

Investment Options Available with RetireReadySM One Variable Annuity and RetireReadySM One NY Variable Annuity with 4-Year Surrender Charge Option as of 3/31/2025



For contracts purchased prior to December 14, 2009
 Issued by Genworth Life and Annuity Insurance Company and Genworth Life Insurance Company of New York

RetireReady One and RetireReadyOne NY Variable Annuities provide Designated Portfolios and asset allocation models to help meet investment objectives. **The performance figures shown represent past performance. The past performance illustrated is no guarantee of future results, and current results may be lower or higher than the figures shown. The return and principal value of a portfolio will fluctuate and may be worth more or less than the total purchase payments. The maximum surrender charge on this product is 6% .Although standardized performance is not defined for periods of less than one year, the performance of portfolios with less than one year of history is calculated using the same standardized methodology and displayed in the standardized performance pages.**

| Asset Category | Current Designated Portfolios | Portfolio Inception Date | Non-standardized, Not Surrendered Performance (%) | | | | | | | Non-standardized, Surrendered Performance (%) | | | | | | | Standardized Performance (%) | | | | | |
|-------------------------|--|--------------------------|---|-------|------|-------|-------|--------|-----------------|---|-------|-------|-------|-------|--------|-----------------|------------------------------|-------|-------|--------|----------------|---------------|
| | | | YTD 2025 | 3 Mo | 1 Yr | 3 Yrs | 5 Yrs | 10 Yrs | Since Inception | YTD 2025 | 3 Mo | 1 Yr | 3 Yrs | 5 Yrs | 10 Yrs | Since Inception | 1 Yr | 3 Yrs | 5 Yrs | 10 Yrs | Since Adoption | Adoption Date |
| World Allocation | BlackRock Global Allocation V.I. Fund - Class III Shares | 02/28/92 | -.57 | -.57 | 1.37 | 1.30 | 6.42 | 2.95 | 4.54* | -5.94 | -5.94 | -4.03 | .12 | 6.42 | 2.95 | 4.54* | -7.93 | -4.56 | 2.10 | -2.73 | -2.84* | 06/21/06 |
| Conservative Allocation | Fidelity® VIP FundsManager 50% Portfolio - Service Class 2 | 04/13/06 | -.84 | -.84 | 1.80 | 1.17 | 5.78 | 3.29 | 2.57* | -6.19 | -6.19 | -3.60 | -.01 | 5.78 | 3.29 | 2.57* | -7.53 | -4.67 | 1.53 | -2.21 | -1.29 | 01/27/12 |
| Moderate Allocation | Fidelity® VIP FundsManager 60% Portfolio - Service Class 2 | 08/22/07 | -1.30 | -1.30 | 1.48 | 1.41 | 7.12 | 4.01 | 3.62* | -6.62 | -6.62 | -3.92 | .23 | 7.12 | 4.01 | 3.62* | -7.82 | -4.45 | 2.94 | -1.29 | .02 | 01/27/12 |
| Moderate Allocation | State Street Total Return V.I.S. Fund – Class 3 Shares | 07/01/85 | .32 | .32 | 4.62 | 2.24 | 7.07 | 3.05 | 5.26* | -5.08 | -5.08 | -.78 | 1.08 | 7.07 | 3.05 | 5.26* | -4.90 | -3.69 | 2.80 | -2.65 | -5.40* | 06/21/06 |

RetireReady One Variable Annuity and RetireReadyOne NY Variable Annuity

Issued by Genworth Life and Annuity Insurance Company, Richmond, VA and Genworth Life Insurance Company of New York, 600 Third Avenue, New York, NY 10016

Principal Underwriter

Capital Brokerage Corporation
 6620 West Broad Street, Building 2, Richmond, VA 23230
 Member FINRA

Variable annuities are long-term investments designed for retirement purposes. Variable products are sold by prospectuses which describe investment objectives, risk factors, fees and charges that may apply (e.g., mortality and expense, administrative charges and surrender charges). The product prospectus also covers other features such as the death benefit and annuitization options.

RetireReady One is a flexible premium variable deferred annuity, policy forms contract P1165 4/05, optional living benefit rider P5423 2/09 and P5423DB 2/09, and is not available in all states or markets. Features and benefits may vary by state. Ask your registered representative for details.

RetireReady One NY is one of Genworth Life Insurance Company of New York's flexible premium variable deferred annuities, policy forms contract NY1166E 9/09, optional living benefit rider NY5423 9/09 and NY5423DB 9/09.

