

TRANSAMERICA VARIABLE ANNUITY SERIES

PROSPECTUS MAY 2020

We want to let you know that beginning January 1, 2021, we will no longer mail copies of shareholder reports for funds in your portfolio. This change is permitted by regulations adopted by the Securities and Exchange Commission. Instead, the reports will be made available on our website. We'll let you know by mail each time a report is posted. The notification will have a URL for accessing the report.

If you've already elected to receive documents from us electronically, you're not affected by this change. You're already receiving an email with a link to the reports so there's nothing you need to do.

You do have the option of continuing to receive paper copies of all future shareholder reports free of charge. If you'd like this option, give us a call at the number on your account statement, Monday through Thursday 8 - 6:30, or Friday 8 - 5:30 ET.



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More details on inside front cover.

Annuities issued in all states except New York by Transamerica Life Insurance Company, Cedar Rapids, IA and in New York by Transamerica Financial Life Insurance Company, Harrison, NY. Annuities are underwritten and distributed by Transamerica Capital, Inc. 1801 California St. Suite 5200, Denver, CO 80202 Member FINRA. References to Transamerica may pertain to one or all of these companies.

Annuities may lose value and are not insured by the FDIC or any federal government agency. They are not a deposit of or guaranteed by any bank, bank affiliate, or credit union.



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If you have any questions about eDelivery or account setup, please contact our Customer Care Group at 1-800-525-6205.

TRANSAMERICA VARIABLE ANNUITY SERIES

Transamerica Life Insurance Company
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Separate Account VA BNY (EST. 9/27/1994)
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(800)525-6205
www.transamerica.com

This prospectus describes information you should know before you purchase a Transamerica Variable Annuity Series variable annuity. The prospectus describes a contract between each owner and joint owner (“you”) and Transamerica Life Insurance Company or Transamerica Financial Life Insurance Company (“us,” “we,” “our” or “Company”). This is an individual, deferred, flexible premium variable annuity. This variable annuity allows you to allocate your premium payments among the fixed account (if available) and the underlying fund portfolios.

This prospectus also refers to the following share classes: B-Share, C-Share, L-Share and X-Share. A share class will be selected on your application and identified in your policy. The C-Share, L-Share and X-Share classes of this product are no longer available for purchase by new policyowners.

This prospectus and the underlying fund prospectuses give you important information about the policies and the underlying fund portfolios. **When delivered in connection with the sale of a new Policy, this prospectus must be accompanied by the applicable Rate Sheet Prospectus Supplements that specify the current rider fee, growth rate percentage (if applicable), withdrawal percentages and required allocations (if applicable).** Please read them carefully before you invest and keep them for future reference. You can also contact us to get a Statement of Additional Information (SAI) free of charge. The SAI contains more information about this policy. A registration statement, including the SAI, has been filed with the Securities and Exchange Commission (SEC) and the SAI is incorporated herein by reference. The prospectus and SAI can also be obtained from the SEC’s website (www.sec.gov). The table of contents of the SAI is included at the end of this prospectus. **The Securities and Exchange Commission has not approved or disapproved these securities, or passed upon the adequacy of this prospectus. Any representation to the contrary is a criminal offense.**

If you elected the X-Share, we will add a premium enhancement to your policy value for each premium payment that you make. Generally, an annuity with a premium enhancement will have higher overall expenses than a similar annuity without a premium enhancement; the amount credited under the premium enhancement may be more than offset by the additional fees and charges associated with the premium enhancement. You should always consider the expenses along with the features and enhancements to be sure that any annuity meets your financial needs and goals.

This variable annuity may not be suitable for everyone. This variable annuity may not be appropriate for people who do not have a long investment time horizon and is not appropriate for people who intend to engage in market timing or other frequent (disruptive) trading. You will get **no additional tax advantage** from this variable annuity if you are investing in a variable annuity through a tax-advantaged retirement plan (such as a 401(k) plan or Individual Retirement Account (“IRA”)). This prospectus is not intended to provide tax, accounting or legal advice.

We are not an investment adviser nor are we registered as such with the SEC or any state securities regulatory authority. We are not acting in any fiduciary capacity with respect to your policy nor are we acting in any capacity on behalf of any tax-advantaged retirement plan. This information does not constitute personalized investment advice or financial planning advice.

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You do have the option of continuing to receive paper copies of all future shareholder reports free of charge. If you’d like this option, give us a call at (800)525-6205, Monday through Thursday 8 - 6:30, or Friday 8 - 5:30 ET.

Prospectus Date: May 1, 2020

Statement of Additional Information Date: May 1, 2020

NOT INSURED BY FDIC OR ANY FEDERAL GOVERNMENT AGENCY	MAY LOSE VALUE	FDIC BANK	NOT A DEPOSIT OF OR GUARANTEED BY ANY BANK
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The subaccounts currently available under this policy invest in the following underlying fund portfolios:

SUBACCOUNT	UNDERLYING FUND PORTFOLIO
AB Balanced Wealth Strategy Portfolio - Class B	AB Balanced Wealth Strategy Portfolio - Class B
AB Growth and Income Portfolio - Class B	AB Growth and Income Portfolio - Class B
American Funds - Asset Allocation Fund SM - Class 2	American Funds - Asset Allocation Fund SM - Class 2
American Funds - Bond Fund SM - Class 2	American Funds - Bond Fund SM - Class 2
American Funds - Growth Fund SM - Class 2	American Funds - Growth Fund SM - Class 2
American Funds - Growth-Income Fund SM - Class 2	American Funds - Growth-Income Fund SM - Class 2
American Funds - International Fund SM - Class 2	American Funds - International Fund SM - Class 2
Fidelity [®] VIP Balanced Portfolio - Service Class 2	Fidelity [®] VIP Balanced Portfolio - Service Class 2
Fidelity [®] VIP Contrafund [®] Portfolio - Service Class 2	Fidelity [®] VIP Contrafund [®] Portfolio - Service Class 2
Fidelity [®] VIP Mid Cap Portfolio - Service Class 2	Fidelity [®] VIP Mid Cap Portfolio - Service Class 2
Fidelity [®] VIP Value Strategies Portfolio - Service Class 2	Fidelity [®] VIP Value Strategies Portfolio - Service Class 2
State Street Total Return V.I.S. Fund - Class 3	State Street Total Return V.I.S. Fund - Class 3
TA 60/40 Allocation - Service Class	Transamerica 60/40 Allocation VP - Service Class
TA Aegon High Yield Bond - Service Class	Transamerica Aegon High Yield Bond VP - Service Class
TA Aegon U.S. Government Securities - Service Class	Transamerica Aegon U.S. Government Securities VP - Service Class
TA American Funds Managed Risk - Balanced - Service Class	Transamerica American Funds Managed Risk VP - Service Class
TA Barrow Hanley Dividend Focused - Service Class	Transamerica Barrow Hanley Dividend Focused VP - Service Class
TA BlackRock Global Real Estate Securities - Service Class	Transamerica BlackRock Global Real Estate Securities VP - Service Class
TA BlackRock Government Money Market - Service Class	Transamerica BlackRock Government Money Market VP - Service Class
TA BlackRock iShares Edge 40- Service Class	Transamerica BlackRock iShares Edge 40 VP - Service Class
TA BlackRock iShares Edge 50 - Service Class	Transamerica BlackRock iShares Edge 50 VP - Service Class
TA BlackRock iShares Edge 75 - Service Class	Transamerica BlackRock iShares Edge 75 VP - Service Class
TA BlackRock iShares Edge 100 - Service Class	Transamerica BlackRock iShares Edge 100 VP - Service Class
TA BlackRock Tactical Allocation - Service Class	Transamerica BlackRock Tactical Allocation VP - Service Class
TA International Growth - Service Class	Transamerica International Growth VP - Service Class
TA Janus Balanced - Service Class	Transamerica Janus Balanced VP - Service Class
TA Janus Mid-Cap Growth - Service Class	Transamerica Janus Mid-Cap Growth VP - Service Class
TA JPMorgan Asset Allocation - Conservative - Service Class	Transamerica JPMorgan Asset Allocation - Conservative VP – Service Class
TA JPMorgan Asset Allocation - Growth - Service Class	Transamerica JPMorgan Asset Allocation - Growth VP – Service Class
TA JPMorgan Asset Allocation - Moderate - Service Class	Transamerica JPMorgan Asset Allocation - Moderate VP – Service Class
TA JPMorgan Asset Allocation - Moderate Growth - Service Class	Transamerica JPMorgan Asset Allocation - Moderate Growth VP – Service Class
TA JPMorgan Core Bond - Service Class	Transamerica JPMorgan Core Bond VP - Service Class
TA JPMorgan Enhanced Index - Service Class	Transamerica JPMorgan Enhanced Index VP – Service Class
TA JPMorgan International Moderate Growth - Service Class	Transamerica JPMorgan International Moderate Growth VP – Service Class
TA JPMorgan Mid Cap Value - Service Class	Transamerica JPMorgan Mid Cap Value VP – Service Class
TA JPMorgan Tactical Allocation - Service Class	Transamerica JPMorgan Tactical Allocation VP - Service Class
TA Legg Mason Dynamic Allocation - Balanced - Service Class	Transamerica Legg Mason Dynamic Allocation - Balanced VP - Service Class
TA Legg Mason Dynamic Allocation - Growth - Service Class	Transamerica Legg Mason Dynamic Allocation - Growth VP - Service Class
TA Levin Large Cap Value - Service Class	Transamerica Levin Large Cap Value VP - Service Class
TA Madison Diversified Income - Service Class	Transamerica Madison Diversified Income VP - Service Class
TA Managed Risk - Balanced ETF - Service Class	Transamerica Managed Risk - Balanced ETF VP - Service Class
TA Managed Risk - Conservative ETF - Service Class	Transamerica Managed Risk - Conservative ETF VP - Service Class

