond								
Federated Hermes Quality Bond Fund II - Primary Shares ⁸	4/22/1999	-6.52%	1.08%	1.40%	-9.55%	N/A	-8.53%	11/1/2021
MFS Corporate Bond Portfolio - Initial Class ⁸	5/5/1998	-10.70%	0.79%	1.71%	N/A	N/A	-13.77%	2/1/2022
Bonds: Multisector bond								
Fidelity [®] VIP Strategic Income Portfolio - Initial Class ^{2,4,8}	12/23/2003	-7.04%	1.41%	2.30%	-11.52%	N/A	-9.75%	11/1/2021
PIMCO VIT Income Portfolio - Institutional Class ^{2,4,8}	4/29/2016	-3.39%	1.98%	3.33%	-7.93%	N/A	-1.88%	11/9/2020
Bonds: World bond								
PIMCO VIT International Bond Portfolio (U.S. Dollar-Hedged) - Institutional Class ^{2,8}	4/10/2000	-6.96%	0.36%	2.11%	-10.29%	N/A	-5.37%	11/9/2020
Short-term bonds: Short-term bond								
Columbia VP Limited Duration Credit Fund - Class 1 ⁸	5/7/2010	-3.59%	1.29%	1.09%	-6.36%	N/A	-4.21%	5/1/2021
Lord Abbett Series Short Duration Income Portfolio - Class VC ⁸	4/14/2014	-3.17%	0.84%	1.03%	-5.34%	N/A	-1.80%	10/26/2020
PIMCO VIT Low Duration Portfolio - Institutional Class ⁴	4/10/2000	-4.31%	0.03%	0.27%	-5.89%	N/A	-3.17%	11/9/2020
Principal VC Short-Term Income Account - Class 1 ⁸	1/12/1994	-1.78%	0.88%	1.02%	N/A	N/A	-3.33%	2/1/2022
T. Rowe Price Limited-Term Bond Portfolio ⁸	5/13/1994	-3.16%	0.98%	0.62%	-4.81%	N/A	-4.38%	11/1/2021
Vanguard VIF Short-Term Investment-Grade Portfolio ⁸	2/8/1999	-3.85%	1.01%	1.12%	-6.00%	N/A	-2.80%	10/26/2020

J.P. Morgan Multi-Asset Choice SM

Investment Choices		A. Non-standardized Performance: Average Annual Total Returns as of 02/28/23			B. Standardized Performance: Average Annual Total Returns as of 12/31/22			
Underlying Investment Option	Inception Date	One Year	Five Years	10 Years or Since Inception	One Year	Five Years	10 Years or Since Inclusion	Inclusion Date
Short-term bonds: Ultrashort bond								
PIMCO VIT Short-Term Portfolio - Institutional Class ⁴	4/28/2000	1.18%	1.23%	1.27%	-0.32%	N/A	-0.17%	11/9/2020
Cash: Cash								
BlackRock Government Money Market V.I. Fund - Class I <i>7-day current yield: 3.91%^{*1,6}</i>	2/20/1992	1.74%	0.85%	0.37%	1.08%	N/A	0.42%	2/1/2021
Fidelity [®] VIP Government Money Market Portfolio - Initial Class <i>7-day current yield: 4.03%^{*1,6}</i>	4/1/1982	1.83%	0.88%	0.40%	1.15%	N/A	0.37%	10/26/2020
Specialty: Commodities								
Credit Suisse Commodity Return Strategy Portfolio - Class 2 ^{5,11}	5/1/2020	-4.60%	N/A	23.15%	16.00%	N/A	24.16%	11/9/2020
PIMCO VIT CommodityRealReturn [®] Strategy Portfolio - Institutional Class ^{5,11}	4/30/2012	-10.87%	5.77%	4.89%	8.46%	N/A	23.93%	11/9/2020
Specialty: Equity sector								
NVIT J.P. Morgan Digital Evolution Strategy Fund - Class Y ⁵	4/27/2022	N/A	N/A	N/A	N/A	N/A	-22.48%	5/2/2022
NVIT J.P. Morgan US Technology Leaders Fund - Class Y ⁵	4/27/2022	N/A	N/A	N/A	N/A	N/A	-20.14%	5/2/2022
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	1/14/1991	-0.24%	8.20%	10.59%	-4.48%	N/A	-2.08%	11/1/2021
	5/2/2001	-4.69%	6.05%	8.96%	-15.88%	N/A	-12.76%	11/1/2021

*Current yield more closely reflects current money market fund earnings than the total return calculation.

Non-standardized performance: Without surrender charges (CDSC) applied

The figures shown are calculated based on a one-time investment of \$50,000 and reflect the deduction of all applicable charges, except for surrender charges (CDSC). These returns are measured from the inception date of the fund and may predate the offering of the fund in the Nationwide® separate account. Where this occurs, the performance is hypothetical in that it depicts how the underlying investment options would have performed had it been available in the Nationwide separate account during the time period. Year-to-date returns are shown only for underlying investment options incepted on or before December 31 of the previous year.

Past performance does not guarantee future results. Current performance may be lower or higher. Investment returns and principal value will vary; there may be a gain or loss when shares are sold. To obtain the most recent standardized performance, go to www.nationwide.com/variable-annuity-prospectus-and-performance.jsp.