All guarantees including death benefits and income benefits are based on the claims-paying ability of the issuing insurance company.

Portfolios Variable annuities allow you to invest in portfolios that span the risk/reward spectrum. The value of a portfolio will fluctuate, and upon redemption portfolio shares may be worth more

or less than the total purchase payments. Some portfolios are more volatile than others. You should carefully read the applicable risk section in the portfolio prospectus before investing. Portfolios having the greatest volatility may include those investing in only one sector or industry (e.g. real estate, science and technology), foreign countries, high-yield bonds and small-cap stocks. Foreign investing involves special risks such as currency fluctuation, political risk, differences in accounting standards and limited information. An investment in a money market portfolio is not insured or guaranteed by the FDIC or any other government agency. Although the portfolio seeks to preserve the net asset value (used to calculate portfolio share value) of your investment at \$1.00 per share, it is possible to lose money by investing in the portfolio. Investment portfolios are not available to the general public and are only available in variable annuity products. No assurance or representation is made that the investment results of any of the product's portfolios will be comparable to the investment results of another similar portfolio available to the general public. This is true even if the other portfolio has the same investment advisor or portfolio manager and/or has a similar name.

Withdrawals/Surrenders You may withdraw/surrender all or a portion of the contract value. We will not permit a withdrawal that is less than \$100 or that reduces contract value to less than \$1,000. If your withdrawal request would reduce contract value to less than \$1,000, we will surrender your contract in full. Surrender charges and taxes may apply.

Fees and Expenses: Annual Contract Charge We deduct a charge of \$40 (assumed to be equivalent to 0.10% annually) from your contract value for certain administrative expenses incurred in connection with the contract. We will deduct the charge on each contract anniversary or if you fully surrender your contract. We will waive this charge if your contract value is at least \$50,000 on the contract anniversary date.

Investment Strategy for Optional Riders If you select an optional payment rider that uses a required investment strategy, your money must be allocated according to the investment strategy.

Asset Charge Genworth Life & Annuity or Genworth Life of New York deducts from the underlying subaccounts an amount, computed daily, equal to an annual rate of 1.70% of the contract value in a Separate Account. We assess this charge when we compute the net investment factor. The asset charge reduces the value of Accumulation Units and Annuity Units. The charge consists of an administrative expense charge at an effective annual rate of 0.15% and a mortality and expense risk charge at an effective annual rate of 1.55%. For joint annuitants there is an additional charge of 0.20%. When you purchased your annuity, you may have selected one or more optional living or death benefit riders. The charges associated with each optional rider are based on the available rider or riders that you selected when you purchased this annuity. You should refer to your annuity contract for the complete information about your annuity, and the optional rider benefits you may have selected.

Portfolio Management Fees and Expenses The performance shown reflects the management fees and expenses associated with the individual portfolios you select at the time the contract is put in force.

Surrender Charge Performance results labeled "Surrendered Performance" reflect the deduction of a surrender charge. They also reflect the application of a free withdrawal privilege equal to 10% of purchase payments plus any gains. The surrender charge is a percentage of the purchase payments to date and varies by the number of years since any given purchase payment was made, as shown in the following table:

| Surrender Charge Table | |
|--------------------------|----------------------|
| Completed Contract Years | Surrender Charge (%) |
| 0 | 6 |
| 1 | 5 |
| 2 | 4 |
| 3 | 2 |
| 4 or more | 0 |

About Past Performance These returns are based on the performance of Genworth Life & Annuity VA Separate Account 2 (VA Separate Account 2) or Genworth Life of New York VA Separate Account 3 (VA Separate Account 3) investment options. Any performance that precedes the adoption date was derived by reducing the portfolio's actual performance during the period by the fees and charges that would have been imposed had the portfolio been in the policy during the period. Performance results are calculated as if all the capital gains and dividends were reinvested. Performance results assume an initial investment of \$1,000 at the beginning of the periods shown with no withdrawals/surrenders taken or additional investments during the period. Returns for periods of less than one year are not annualized. The items listed in "Portfolio Management Fees and Expenses" were deducted from the portfolio's performance. State premium taxes are not reflected. Performance results labeled "Surrendered Performance" assume that the contract was surrendered at the end of the period shown and reflect the deduction of a surrender charge. The surrender charge varies by the completed contract years since any purchase payment as described in "Surrender Charge". Performance results labeled "Not Surrendered Performance" are calculated at the end of the period shown but do not deduct surrender charges. VA Separate Account 2 or VA

Separate Account 3 average annual compounded total return figures are calculated at the end of the periods shown.