SUBACCOUNT	UNDERLYING FUND PORTFOLIO
TA Managed Risk - Growth ETF - Service Class	Transamerica Managed Risk - Growth ETF VP - Service Class
TA Market Participation Strategy - Service Class	Transamerica Market Participation Strategy VP - Service Class
TA Morgan Stanley Capital Growth - Service Class	Transamerica Morgan Stanley Capital Growth VP – Service Class
TA Morgan Stanley Global Allocation - Service Class	Transamerica Morgan Stanley Global Allocation VP - Service Class
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class	Transamerica Morgan Stanley Global Allocation Managed Risk - Balanced VP - Service Class
TA MSCI EAFE Index - Service Class	Transamerica MSCI EAFE Index VP - Service Class
TA Multi-Managed Balanced - Service Class	Transamerica Multi-Managed Balanced VP – Service Class
TA PineBridge Inflation Opportunities - Service Class	Transamerica PineBridge Inflation Opportunities VP - Service Class
TA PIMCO Tactical - Balanced - Service Class	Transamerica PIMCO Tactical – Balanced VP – Service Class
TA PIMCO Tactical - Conservative - Service Class	Transamerica PIMCO Tactical – Conservative VP – Service Class
TA PIMCO Tactical - Growth - Service Class	Transamerica PIMCO Tactical – Growth VP – Service Class
TA PIMCO Total Return - Service Class	Transamerica PIMCO Total Return VP – Service Class
TA QS Investors Active Asset Allocation - Conservative - Service Class	Transamerica QS Investors Active Asset Allocation - Conservative VP - Service Class
TA QS Investors Active Asset Allocation - Moderate - Service Class	Transamerica QS Investors Active Asset Allocation - Moderate VP - Service Class
TA QS Investors Active Asset Allocation - Moderate Growth - Service Class	Transamerica QS Investors Active Asset Allocation - Moderate Growth VP - Service Class
TA S&P 500 Index - Service Class	Transamerica S&P 500 Index VP - Service Class
TA Small Mid Cap Value - Service Class	Transamerica Small/Mid Cap Value VP – Service Class
TA T. Rowe Price Small Cap - Service Class	Transamerica T. Rowe Price Small Cap VP – Service Class
TA TS&W International Equity - Service Class	Transamerica TS&W International Equity VP – Service Class
TA WMC US Growth - Service Class	Transamerica WMC US Growth VP – Service Class

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GLOSSARY OF TERMS

Accumulation Unit - An accounting unit of measure used in calculating the Policy Value in the Separate Account before the Annuity Commencement Date. For more information on unit values, including how they are calculated after the Annuity Commencement Date, please see the Statement of Additional Information.

Adjusted Policy Value - The Policy Value increased or decreased by any Excess Interest Adjustment.

Administrative Office - Transamerica Life Insurance Company and Transamerica Financial Life Insurance Company, Attention: Customer Care Group, 4333 Edgewood Road NE, Cedar Rapids, IA 52499, (800) 525-6205.

Annuitant - The person on whose life any annuity payments involving life contingencies will be based.

Annuitize (Annuitization) - When You switch from the accumulation phase to the income phase and we begin to make annuity payments to You (or Your payee).

Annuity Commencement Date - The date upon which annuity payments are to commence. This date may not be later than the last day of the policy month following the month in which the Annuitant attains age 99 (earlier if required by state law).

Annuity Payment Option - A method of receiving a stream of annuity payments selected by the Owner.

Assumed Investment Return or AIR — The annual effective rate shown in the contract that is used in the calculation of each variable annuity payment.

Business Day — A day when the New York Stock Exchange is open for regular trading. Business Day may be referred to as Market Day in your policy.

Cash Value - The adjusted policy value less any applicable surrender charge.

Death Proceeds – The amount payable upon death.

Excess Interest Adjustment — A positive or negative adjustment to amounts paid out or transferred from the Fixed Account Guaranteed Period Options prior to the end of the guaranteed period. The adjustment reflects changes in the interest rates declared by us since the date any payment was received by, or an amount was transferred to, the Guaranteed Period Option. The Excess Interest Adjustment can either decrease or increase the amount to be received by the Owner upon withdrawals, surrenders or commencement of annuity payments, depending upon whether there has been an increase or decrease in interest rates, respectively. The Excess Interest Adjustment will not decrease the interest credited to Your policy below the guaranteed minimum. The excess interest adjustment does not apply to policies issued in New York by Transamerica Financial Life Insurance Company.

Fixed Account - One or more investment options under the policy that are part of our general assets and are not in the Separate Account.

Guaranteed Lifetime Withdrawal Benefit - Any optional benefit under the policy that provides a guaranteed minimum withdrawal benefit, including the Guaranteed Principal SolutionSM rider, the Retirement Income Max[®] rider, the Retirement Income Choice[®] 1.6 rider and the Transamerica Income EdgeSM rider.

Guaranteed Minimum Accumulation Benefit – A benefit under the optional Guaranteed Principal SolutionSM (GPS) rider that provides a guaranteed future value.

Guaranteed Period Options - The various guaranteed interest rate periods of the Fixed Account which we may offer and into which premium payments may be paid or amounts transferred when available.

Nurse - A licensed registered Nurse or licensed practical Nurse.

Nursing Care - Skilled or intermediate care performed by a Nurse.

Owner (You, Your) - The person who may exercise all rights and privileges under the policy.

Physician - A doctor of medicine or osteopathy as set forth in Section 186 (r)(1) of the Social Security Act, as amended who is legally authorized to practice medicine and surgery within the United States by the jurisdiction in which he or she performs such function or action.

Policy Date - The date shown on the policy data page attached to the policy and the date on which the policy becomes effective.

Policy Value - On or before the Annuity Commencement Date, the Policy Value is equal to the Owner's:

- premium payments; minus

- gross withdrawals (withdrawals plus the surrender charge on the portion of the requested withdrawal that is subject to the surrender charge plus or minus any excess interest adjustment plus taxes (on the withdrawal)); plus
- interest credited in the Fixed Account; plus
- accumulated gains in the Separate Account; minus
- accumulated losses in the Separate Account; minus
- service charges, rider fees, premium taxes, transfer fees, and other charges (including those imposed upon termination), if any.

Policy Year - A Policy Year begins on the Policy Date and on each anniversary thereafter.

Separate Account - Separate Account VA B and Separate Account VA BNY, Separate Accounts established and registered as unit investment trusts under the Investment Company Act of 1940, as amended (the "1940 Act"), to which premium payments under the policies may be allocated.

Separate Account Value - The portion of the Policy Value that is invested in the Separate Account.

Stable Account - A Fixed Account option, only available if You elect the Transamerica Income EdgeSM rider, to which You must allocate a portion of Your premium payments and Policy Value. Assets in the Stable Account are not subject to Separate Account Annual Expenses as set forth under FEE TABLE AND EXPENSE EXAMPES.

Subaccount - A subdivision within the Separate Account, the assets of which are invested in a specified underlying fund portfolio.

Surrender Charge Free Amount - The amount that can be withdrawn each Policy Year without incurring any Surrender Charges. Please *see* "EXPENSES – Surrender Charges" for more explanation.