Walled-off and closed underlying investment options**J.P. Morgan Multi-Asset Choice SM**

Investment Choices			Total Returns Periods Less Than 1 Year		Average Annual Total Returns as of 02/28/23			
Underlying Investment Option	Status	Inception Date	Month	YTD	One Year	Three Years	Five Years	10 Years or Since Inception
Large cap stocks: Large-cap blend								
Columbia VP Disciplined Core Fund - Class 1	Closed	5/3/2010	-2.36%	4.57%	-8.70%	11.93%	8.39%	11.59%

A. Non-standardized performance: With surrender charges (CDSC) applied

The figures shown are based on a one-time investment of \$50,000 and reflect the deduction of all applicable charges. These returns are measured from the inception date of the underlying investment options and may predate the offering of the underlying investment options in the Nationwide® separate account. Where this occurs, performance is hypothetical in that it depicts how the underlying investment options would have performed had it been available in the Nationwide separate account during the time period.

B. Standardized performance: With surrender charges (CDSC) applied

The figures shown are based on a one-time investment of \$5,000 and reflect the deduction of all applicable charges. These returns are measured from the date the underlying investment options was included in the Nationwide separate account.

Past performance does not guarantee future results. Current performance may be lower or higher. Investment returns and principal value will vary; there may be a gain or loss when shares are sold. To obtain the most recent standardized performance, go to www.nationwide.com/variable-annuity-prospectus-and-performance.jsp.

Walled-off and closed underlying investment options**J.P. Morgan Multi-Asset Choice SM**

Investment Choices			A. Non-standardized Performance: Average Annual Total Returns as of 02/28/23			B. Standardized Performance: Average Annual Total Returns as of 12/31/22			
Underlying Investment Option	Status	Inception Date	One Year	Five Years	10 Years or Since Inception	One Year	Five Years	10 Years or Since Inclusion	Inclusion Date
Large cap stocks: Large-cap blend									
Columbia VP Disciplined Core Fund - Class 1	Closed	5/3/2010	-8.70%	8.39%	11.59%	-18.96%	N/A	-3.67%	5/1/2021

Understanding Risks

Here's a list of some of the risks associated with the variable annuity underlying investment choices. For specific risks related to each investment, see the prospectus.

1. **Government Money Market Funds:** The Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund is open to all investors. Although The Fund seeks to preserve the value of the investment at \$1.00 per share, it cannot guarantee it will do so. You could lose money by investing in the Fund. The Fund may impose a fee upon sale of shares or temporarily suspend the ability to sell shares if the Fund's liquidity falls below required minimums because of market conditions or other factors. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time. The Fund may invest in shares of other government money market mutual funds, including those advised by the Fund's subadvisor, to provide additional liquidity or to achieve higher yields. Please refer to the most recent prospectus for a more detailed description of the Fund's principal risks.
2. **International/emerging markets funds:** Funds that invest internationally involve risks not associated with investing solely in the United States, such as currency fluctuation, political risk, differences in accounting and the limited availability of information.
3. **Small-/Mid-cap funds:** Funds investing in stocks of small-cap, mid-cap or emerging companies may have less liquidity than those investing in larger, established companies and may be subject to greater price volatility and risk than the overall stock market.
4. **High-yield funds:** Funds that invest in high-yield securities are subject to greater credit risk, liquidity risk, and price fluctuations than funds that invest in higher-quality securities. The prices of high-yield bonds tend to be more sensitive to adverse economic and business conditions than are higher-rated corporate bonds. Increased volatility may reduce the market value of high-yield bonds. They are also subject to the claims-paying ability of the issuing company.
5. **Nondiversified funds:** Funds that invest in a concentrated sector or focus on a relatively small number of securities may be subject to greater volatility than a more diversified investment.
6. **Government funds:** While the funds invest primarily in the securities of the U.S. government and its agencies, the values are not guaranteed by these entities.
7. **Fund-of-funds:** Designed to provide diversification and asset allocation across several types of investments and asset classes, primarily by investing in underlying funds. Therefore, in addition to the expenses of the portfolio, you are indirectly paying a proportionate share of the applicable fees and expenses of the underlying funds.
8. **Bond funds:** These funds have the same interest rate, inflation and credit risks associated with the underlying bonds owned by the fund. Interest rate risk is the possibility of a change in the value of a bond due to changing interest rates. Inflation risk arises from the decline in value of cash flows due to loss of purchasing power. Credit risk is the potential loss on an investment based on the bond issuer's failure to repay on the amount borrowed.
9. **Target Date/Maturity funds:** The target date is the approximate date when investors plan to start withdrawals. The Funds offer continuous rebalancing over time to become more conservative as investors approach their planned retirement date. The principal value of the Funds are not guaranteed at any time, including the target date.
10. **Asset allocation funds:** These funds may invest across multiple asset classes including, but not limited to, domestic and foreign stocks, bonds, and cash. The use of diversification and asset allocation as a part of an overall investment strategy does not assure a profit or protect against loss in declining market.
11. **Commodities/Natural resources:** Specific uncertainties associated with commodities and natural resources investing include changes in supply-and-demand relationships due to environmental, economic and political factors, which may cause increased volatility and decreased liquidity.

Finding solutions that fit

Your investment professional is a personal resource with the knowledge and commitment to help you determine how to best meet your investment and life insurance needs. Working with him or her, you can learn more about how Nationwide's many products can help you achieve your financial goals. For more information, visit nationwide.com.



• Not a deposit • Not FDIC or NCUSIF insured • Not guaranteed by the institution • Not insured by any federal government agency • May lose value

This material is not a recommendation to buy or sell a financial product or to adopt an investment strategy. Investors should discuss their specific situation with their financial professional.

The underlying investment options cannot be purchased directly by the general public. They are only available through variable annuity and life insurance products, or in certain qualified pension or retirement plans.

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Contract/Policy numbers: All state variations of: ICC20-VACC-0116AOCV; in NY: VACC-0116NYCV; in CA: VACC-0116CACV; in FL: VACC-0116FLCV; in DE,SD: VACC-0116AOCV; in ND: VACC-0116

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