Standardized Performance Maximum charges of 5.90% for the base contract and optional riders are reflected. Performance is calculated from the Adoption Date.

Non-Standardized Performance Charges for optional riders are not reflected. Performance is calculated from the underlying portfolio's Inception Date. This date may be different from the date the portfolio first became available in the contract. Performance that predates the adoption of this portfolio into the contract is therefore hypothetical in nature (noted * in the tables). Returns are calculated as if the portfolio had been in the contract for the period shown. Performance numbers are based on values provided by the portfolio management companies and are believed to be accurate; however, Genworth Life & Annuity and Genworth Life of New York cannot independently verify them.

Adoption Date is the date the underlying portfolio became available in VA Separate Account 2 or VA Separate Account 3.

Portfolio Inception Date is the date the Securities and Exchange Commission (SEC) declared the underlying portfolios effective. Portfolio inception returns are calculated from the portfolio Inception Date and not the Adoption Date.

Designated Portfolios The Designated Portfolios consist of two portfolios that use an asset allocation process to split assets across domestic equity, international equity, fixed income and cash asset classes. Please refer to the portfolios' prospectuses for the range of asset classes.

Efficient Edge Asset Allocation Program To assist you in tailoring a diversified asset allocation plan, Genworth Life & Annuity and Genworth Life of New York have partnered with AssetMark, Inc. to offer the Efficient Edge Asset Allocation program. This program provides a choice of three predetermined asset allocation

Models (70/30 Model, 60/40 Model, 40/60 Model) that are diversified among asset classes and investment portfolios. Each Model is comprised of a range of underlying portfolios to help you balance your desire to maximize return (performance) within your risk tolerance (volatility). Investing in one of the carefully designed Efficient Edge Allocation Models may help you more effectively diversify across a broad range of investments. Inclusion in an asset allocation model does not indicate that a portfolio is superior to any portfolio not included in a model. Investing in a model does not assure or guarantee performance and cannot eliminate the risk of investment loss.





The portfolios comprising the models and their percentages are as of 03/31/2025 and are subject to change.

*These performance values predate the availability of the portfolio in the contract and are therefore hypothetical in nature. These returns are calculated as if the portfolio had been in the contract for the period shown.

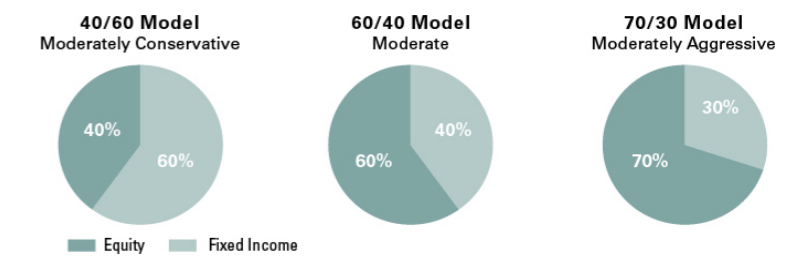
Only Genworth Life of New York is admitted in and conducts business in New York.

EFFICIENT EDGE ASSET ALLOCATION MODELS AS OF 3/31/2025

Actual model performance shows the performance of a contract purchased 06/04/09 that invested 100% into the stated model. It includes the impact of any model updates and rebalancing. It is assumed for each of the time periods that the contract value was allocated according to the Efficient Edge Asset Allocation Model in effect at that time. Model updates, including the addition and deletion of investment options, were considered. The standardized performance of the individual subaccounts that currently make up the model is shown below.

Insurance and annuity products
 Are not deposits.
 Are not guaranteed by any bank or its affiliates.
 Are not insured by the FDIC or any other federal government agency.
 May decrease in value.

| | Historical Model with Actual Model Allocation | GFMW Model Inception Date | Non-standardized, Not Surrendered Performance (%) | | | | | | | Non-standardized, Surrendered Performance (%) | | | | | | |
|-------------------------|---|---------------------------|---|-------|------|-------|-------|--------|-----------------|---|-------|-------|-------|-------|--------|-----------------|
| | | | YTD 2025 | 3 Mo | 1 Yr | 3 Yrs | 5 Yrs | 10 Yrs | Since Inception | YTD 2025 | 3 Mo | 1 Yr | 3 Yrs | 5 Yrs | 10 Yrs | Since Inception |
| Moderately Conservative | Asset Allocation Model 40/60 (actual model performance) | 06/04/09 | -0.50 | -0.50 | 3.02 | 1.02 | 4.62 | 2.44 | 4.02 | -5.87 | -5.87 | -2.38 | -1.17 | 4.62 | 2.44 | 4.02 |
| Moderate | Asset Allocation Model 60/40 (actual model performance) | 06/04/09 | -1.88 | -1.88 | 2.97 | 2.52 | 7.96 | 3.96 | 5.72 | -7.16 | -7.16 | -2.43 | 1.37 | 7.96 | 3.96 | 5.72 |
| Moderately Aggressive | Asset Allocation Model 70/30 (actual model performance) | 06/04/09 | -2.48 | -2.48 | 2.85 | 3.05 | 9.52 | 4.65 | 6.54 | -7.74 | -7.74 | -2.55 | 1.91 | 9.52 | 4.65 | 6.54 |