Valuation Period - The period of time from one determination of Accumulation Unit values and Annuity Unit values to the next subsequent determination of those values. Such determination shall be made generally at the close of business on each Business Day.

Written Notice - Written Notice, signed by the Owner, that gives us the information we require and is received in good order at the Administrative Office. For some transactions, we may accept an electronic notice or telephone instructions. Such electronic notice must meet the requirements for good order that we establish for such notices.

INTRODUCTION

How to buy this variable annuity

√ CHOOSE A SHARE CLASS⁽¹⁾

	<u>Qualified Policy^(2,3) Minimum Initial Deposit</u>	<u>Non-Qualified Policy^(2,4) Minimum Initial Deposit</u>	<u>Surrender Charge Period</u>	<u>Mortality & Expense Risk and Administrative Charges</u>
B-Share	\$1,000	\$5,000	7 years	1.15%
C-Share ⁽⁶⁾	\$1,000	\$5,000	none	1.55%
L-Share ⁽⁵⁾	\$1,000	\$5,000	4 years	1.50%
X-Share ⁽⁶⁾	\$1,000	\$5,000	9 years	1.50%

- ⁽¹⁾ This table does not show underlying fund portfolio expenses, annual service charge and optional rider fees. Each share class has its own minimum policy value requirements. Not all share classes may be available through your financial intermediary.
- ⁽²⁾ We currently issue new policies to the following plans: Traditional IRAs, Roth IRAs, SIMPLE IRAs, SEP-IRAs, 457(f) plans (in certain circumstances) and Section 401(a) plans (including profit sharing plans, defined benefit pension plans, defined contribution pension plans, 401(k) plans, combination defined benefit/contribution plans). If you purchase the policy as an individual retirement annuity as part of a 403(b) plan, 457 plan, a pension plan, a profit sharing plan (including a 401(k) plan) or certain other employer sponsored programs, Your policy is referred to as a qualified policy. If You purchase the policy other than as part of any arrangement described in the preceding sentence, the policy is referred to as a nonqualified policy.
- ⁽³⁾ Includes anticipated premium at time of application from transfers or rollovers as indicated on your application or electronic order form.
- ⁽⁴⁾ Includes anticipated premium at time of application from 1035 exchanges as indicated on your application or electronic order form.
- ⁽⁵⁾ **NO LONGER AVAILABLE FOR PURCHASE BY NEW POLICYOWNERS.** The L-share has a shorter surrender charge schedule than the B-share and offers greater liquidity. You pay higher separate account charges for the life of your L-share policy in exchange for the greater liquidity. The B-share may be more appropriate for someone with a longer investment time horizon, who does not intend to withdraw policy value in excess of the free withdrawal amount during the surrender charge period, and who seeks a lower cost policy. The L-share class may be more appropriate for someone who may want to surrender the policy or withdraw policy value in excess of the free withdrawal amount 5 years after making a contribution and is willing to pay a higher separate account charge. Purchasing an optional guaranteed living benefit or guaranteed withdrawal benefit under an L-share policy and paying a higher separate account charge for the life of the policy, in order to have greater liquidity, may not be compatible. This is because you must typically own your policy over the long-term in order to take full advantage of these types of guaranteed benefits. (For example, the longer you own the policy, the greater your withdrawal percentage might be, or there may be a certain number of years before you can use the benefit.) You should determine the appropriate balance among (a) greater liquidity; (b) the impact of the mortality and expense risk charge on your policy value; and (c) the period of time that you must own the policy to take full advantage of any optional benefit you elect
- ⁽⁶⁾ **NO LONGER AVAILABLE FOR PURCHASE BY NEW POLICYOWNERS.**

√ CHOOSE INVESTMENT OPTIONS

- Subaccounts – Invest in underlying funds representing a range of investment strategies, objectives and asset classes.
- Fixed Account - A fixed interest account (if available).

Subject to limitations, you may move your policy value among each of these investment options.

√ CHOOSE OPTIONAL GUARANTEED BENEFITS (IF DESIRED)*

Lifetime Withdrawal Benefits	<p>Guaranteed Principal Solution^{SM(1, 2)} (Provides protection of assets, retirement income for life with a broad range of investment choices)</p> <p>Retirement Income Max^{®(1)} (Provides retirement income for life with a conservative range of investment choices)</p> <p>Retirement Income Choice^{® 1.6(1, 3)} (Provides retirement income for life an dincome for long term care with a moderate range of investment choices)</p> <p>Transamerica Income Edge^{SM(1)} (Provides retirement income for life with a broad range of investment choices)</p>
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Death Benefits	Return of Premium ⁽¹⁾ (Total premiums, minus withdrawals) Annual Step-Up ⁽¹⁾ (Largest Policy Value on any policy anniversary prior to 81) Additional Death Distribution ^{SM (1)} (Pays an additional death benefit amount (based on earnings)) Additional Death Distribution+ ^{SM(1)} (Pays an additional death benefit amount (based on benefit base))
Liquidity Rider (only with B-Share Class)	Liquidity Rider (Reduces surrender charge to four years)

⁽¹⁾ Investment or other restrictions may apply

⁽²⁾ Also includes an accumulation benefit.

⁽³⁾ Also includes an optional death benefit.

* Additional fees apply. Optional benefits may not be available for all policies, in all states, at all times or through all financial intermediaries.

√ **COMPLETE OUR APPLICATION OR ORDER FORM**

√ **PAY THE APPLICABLE MINIMUM INITIAL DEPOSIT**

FEE TABLE AND EXPENSE EXAMPLES

The following describes the fees and expenses that You will pay when buying, owning, and surrendering the policy. We have included any applicable fees and expenses that differ based on share class. **Please be certain to review the notes following the fee table and expense examples for further information about the fees and charges presented.** The order of the notes follows the order in which the fees and charges under the policy are presented in the fee tables and the expense examples.

The fee table applies only to the accumulation phase and reflects the maximum charges unless otherwise noted. During the income phase the fees may be different than those described in the Fee Table. *See* Notes to Fee Table and Expense Examples, No. 5.

The first section describes the fees and expenses that You will pay at the time that You buy the policy, surrender the policy, transfer Cash Value between investment options, or request special services. State premium taxes may also be deducted. State premium taxes currently range from 0% - 3.5%. Excess interest adjustments may be made to amounts surrendered (partial and full), transferred or applied to annuity payment options from cash value from the fixed account. (All fees are maximum for purchases made while this prospectus is effective unless otherwise noted.)

Share Classes	<u>B-Share</u>	<u>C-Share</u>	<u>L-Share</u>	<u>X-Share</u>
Owner Transaction Expenses:				
Front-End Sales Load On Purchase Payments	0%	0%	0%	0%
Contingent Deferred Surrender Charges (as a percentage of premium surrendered)⁽¹⁾				
Number of Years Since Premium Payment Date				
Year 1	8%	0%	8%	9%
Year 2	8%	0%	8%	8%
Year 3	7%	0%	7%	7%
Year 4	6%	0%	6%	6%
Year 5	5%	0%	0%	5%
Year 6	4%	0%	0%	4%
Year 7	3%	0%	0%	3%
Year 8	0%	0%	0%	2%
Year 9	0%	0%	0%	1%
Year 10+	0%	0%	0%	0%
Transfer Fee⁽²⁾	\$10	\$10	\$10	\$10
Special Service Fee⁽³⁾	\$50*	\$50*	\$50*	\$50*

* \$0 - \$25 for policies issued prior to May 1, 2015.

The next section describes the fees and expenses that you will pay periodically during the time that you own the policy, not including portfolio fees and expenses. (All fees are maximum for purchases made while this prospectus is effective unless otherwise noted.)

Please Note: The C-Share, L-Share and X-Share classes of this product are no longer available for purchase by new policyowners.