| Asset Category | Current Portfolios in the Models | Portfolio Inception Date | Non-standardized, Not Surrendered Performance (%) | | | | | | | Non-standardized, Surrendered Performance (%) | | | | | | | Standardized Performance (%) | | | | | | Model Allocations | | |
|----------------|----------------------------------|--------------------------|---|------|------|-------|-------|--------|-----------------|---|------|------|-------|-------|--------|-----------------|------------------------------|-------|-------|--------|----------------|---------------|-------------------|------------------|------------------|
| | | | YTD 2025 | 3 Mo | 1 Yr | 3 Yrs | 5 Yrs | 10 Yrs | Since Inception | YTD 2025 | 3 Mo | 1 Yr | 3 Yrs | 5 Yrs | 10 Yrs | Since Inception | 1 Yr | 3 Yrs | 5 Yrs | 10 Yrs | Since Adoption | Adoption Date | % in Model 40/60 | % in Model 60/40 | % in Model 70/30 |

EQUITY

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|----------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|----------|-----|-----|-----|
| Mid Cap Growth | Federated Hermes Insurance Series Federated Hermes Kaufmann Fund II - Service | 04/29/02 | -9.34 | -9.34 | -4.46 | -1.56 | 3.41 | 5.19 | 5.93* | -14.18 | -14.18 | -9.59 | -2.75 | 3.41 | 5.19 | 5.93* | -13.22 | -7.55 | -1.18 | .67 | -.04* | 06/21/06 | 2% | 3% | 4% |
| Large Cap Growth | Fidelity® VIP Contrafund® Portfolio - Service Class 2 | 01/03/95 | -6.10 | -6.10 | 5.71 | 8.74 | 16.27 | 10.17 | 9.34* | -11.14 | -11.14 | .31 | 7.72 | 16.27 | 10.17 | 9.34* | -3.68 | 2.87 | 12.16 | 5.76 | 2.49* | 06/21/06 | 10% | 15% | 17% |
| Mid Cap Growth | Fidelity® VIP Mid Cap Portfolio - Service Class 2 | 12/28/98 | -7.37 | -7.37 | -4.88 | 2.27 | 15.21 | 5.47 | 9.01* | -12.33 | -12.33 | -9.99 | 1.11 | 15.21 | 5.47 | 9.01* | -13.67 | -3.53 | 11.17 | .34 | .48* | 06/21/06 | 2% | 3% | 3% |
| Large Cap Value | Franklin Mutual Shares VIP Fund - Class 2 Shares | 11/08/96 | 1.86 | 1.86 | 3.03 | 4.33 | 11.63 | 3.74 | 4.93* | -3.54 | -3.54 | -2.37 | 3.22 | 11.63 | 3.74 | 4.93* | -6.48 | -1.56 | 7.48 | -2.08 | -5.16* | 06/21/06 | 2% | 3% | 4% |
| Large Cap Value | Invesco V.I. Comstock Fund - Series II Shares | 04/30/99 | 2.13 | 2.13 | 5.93 | 6.50 | 18.62 | 7.33 | 5.66* | -3.27 | -3.27 | .53 | 5.43 | 18.62 | 7.33 | 5.66* | -3.67 | .73 | 14.52 | 2.27 | -1.04* | 06/21/06 | 2% | 3% | 4% |
| Large Cap Core | Invesco V.I. Core Equity Fund - Series I Shares | 05/02/94 | -5.01 | -5.01 | 5.68 | 5.65 | 14.21 | 6.71 | 6.68* | -10.11 | -10.11 | .28 | 4.56 | 14.21 | 6.71 | 6.68* | -3.76 | -.29 | 10.10 | 1.60 | .06* | 06/21/06 | 8% | 12% | 13% |
| Foreign Large Cap Growth | Invesco V.I. EQV International Equity Fund - Series II Shares | 05/05/93 | .55 | .55 | -4.72 | .90 | 6.33 | 1.78 | 4.15* | -4.85 | -4.85 | -9.84 | -.30 | 6.33 | 1.78 | 4.15* | -13.59 | -4.85 | 1.93 | -4.24 | -5.45* | 06/21/06 | 2% | 3% | 4% |
| Large Cap Core | Invesco V.I. Main Street Fund® - Series II Shares | 07/05/95 | -4.99 | -4.99 | 2.86 | 4.99 | 13.66 | 8.09 | 6.72* | -10.09 | -10.09 | -2.54 | 3.89 | 13.66 | 8.09 | 6.72* | -6.46 | -.95 | 9.54 | 3.58 | .29* | 06/21/06 | 10% | 15% | 17% |
| Small Cap Core | Invesco V.I. Main Street Small Cap Fund® - Series II Shares | 05/01/98 | -6.57 | -6.57 | -3.03 | 1.47 | 14.84 | 5.58 | 6.03* | -11.58 | -11.58 | -8.25 | .29 | 14.84 | 5.58 | 6.03* | -11.98 | -4.36 | 10.70 | .52 | .00* | 06/21/06 | 2% | 3% | 4% |