Share Classes	<u>B-Share</u>	<u>C-Share</u>	<u>L-Share</u>	<u>X-Share</u>
Annual Service Charge ⁽⁴⁾	\$0-\$50	\$0-\$50	\$0-\$50	\$0-\$50
Separate Account Annual Expenses (as a percentage, annually, of average separate account value)⁽⁵⁾:				
Mortality and Expense Risk Fee	1.00%	1.40%	1.35%	1.35%
Administrative Charge	0.15%	0.15%	0.15%	0.15%
<i>Total Base Separate Account Annual Expenses</i>	1.15%	1.55%	1.50%	1.50%
Optional Separate Account Expenses:				
Return of Premium Death Benefit (as a percentage, annually, of average Separate Account Value)	0.15%	0.15%	0.15%	0.15%
Annual Step-Up Death Benefit (as a percentage, annually, of average Separate Account Value)	0.35%	0.35%	0.35%	0.35%
Fund Facilitation Fee (as a percentage, annually, of the net asset value of Subaccount)	0.30%	0.30%	0.30%	0.30%

<u>Share Classes</u>	<u>B-Share</u>	<u>C-Share</u>	<u>L-Share</u>	<u>X-Share</u>
Liquidity Rider (only available with B-Share) (as a percentage, annually, of average Separate Account Value)	0.50%	—	—	—
<i>Total Separate Account Annual Expenses with Highest Optional Separate Account Expenses</i>	2.30%	2.20%	2.15%	2.15%
Optional Death Benefit Riders:				
Additional Death Distribution SM (annual charge based on policy value)	0.25%	0.25%	0.25%	0.25%
Additional Death Distribution SM + (annual charge based on policy value)	0.55%	0.55%	0.55%	0.55%

Maximum

Optional Guaranteed Lifetime Withdrawal Benefit Riders⁽⁶⁾: (You may only elect one of the optional Guaranteed Lifetime Withdrawal Benefit riders listed below)

Retirement Income Max [®] rider (annual charge - % of Withdrawal Base)* (for riders issued on or after May 1, 2017)	2.50%
Retirement Income Choice [®] 1.6 rider (annual charge - % of Withdrawal Base) (for riders issued on or after May 1, 2017)	
Base Benefit Designated Allocation Group A*	2.50%
Base Benefit Designated Allocation Group B*	2.50%
Base Benefit Designated Allocation Group C*	2.50%
<i>Additional Benefits available with Retirement Income Choice[®] 1.6 rider: (for riders issued on or after May 1, 2017)</i>	
Death Benefit - (Single Life Option)* (annual charge - % of Withdrawal Base)	0.55%
Death Benefit - (Joint Life Option)* (annual charge - % of Withdrawal Base)	0.50%
Income Enhancement SM - (Single Life Option - Not available in NY)* (annual charge - % of Withdrawal Base)	0.45%
Income Enhancement SM - (Joint Life Option - Not available in NY)* (annual charge - % of Withdrawal Base)	0.65%
Transamerica Income Edge SM rider (annual charge - % of Withdrawal Base)* (for riders issued on or after May 1, 2017)	2.50%

*The Current rider fee will be less than or equal to the stated Maximum. Your rider fee may increase (or decrease) at the time of any automatic step-up. See Automatic Step-Up section. Your rider fee percentage will not exceed 0.75% from the current rider fee percentage in effect when you purchase the rider. The current rider fee will be disclosed in a Rate Sheet Prospectus Supplement. All Rate Sheet Prospectus Supplements are also available on the EDGAR system at www.sec.gov (File Numbers 333-185573 for TLIC and 333-185574 for TFLIC).

Maximum Current

Optional Guaranteed Lifetime Withdrawal Benefit Riders⁽⁶⁾: (You may only elect one of the optional Guaranteed Lifetime Withdrawal Benefit riders listed below)

Guaranteed Principal Solution SM rider (also known as Living Benefits Rider) (annual charge - % of Principal Back Total Withdrawal Base)	1.25%	1.25%
Retirement Income Max [®] rider (annual charge - % of Withdrawal Base)* (for riders issued prior to May 1, 2017)	2.00%	1.25%
Retirement Income Choice [®] 1.6 rider (annual charge - % of Withdrawal Base) (for riders issued May 1, 2014 to April 30, 2017)		
Base Benefit Designated Allocation Group A	2.20%	1.45%
Base Benefit Designated Allocation Group B	1.85%	1.10%
Base Benefit Designated Allocation Group C	1.45%	0.70%
<i>Additional Benefits available with Retirement Income Choice[®] 1.6 rider: (for riders issued May 1, 2014 to April 30, 2017)</i>		
Death Benefit - (Single Life Option)	0.40%	0.40%
Death Benefit - (Joint Life Option)	0.35%	0.35%
Income Enhancement SM - (Single Life Option - Not available in NY)	0.30%	0.30%
Income Enhancement SM - (Joint Life Option - Not available in NY)	0.50%	0.50%

	<u>Maximum</u>	<u>Current</u>
Transamerica Income Edge SM rider (annual charge - % of Withdrawal Base)* (for riders issued prior to May 1, 2017)	2.15%	1.40%
	<u>Maximum</u>	<u>Current</u>
Optional Guaranteed Lifetime Withdrawal Benefit Riders⁽⁶⁾: (You may only elect one of the optional Guaranteed Lifetime Withdrawal Benefit riders listed below)		
Guaranteed Principal Solution SM rider (also known as Living Benefits Rider) (annual charge - % of Principal Back Total Withdrawal Base)	1.25%	1.25%
Retirement Income Choice [®] 1.6 rider (annual charge - % of Withdrawal Base) (for riders issued prior to May 1, 2014)		
Base Benefit Designated Allocation Group A	2.30%	1.55%
Base Benefit Designated Allocation Group B	1.85%	1.10%
Base Benefit Designated Allocation Group C	1.45%	0.70%
<i>Additional Benefits available with Retirement Income Choice[®] 1.6 rider: (for riders issued prior to May 1, 2014)</i>		
Death Benefit - (Single Life Option)	0.40%	0.40%
Death Benefit - (Joint Life Option)	0.35%	0.35%
Income Enhancement SM - (Single Life Option - Not available in NY)	0.30%	0.30%
Income Enhancement SM - (Joint Life Option - Not available in NY)	0.50%	0.50%
	<u>Maximum</u>	<u>Current</u>
Optional Guaranteed Lifetime Withdrawal Benefit Rider - No Longer Available:		
Income Link SM rider (annual charge - % of Withdrawal Base)	2.00%	1.25%

The next section shows the lowest and highest total operating expenses charged by the underlying fund portfolios for the year ended December 31, 2019 (before any fee waiver or expense reimbursements). Expenses may be higher or lower in future years. More detail concerning each portfolio's fees and expenses is contained in the prospectus for each portfolio.

Total Portfolio Annual Operating Expenses (Expenses that are deducted from portfolio assets, including management fees, distribution and/or service 12b-1 fees, and other expenses)⁽⁷⁾:

Lowest Gross	0.44%
Highest Gross	1.48%

NOTES TO FEE TABLE AND EXPENSE EXAMPLES

Owner Transaction Expenses:

1) Maximum Surrender Charge:

The surrender charge, if any is imposed, applies to each premium payment, regardless of how policy value is allocated among the investment options. The surrender charge decreases based on the number of years since the premium payment was made.

2) Transfer Fee:

The transfer fee, if any is imposed, applies to each policy, regardless of how policy value is allocated among the investment options. There is no fee for the first 12 transfers per policy year. For additional transfers, we may charge a fee of \$10 per transfer. Currently, we do not charge a transfer fee, but reserve the right to do so.

3) Special Service Fees:

We may deduct a charge for special services, including overnight delivery and duplicate policies. We reserve the right to deduct a charge for special services in the future, including non-sufficient checks on new business; duplicate Form 1099 and Form 5498 tax forms; check copies; printing and mailing previously submitted forms; and asset verification requests from mortgage companies. We may charge a fee for each service performed and fees may vary based on the type of service but will not exceed the maximum Special Service Fee shown above.

4) Annual Service Charge:

The annual service charge is assessed on each policy anniversary and at the time of surrender. The maximum annual service charge is the lesser of \$50 per policy or 2% of the policy value.

<u>Criteria for Potential Waiver</u>	<u>Potential Waiver Amount**</u>
\$50,000 thru \$249,999.99*	up to \$35
\$250,000 or more*	up to \$50

* Based on the greater of policy value or sum of all premium payments less all withdrawals.

** In no event will we waive in the aggregate more than the actual annual service charge for any policy year.

5) Separate Account Annual Expenses:

Mortality and Expense Risk and Administrative Fee: The mortality and expense risk fee shown is for the accumulation phase with the base death benefit. During the income phase, the mortality and expense risk and administrative fee is at an annual rate of 1.25%.

Optional Separate Account Expenses: Any optional separate account expense is in addition to the mortality and expense risk and administrative fees.

Fund Facilitation Fee: This daily fee is applied only to policy value in the subaccounts invested in:

<u>Fund</u>	<u>Annualized Fee %</u>
American Funds - Asset Allocation Fund SM - Class 2	
American Funds - Bond Fund SM - Class 2	
American Funds - Growth Fund SM - Class 2	
American Funds - Growth-Income Fund SM - Class 2	
American Funds - International Fund SM - Class 2	0.30%
AB Balanced Wealth Strategy Portfolio - Class B	
State Street Total Return V.I.S. Fund - Class 3	0.20%
TA MSCI EAFE Index - Service Class	
TA S&P 500 Index - Service Class	0.15%

We charge a fund facilitation fee in order to make certain subaccounts available as investment choices under the policies. We apply the fee to subaccounts that invest in underlying fund portfolios that do not provide us with the amount of revenue we require in order for us to meet our expenses and revenue targets. This fee is assessed daily based on the net asset value of subaccounts that we specify.

Liquidity Rider: This fee is only charged for the first four policy years.

Total Separate Account Annual Expenses with Highest Optional Separate Account Expenses: This reflects the base separate account expenses, the Annual Step-Up Death Benefit fee, the Fund Facilitation fee, and Liquidity Rider (for the B-Share only), but does not include any Optional Rider Charges. The death benefits are mutually exclusive.

OPTIONAL RIDERS

In some cases, riders to the policy are available that provide optional benefits. There are additional fees (annualized fee charged on a yearly or quarterly basis, depending on the rider) for those riders.

6) Optional Guaranteed Lifetime Withdrawal Benefits:

Guaranteed Principal SolutionSM Rider - Total Withdrawal Base: We use the total withdrawal base to calculate the maximum annual withdrawal amount. The total withdrawal base on the rider date is the policy value (if X-Share is elected, less any premium enhancement if the rider is added in the first policy year).

Retirement Income Max[®] Rider and Retirement Income Choice[®] 1.6 Rider - Withdrawal Base: We use the withdrawal base to calculate the rider withdrawal amount and the rider fee. The withdrawal base on the rider date is the policy value (if the X-Share was elected, less any premium enhancement if the rider is added in the first policy year). For riders issued prior to the date of this prospectus, the withdrawal percentage, growth percentage and fee information can be found in the Statement of Additional Information “Appendix - Prior Withdrawal/Growth Percentages and Rider Fees”.

Transamerica Income EdgeSM Rider - Withdrawal Base: We use the withdrawal base to calculate the rider withdrawal amount and the rider fee. The withdrawal base on the rider date is the policy value. For riders issued prior to the date of this prospectus, the withdrawal percentage and growth rate percentage information can be found in the Statement of Additional Information “Appendix - Prior Withdrawal and Growth Percentages”.

Optional Guaranteed Lifetime Withdrawal Benefit Riders - No Longer Available

Income LinkSM Rider - Withdrawal Base: We use the withdrawal base to calculate the rider withdrawal amount and the rider fee. The withdrawal base on the rider date is the policy value (if the X-Share was elected, less any premium enhancement if the rider is added in the first policy year).

7) Total Portfolio Annual Operating Expenses:

The fee table information relating to the underlying fund portfolios was provided to us by the underlying fund portfolios, their investment advisers or managers. We have not verified the accuracy of information provided by unaffiliated fund portfolios. Actual future expenses of the portfolios may be greater or less than those shown in the Table. “Gross” expense figures do not reflect any fee waivers or expense reimbursements. Actual expenses may have been lower than those shown in the Table.

Expense Examples⁽¹⁾:

The following Examples are intended to help you compare the cost of investing in the policy with the cost of investing in other variable annuity policies. These costs include owner transaction expenses, policy fees, separate account annual expenses, and portfolio fees and expenses.

The Example assumes that you invest \$10,000 in the policy for the time periods indicated. The Example also assumes that your policy has a 5% return each year, the highest Total Portfolio Annual Operating Expenses of any of the portfolios for the year ended December 31, 2019, and the base policy with the combination of available optional features or riders with the highest fees and expenses, including the highest Fund Facilitation Fee, Annual Step-Up Death Benefit, Additional Death Distribution+SM rider and Retirement Income Choice[®] 1.6 rider - Joint Life with additional Death Benefit and Income EnhancementSM options. Although your actual costs may be higher or lower, based on these assumptions, your costs would be:

If the policy is surrendered at the end of the applicable time period:

	<u>B-Share</u>	<u>B-Share w/Liquidity Rider</u>	<u>C-Share</u>	<u>L-Share</u>	<u>X-Share</u>
1 Year	\$1,465	\$1,513	\$ 784	\$1,499	\$1,589
3 Years	\$2,889	\$3,024	\$2,369	\$2,984	\$2,985
5 Years	\$4,257	\$3,972	\$3,975	\$3,953	\$4,405
10 Years	\$7,828	\$7,954	\$8,089	\$8,055	\$8,058

If the policy is annuitized at the end of the applicable time period or if you do not surrender your policy:

	<u>B-Share</u>	<u>B-Share w/Liquidity Rider</u>	<u>C-Share</u>	<u>L-Share</u>	<u>X-Share</u>
1 Year	\$ 745	\$ 793	\$ 784	\$ 779	\$ 779
3 Years	\$2,259	\$2,394	\$2,369	\$2,354	\$2,355
5 Years	\$3,807	\$3,972	\$3,975	\$3,953	\$3,955
10 Years	\$7,828	\$7,954	\$8,089	\$8,055	\$8,058

Please remember that these Examples are illustrations and do not represent past or future expenses. Your actual expenses may be lower or higher than those reflected in the Examples. Similarly, your rate of return may be more or less than the 5% assumed in the Examples.

For information concerning compensation paid for the sale of the policies, *see* OTHER INFORMATION - Distributor of the Policies.

1) Expense Examples:

The Examples don't reflect premium tax charges, special service fees, or transfer fees. Different fees and expenses not reflected in the Examples may be assessed during the income phase of the policy.

THE ANNUITY

This prospectus describes information You should know before You purchase the Transamerica Variable Annuity Series.

An annuity is a contract between You (the Owner) and an insurance company (in this case us), where the insurance company promises to pay You an income in the form of annuity payments. These payments begin on a designated date, referred to as the Annuity Commencement Date. Until the Annuity Commencement Date, Your annuity is in the accumulation phase and the earnings (if any) are generally tax deferred. Tax deferral means You are not taxed until You take money out of Your annuity. After You Annuitize, Your annuity switches to the income phase.

The policy is a “deferred” annuity. You can use the policy to accumulate funds for retirement or other long-term financial planning purposes. Your individual investment and Your rights are determined primarily by Your own policy.

The policy is a “flexible premium” annuity because after You purchase it, You can generally make additional premium payments of at least \$50 (but not more than the stated maximum total premium payment amount) until the Annuity Commencement Date. You are not required to make any additional premium payments.

The policy is a “variable” annuity because the value of Your policy can go up or down based on the performance of Your Subaccounts. If You invest in the Separate Account, the amount of money You are able to accumulate in Your policy during the accumulation phase depends upon the performance of Your Subaccounts. You could lose the amount You allocate to the Separate Account. The amount of annuity payments You receive from the Separate Account also depends upon the investment performance of Your Subaccounts for the income phase.

The Fixed Account may, but is not guaranteed to always, be offered. If the Fixed Account is offered it will offer interest at a rate(s) that we guarantee will not decrease during the selected guaranteed period. There may be different interest rates for each different guaranteed period that we may offer and that You select.

Do not purchase this policy if You plan to use it, or any of its riders, for resale, speculation, arbitrage, viatication, or any other type of collective investment scheme. Your policy is not intended or designed to be traded on any stock exchange or secondary market. By purchasing this policy, You represent and warrant that You are not using the policy, or any of its riders for resale, speculation, arbitrage, viatication, or any other type of collective investment scheme.

PURCHASE

Policy Issue Requirements

We will not issue a policy unless:

- we receive in good order (*See* OTHER INFORMATION - Sending Forms and Transaction Requests in Good Order) all information needed to issue the policy;
- we receive in good order (at our Administrative Office) a minimum initial premium (including anticipated premiums from 1035 exchanges on nonqualified policies and transfers or rollovers on qualified policies as indicated on Your application or electronic order form) payment; and
- the Annuitant, Owner, and any joint Owner are age 89 or younger (the limit may be lower for qualified policies).
- the Owner and Annuitant have an immediate familial relationship.

Please note, certain riders described herein may require a younger age. Please carefully read the applicable rider sections regarding any age limitations.

We reserve the right to reject any application.

Premium Payments

General. You should make checks for premium payments payable to Transamerica Life Insurance Company or Transamerica Financial Life Insurance Company, as applicable, and send them to the Administrative Office. Your check must be honored in order for us to pay any associated annuity payments and benefits due under the policy.