FIXED INCOME

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|----------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|---------|----------|-----|-----|----|
| Bank Loans | Eaton Vance VT Floating-Rate Income Fund | 05/02/01 | -.61 | -.61 | 3.46 | 3.31 | 4.39 | 1.67 | 1.51* | -5.97 | -5.97 | -1.94 | 2.17 | 4.39 | 1.67 | 1.51* | -6.02 | -2.34 | -.04 | -4.50 | -8.92* | 06/21/06 | 5% | 3% | 2% |
| Intermediate-Term Bonds | Fidelity® VIP Investment Grade Bond Portfolio - Service Class 2 | 12/05/88 | 2.27 | 2.27 | 2.87 | -1.40 | -1.28 | -.22 | 2.48* | -3.13 | -3.13 | -2.53 | -2.59 | -1.28 | -.22 | 2.48* | -6.59 | -7.24 | -6.35 | -6.77 | -7.79* | 05/01/07 | 16% | 11% | 9% |
| TIPS | LVIP American Century Inflation Protection Fund - Service Class | 12/31/02 | 3.36 | 3.36 | 3.53 | -2.76 | .47 | -.03 | 1.13* | -2.04 | -2.04 | -1.87 | -3.93 | .47 | -.03 | 1.13* | -5.99 | -8.72 | -4.27 | -6.64 | -8.46* | 06/21/06 | 5% | 3% | 2% |
| Domestic High Yield | PIMCO VIT High Yield Portfolio - Administrative Class Shares | 04/30/98 | .54 | .54 | 4.73 | 2.45 | 3.96 | 2.28 | 3.31* | -4.86 | -4.86 | -.67 | 1.29 | 3.96 | 2.28 | 3.31* | -4.81 | -3.34 | -.53 | -3.51 | -3.02* | 06/21/06 | 5% | 3% | 2% |
| Long Duration | PIMCO VIT Long-Term U.S. Government Portfolio - Administrative Class Shares | 04/30/99 | 4.61 | 4.61 | -.43 | -8.70 | -9.36 | -2.59 | 2.64* | -.79 | -.79 | -5.80 | -9.77 | -9.36 | -2.59 | 2.64* | -9.66 | -14.97 | -15.92 | -9.65 | -3.87* | 06/21/06 | 7% | 5% | 4% |
| Short Duration | PIMCO VIT Low Duration Portfolio - Administrative Class Shares | 02/16/99 | 1.12 | 1.12 | 3.58 | .76 | -.61 | -.66 | 1.01* | -4.28 | -4.28 | -1.82 | -.43 | -.61 | -.66 | 1.01* | -5.93 | -4.94 | -5.70 | -7.71 | -10.48* | 06/21/06 | 5% | 3% | 2% |
| Medium Duration | PIMCO VIT Total Return Portfolio - Administrative Class Shares | 12/24/97 | 2.74 | 2.74 | 3.89 | -1.20 | -1.74 | -.38 | 2.24* | -2.66 | -2.66 | -1.51 | -2.39 | -1.74 | -.38 | 2.24* | -5.65 | -7.08 | -6.96 | -7.05 | -5.33* | 06/21/06 | 17% | 12% | 9% |