We do not accept cash. We reserve the right to not accept third party checks. A third party check is a check that is made payable to one person who endorses it and offers it as payment to a second person. Checks should normally be payable to us, however, in some circumstances, at our discretion we may accept third party checks that are from a rollover or transfer from other financial institutions. Any third party checks not accepted by us will be returned.

We reserve the right to reject or accept any form of payment. Any unacceptable forms of payment will be returned.

Initial Premium Requirements. The initial premium payment for nonqualified policies must be at least \$5,000 (including anticipated premiums from Internal Revenue Code Section 1035 exchanges as indicated on your application or electronic order form), and at least \$1,000 for qualified policies (including anticipated premiums from transfers or rollovers as indicated on your application or electronic order form). You must obtain our prior approval to purchase a policy with an amount in excess of our maximum premium amount.

Your initial premium payment may not be credited to Your policy on the day that You leave Your premium payment with Your financial intermediary. Your financial intermediary may take up to seven Business Days to assess whether buying this policy is suitable for You. Your financial intermediary may send us Your initial premium payment while they complete this assessment. Your financial intermediary must also ensure that we have all the information needed for us to process Your policy. We will not begin to process Your policy during this period.

We will first begin our review only once we receive both Your initial premium payment and Your application (or an electronic order form). We will credit Your initial premium payment to Your policy within two Business Days after the Business Day that we receive Your initial premium payment, Your application (or order form) and once we determine that Your policy information is both complete and in good order. This time period is in addition to the time Your financial intermediary may take to complete their part of the process. If we are unable to complete our part of the process within five Business Days after the Business Day that we receive Your initial premium payment and Your application (or electronic order form), then we will notify You or Your financial intermediary, if applicable, and explain why we can't process Your policy. We will also return Your initial premium payment at that time unless You consent to us holding the premium up to 30 days. We must receive Your consent to hold prior to the market close on the fifth Business Day after receipt of the premium. If Your information is not received in good order within 30 days of our receipt of the premium, then it will be returned. We will credit Your initial premium payment within two Business Days after Your information is both complete and in good order.

Neither we nor Your financial intermediary are responsible for lost investment opportunities while we each complete our review processes. Any initial premium payments received by us will be held in our general account until credited to Your policy. You will not earn interest on Your initial premium payment during these review periods.

The date on which we credit Your initial premium payment to Your policy is generally the Policy Date. The Policy Date is used to determine Policy Years, policy quarters, policy months and policy anniversaries.

Additional Premium Payments. You are not required to make any additional premium payments. However, You can generally make additional premium payments during the accumulation phase. Additional premium payments must be at least \$50. After the first Policy Year, additional premium payments each Policy Year cannot, in the aggregate, without our prior approval, exceed \$25,000 for nonqualified policies and the lesser of (1) the IRS maximum contribution limit or (2) \$60,000 for qualified policies. We reserve the right to refuse any additional premium payment in excess of these limits, and if You do not obtain prior approval for premiums in excess of the dollar amounts listed above, the business will be deemed not in good order. We will credit additional premium payments to Your policy as of the Business Day we receive Your premium and required information in good order at our Administrative Office. Additional premium payments must be received in good order before the close of regular trading on the New York Stock Exchange (usually 4:00 p.m. Eastern time) to get same-day pricing of the additional premium payment. Additional premium payments received in good order on non-Business Days or after our close of business on Business Days will receive next-day pricing. *See* OTHER INFORMATION – Sending Forms and Transaction Requests in Good Order.

Maximum Total Premium Payments. For issue ages 0-80, we reserve the right to require prior approval of any cumulative premium payments over \$1,000,000 (this includes subsequent premium payments) for policies with the same Owner or same Annuitant issued by us or an affiliate. We may approve premium payments over \$1,000,000 but restrict access to certain optional benefits. For issue ages over 80, we reserve the right to require prior approval of any cumulative premium payments over \$500,000 (this includes subsequent premium payments) for policies with the same Owner or same Annuitant issued by us or an affiliate. If You do not obtain prior approval for premium payments in excess of the dollar amounts listed above, the business will be deemed not in good order.

Allocation of Premium Payments. When You purchase a policy, we will allocate Your premium payment to the investment choices You select. Your allocation must be in whole percentages and must total 100%. We will allocate additional premium payments the same way, unless You request a different allocation. You could lose the amount You allocate to the Subaccounts.

If You allocate premium payments to the Dollar Cost Averaging program (if it is available), You must give us instructions regarding the Subaccount(s) to which transfers are to be made or we cannot accept your premium payment.

You may change allocations for future additional premium payments by sending written instructions to our Administrative Office, or by telephone, or other electronic means acceptable to us, subject to the limitations described in ADDITIONAL FEATURES - Telephone and Electronic Transactions, or any other means acceptable to us. The allocation change will apply to premium payments received on or after the date we receive the change request in good order.

We reserve the right to restrict or refuse any premium payment.

Policy Value

You should expect Your Policy Value to change from Valuation Period to Valuation Period. A Valuation Period begins at the close of regular trading on the New York Stock Exchange on each Business Day and ends at the close of regular trading on the next succeeding Business Day. A Business Day is each day that the New York Stock Exchange is open for business. Regular trading on the New York Stock Exchange usually closes at 4:00 p.m., Eastern Time. Holidays are generally not Business Days.

Premium Enhancement (X-Share) – No Longer Available for New Issue. If you elect the X-Share, an amount equal to the applicable premium enhancement percentage (as set forth below) of the premium payment will be added to the policy value. The amount of the premium enhancement is not considered a premium payment and therefore may not be included in the calculation of certain policy features (such as certain death benefits or living benefits) or in the calculation of fees and charges that are based on premium payments made. The premium enhancement percentage may vary from premium to premium on subsequent premium payments, but will never be less than 0.25% nor more than 7.0%. A confirmation will be sent advising the owner of the amount of premium enhancement applicable to each subsequent premium payment. No premium enhancement will apply if the policy is canceled pursuant to the right to cancel provision.

The premium enhancement percentage is determined by the annuitant's age at the time of each premium payment. The percentage will decrease as the annuitant's attained age increases. The following schedule shows the current premium enhancement percentages:

<u>Annuitant's Age</u>	<u>Premium Enhancement Percentage</u>
0-59	5.5%
60-69	5.0%
70-79	4.0%
80+	2.0%

The current premium enhancement percentages are not guaranteed and, as noted above, may change to as little as 0.25%.

Generally, an annuity with a premium enhancement may have higher expenses than a similar annuity without a premium enhancement. Accordingly, you should always consider the expenses along with the features and enhancements to be sure any annuity meets your financial needs and goals.

There is no specific charge for the premium enhancement. We expect to use a portion of the mortality and expense risk fee, administrative charge and/or the surrender charge to pay the premium enhancement.

We will take back or "recapture" the full dollar amount of any premium enhancement upon the occurrence of any of the following events: (1) exercise of the right to cancel option; (2) exercise of the Nursing Care and Terminal Condition Withdrawal Option or the Unemployment Waiver within one year from the time we apply the premium enhancement; (3) a death benefit is payable within one year from the time we apply the premium enhancement; or (4) annuitization within one year from the time we apply the premium enhancement. In certain circumstances, you might be worse off because of the premium enhancement. This could happen if we recapture the dollar amount of the premium enhancement and the overall investment performance of your policy was negative (if the overall investment performance of your policy was positive you would be better off).

The Internal Revenue Code generally requires that interests in a qualified policy be non-forfeitable, and it is unclear whether the premium enhancement feature is consistent with those requirements. Consult a tax adviser before purchasing the X-Share as a qualified policy.

The premium enhancement may vary for certain policies and may not be available for all policies.

INVESTMENT OPTIONS

This policy offers You a means of investing in various underlying fund portfolios offered by different investment companies (by investing in the corresponding Subaccounts). The companies that provide investment advice and administrative services for the underlying fund portfolios offered through this policy are listed in the “Appendix - Underlying Fund Portfolios Associated with the Subaccounts.”

The general public may not purchase shares of any of these underlying fund portfolios. The names and investment objectives and policies may be similar to other portfolios managed by the same investment adviser or manager that are sold directly to the public. You should not expect the investment results of the underlying fund portfolios to be the same as those of other portfolios.

More detailed information, including an explanation of the portfolios’ fees and investment objectives, may be found in the current prospectuses for the underlying fund portfolios, which accompany this prospectus. You should read the prospectuses for the underlying fund portfolios carefully before You invest.

Note: If you received a summary prospectus for any of the underlying fund portfolios listed in “Appendix - Underlying Fund Portfolios Associated with the Subaccounts,” please follow the instructions on the first page of the summary prospectus to obtain a copy of the full underlying fund prospectus or its statement of additional information.

Selection of Underlying Fund Portfolios

The underlying fund portfolios offered through this variable annuity are selected by us, and we may consider various factors, including, but not limited to, asset class coverage, the strength of the adviser’s or sub-adviser’s reputation and tenure, brand recognition, performance, volatility, hedge ability, and the capability and qualification of each investment firm. Another factor that we may consider is whether the underlying fund portfolio or its service providers (e.g., the investment adviser or sub-advisers) or its affiliates will make payments to us or our affiliates. For additional information about these arrangements, *see* EXPENSES - Revenue We Receive. We review the portfolios periodically and may remove a portfolio, or limit its availability to new premium payments and/or transfers of Cash Value if we determine that a portfolio no longer satisfies one or more of the selection criteria, and/or if the portfolio has not attracted significant allocations from Owners. We have included the Transamerica Series Trust (“TST”) underlying fund portfolios at least in part because they are managed by one of our affiliates, Transamerica Asset Management, Inc. (“TAM”).

We have developed this variable annuity in cooperation with one or more distributors, and may include certain underlying fund portfolios based on their recommendations. Their selection criteria may differ from our selection criteria.

If You elect a Guaranteed Lifetime Withdrawal Benefit rider, as discussed later in this prospectus, we require You to allocate Your Policy Value to designated investment options. This requirement is intended to reduce the Company’s costs and risks associated with offering the rider, and we select which underlying fund portfolios to make available under the riders with these factors in mind. Certain designated investment options invest in underlying fund portfolios with volatility control strategies, which could limit full participation in market gains and the growth of the riders. *See* the Investment Restrictions section below for information regarding the potential impact of volatility control strategies on the value of the Guaranteed Lifetime Withdrawal Benefit riders.

Designated investment options, including those that invest in underlying fund portfolios with volatility control strategies, are also available to contract Owners who do not elect a Guaranteed Lifetime Withdrawal Benefit rider. Although volatility control strategies are intended to help limit overall volatility and reduce the effects of significant market downturns during periods of high market volatility, providing policy Owners with the opportunity for smoother performance and better risk adjusted returns, such strategies could limit Your full participation in market gains and ability to maximize potential growth of Your Policy Value.

You are responsible for choosing the Subaccounts which invest in the underlying fund portfolios, and the amounts allocated to each, that are appropriate for Your own individual circumstances and Your investment goals, financial situation, and risk tolerance. Because investment risk is borne by You, decisions regarding investment allocations should be carefully considered. We do not recommend or endorse any particular underlying fund portfolio and we do not provide investment advice.

In making Your investment selections, we encourage You to thoroughly investigate all of the information regarding the underlying fund portfolios that are available to You, including each underlying fund portfolio’s prospectus, statement of additional information and annual and semi-annual reports. Other sources such as the underlying fund’s website provide more current information, including information about any regulatory actions or investigations relating to a fund or underlying fund portfolio. After You select underlying fund portfolios for Your initial premium payment, You should monitor and periodically re-evaluate Your allocations to determine if they are still appropriate.

You bear the risk of any decline in the Cash Value of Your policy resulting from the performance of the underlying fund portfolios You have chosen.

We do not guarantee that any of the Subaccounts will always be available for premium payments, allocations, or transfers.

We reserve the right to limit the number of Subaccounts You are invested in at any one time.

If you elect certain optional riders, You will be subject to investment restrictions. In the future, we may change the investment restrictions.

Not all Subaccounts may be available for all policies, in all states, or through all financial intermediary firms.

Addition, Deletion, or Substitution of Investment Options

We cannot and do not guarantee that any of the Subaccounts will always be available for premium payments, allocations, or transfers. We retain the right, subject to any applicable law, to make certain changes to the Separate Account and its investment options. We reserve the right to add new Subaccounts or close existing Subaccounts. We also reserve the right to eliminate the shares of any portfolio held by a Subaccount and to substitute shares of other underlying fund portfolios or of other registered open-end management investment companies. To the extent required by applicable law, substitutions of shares attributable to Your interest in a Subaccount will not be made without prior notice to You and the prior regulatory approval. Nothing contained herein shall prevent the Separate Account from purchasing other securities for other series or classes of variable annuity policies, or from affecting an exchange between series or classes of variable annuity policies on the basis of Your requests.

New Subaccounts may be established when, in our sole discretion, marketing, tax, investment or other conditions warrant. Any new Subaccounts may be made available to existing Owners on a basis to be determined by us. Each additional Subaccount will purchase shares in an underlying fund portfolio or other investment vehicle. We may also close one or more Subaccounts if, in our sole discretion, marketing, tax, investment or other conditions warrant such change. In the event any Subaccount is closed, we will notify You and request a reallocation of the amounts invested in the closed Subaccount. If we do not receive additional instructions, any subsequent premium payments, or transfers (including Dollar Cost Averaging transactions or asset rebalance programs transactions) into a closed Subaccount will be re-allocated to the remaining available investment options according to the investment allocation instructions You previously provided. If Your previous investment allocation instructions do not include any available investment options, we will require new instructions. If we do not receive new instructions, the requested transaction will be canceled and any premium payment will be returned. Under asset rebalance programs the value remaining in the closed Subaccount will be excluded from any future rebalancing. The value of the closed Subaccount will continue to fluctuate due to portfolio performance, and may exceed the original rebalance percentages You requested. As You consider Your overall investment strategy within Your policy, You should also consider whether or not to re-allocate the value remaining in the closed Subaccount to another investment option. If You decide to re-allocate the value of the closed Subaccount, You will need to provide us with instructions to achieve Your goal. Under certain situations involving death benefit adjustments for continued policies, if an investment option is closed to new investment, the amount that would have been allocated thereto will instead be allocated pro rata to the other current investment options You have value allocated to and which are open to new investment.

In the event of any such substitution or change, we may, by appropriate endorsement, make such changes in the policies as may be necessary or appropriate to reflect such substitution or change. Furthermore, if deemed to be in the best interests of persons having voting rights under the policies, the Separate Account may be (1) operated as a management company under the 1940 Act or any other form permitted by law, (2) deregistered under the 1940 Act in the event such registration is no longer required or (3) combined with one or more other Separate Accounts. To the extent permitted by applicable law, we also may (1) transfer the assets of the Separate Account associated with the policies to another account or accounts, (2) restrict or eliminate any voting rights of Owners or other persons who have voting rights as to the Separate Account, (3) create new Separate Accounts, (4) add new Subaccounts to or remove existing Subaccounts from the Separate Account, or combine Subaccounts or (5) add new underlying fund portfolios, or substitute a new underlying fund portfolio for an existing underlying fund portfolio.

In addition, a Subaccount could become no longer available due to the liquidation of its corresponding underlying fund portfolio. To the extent permitted by applicable law, upon advance notice to You and unless You otherwise instruct us, we will:

- 1) Re-allocate any Policy Value in the liquidated fund to the money market Subaccount or a Subaccount investing in another underlying fund portfolio designated by us; and
- 2) Allocate any subsequent Purchase Payments and/or transfers (including Dollar Cost Averaging transactions or asset rebalance programs transactions) to the other Subaccounts You have selected.

The Fixed Account

The Fixed Account may, but is not guaranteed to always, be available. If available, premium payments allocated and amounts transferred to the Fixed Account become part of our general account. Interests in the general account have not been registered under the Securities Act of 1933 (the "1933 Act"), nor is the general account registered as an investment company under the

1940 Act. Accordingly, neither the general account nor any interests therein are generally subject to the provisions of the 1933 or 1940 Acts. Disclosures relating to interests in the general account are, however, subject to certain generally applicable provisions of the federal securities laws relating to the accuracy of statements made in a registration statement.

While we do not guarantee that the Fixed Account will always be available for investment, we do guarantee that the interest credited to the Fixed Account when available will not be less than the guaranteed minimum effective annual interest rate shown on Your policy (the “guaranteed minimum”). We determine credited rates, which are guaranteed for at least one year, in our sole discretion. You bear the risk that we will not credit interest greater than the guaranteed minimum. At the end of the Guaranteed Period Option You selected, the value in that Guaranteed Period Option will automatically be transferred into the money market Subaccount or if a money market Subaccount is unavailable to a new Guaranteed Period Option of the same length (or the next shorter period if the same period is no longer offered) at the current interest rate for that period. You can transfer to another investment option by giving us notice within 30 days before the end of the expiring guaranteed period.

Surrenders, withdrawals, transfers, and amounts applied to an Annuity Payment Option from a Guaranteed Period Option of the Fixed Account prior to the end of the guaranteed period are generally subject to an Excess Interest Adjustment. See ACCESS TO YOUR MONEY - Excess Interest Adjustment for more information about when an Excess Interest Adjustment applies. This adjustment will also be made to amounts that You apply to an Annuity Payment Option. The Excess Interest Adjustment will not decrease the interest credited to Your policy below the guaranteed minimum. Please see “Appendix – Excess Interest Adjustment Examples” for an example showing the effect of a hypothetical Excess Interest Adjustment calculation.

We also guarantee that upon full surrender Your Cash Value attributable to the Fixed Account will not be less than the amount required by the applicable nonforfeiture law at the time the policy is issued.

If You select the Fixed Account, when it is available, Your money will be placed with our other general assets. Assets in the Stable Account are not subject to Separate Account Annual Expenses as set forth under FEE TABLE AND EXPENSE EXAMPLES. The amount of money You are able to accumulate in the Fixed Account during the accumulation phase depends upon the total interest credited. The amount of each annuity payment You receive during the income phase from the fixed portion of Your policy will remain level for the entire income phase. The interest credited as well as principal invested in the fixed account is based on our claims-paying ability.

We reserve the right to refuse any premium payment or transfer to the Fixed Account.

Transfers

During the accumulation phase, You may make transfers to or from any investment option within certain limitations. Transfers out of a Guaranteed Period Option of the Fixed Account are limited to the following:

- Transfers at the end of a guaranteed period.
- Transfers of amounts equal to interest credited. This may affect Your overall interest-crediting rate, because unless otherwise directed transfers are deemed to come from the oldest premium payment first.
- Other than at the end of a guaranteed period, transfers of amounts from the guaranteed period option in excess of amounts equal to interest credited, including transfers in connection with the Portfolio Allocation Method discussed later in this prospectus, are subject to an excess interest adjustment. If it is a negative adjustment, the maximum amount you can transfer in any one policy year may be limited to 25% of the amount in that guaranteed period option, less any previous transfers during the current policy year. If it is a positive adjustment, we do not limit the amount that you can transfer. **(Note: This restriction may prolong the period of time it takes to transfer the full amount in the guaranteed period option of the fixed account. You should carefully consider whether investment in the fixed account meets your needs and investment criteria.)** Please see “Appendix - Excess Interest Adjustment Examples” for an example showing the effect of a hypothetical excess interest adjustment calculation.

In general, each transfer from a Subaccount must be at least \$500, or the entire Subaccount value if less than \$500. Transfers of interest from a guaranteed period option of the fixed account must be at least \$50. If less than \$500 remains as a result of the transfer, then we reserve the right to include that amount in the transfer. Transfer requests must be received in good order while the New York Stock Exchange is open for regular trading to get same-day pricing of the transaction. Transfer requests received in good order on non-Business Days or after our close of business on Business Days will get next-day pricing. See OTHER INFORMATION - Sending Forms and Transaction Requests in Good Order.

The number of transfers permitted may be limited and a \$10 charge for each transfer in excess of 12 in any Policy Year may apply. Currently, we do not charge a transfer fee but reserve the right to do so in the future. We reserve the right to prohibit transfers to the fixed account.

During the income phase, You may transfer values out of any Subaccount; however, you cannot transfer values out of the fixed account. The minimum amount that can be transferred during this phase is the lesser of \$10 of monthly income, or the entire monthly income of the annuity units in the Subaccount from which the transfer is being made.

Transfers made by telephone, or other electronic means acceptable to us, are subject to the limitations described in ADDITIONAL FEATURES - Telephone and Electronic Transactions.

Additional Restrictions for the Transamerica Income Edge Rider. If you elect the Transamerica Income Edge rider, a certain percentage of your policy value must be allocated to the stable account, the select investment options and the flexible investment options as specified below. See Transamerica Income Edge Rider – Required Allocations. Any transfer requests to and from the select investment options and flexible investment options will be validated using the prior business day's policy value to ensure compliance with the required allocations for rebalancing at the time of the request. Transfer requests that do not comply with the required allocations for rebalancing will be deemed not in good order. Changes in policy values due to market movements on other dates will not be treated as a violation of the required allocations. Transfers to the stable account are not permitted except at the time of election of the rider. Transfers from the stable account are not permitted except upon termination of the rider.

Market Timing and Disruptive Trading

Statement of Policy. This variable annuity policy was not designed to accommodate market timing or frequent or large transfers among the Subaccounts or between the Subaccounts and the Fixed Account. (Both frequent and large transfers may be considered disruptive.)

Market timing and disruptive trading can adversely affect You, other Owners, beneficiaries and underlying fund portfolios. The adverse effects may include: (1) dilution of the interests of long-term investors in a Subaccount if purchases or transfers into or out of an underlying fund portfolio are made at prices that do not reflect an accurate value for the underlying fund portfolio's investments (some market timers attempt to do this through methods known as "time-zone arbitrage" and "liquidity arbitrage"); (2) an adverse effect on portfolio management, such as (a) impeding a portfolio manager's ability to seek or sustain an investment objective; (b) causing the underlying fund portfolio to maintain a higher level of cash than would otherwise be the case; or (c) causing an underlying fund portfolio to liquidate investments prematurely (or otherwise at an inopportune time) in order to pay withdrawals or transfers out of the underlying fund portfolio; and (3) increased brokerage and administrative expenses. These costs are borne by all Owners invested in those Subaccounts, not just those making the transfers.

We have developed policies and procedures with respect to market timing and disruptive trading (which vary for certain Subaccounts at the request of the corresponding underlying fund portfolios) and we do not make special arrangements or grant exceptions to accommodate market timing or potentially disruptive trading. As discussed herein, we cannot detect or deter all market timing or potentially disruptive trading. Do not invest with us if You intend to conduct market timing or potentially disruptive trading.

Detection. We employ various means in an attempt to detect and deter market timing and disruptive trading. However, despite our monitoring we may not be able to detect nor halt all harmful trading. In addition, because other insurance companies (and retirement plans) with different policies and procedures may invest in the underlying fund portfolios, we cannot guarantee that all harmful trading will be detected or that an underlying fund portfolio will not suffer harm from market timing and disruptive trading among Subaccounts of variable products issued by these other insurance companies or retirement plans.

Deterrence. If we determine You or anyone acting on Your behalf is engaged in market timing or disruptive trading, we may take one or more actions in an attempt to halt such trading. Your ability to make transfers is subject to modification or restriction if we determine, in our sole opinion, that Your exercise of the transfer privilege may disadvantage or potentially harm the rights or interests of other Owners (or others having an interest in the variable insurance products). As described below, restrictions may take various forms, but under our current policies and procedures will include loss of expedited transfer privileges. We consider transfers by telephone, fax, overnight mail, or the Internet to be "expedited" transfers. This means that we would accept only written transfer requests with an original signature transmitted to us only by U.S. mail. We may also restrict the transfer privileges of others acting on Your behalf, including Your registered representative or an asset allocation or investment advisory service.

We reserve the right to reject any premium payment or transfer request from any person without prior notice, if, in our judgment, (1) the premium payment or transfer, or series of premium payments or transfers, would have a negative impact on an underlying fund portfolio's operations, or (2) if an underlying fund portfolio would reject or has rejected our purchase order or has instructed us not to allow that purchase or transfer, or (3) because of a history of market timing or disruptive trading. We may impose other restrictions on transfers, or even prohibit transfers for any Owner who, in our view, has abused, or appears likely to abuse, the transfer privilege on a case-by-case basis. We may, at any time and without prior notice, discontinue transfer privileges, modify our procedures, impose holding period requirements or limit the number, size, frequency, manner, or timing of transfers we permit. Because determining whether to impose any such special restrictions depends on our judgment and discretion, it is possible that some Owners could engage in disruptive trading that is not permitted for others. We also reserve the right to reverse a potentially harmful transfer if an

underlying fund portfolio refuses or reverses our order; in such instances some Owners may be treated differently than others in that some transfers may be reversed and others allowed. For all of these purposes, we may aggregate two or more trades or variable insurance products that we believe are connected by Owner or persons engaged in trading on behalf of Owners.

In addition, transfers for multiple policies invested in the Transamerica Series Trust underlying fund portfolios which are submitted together may be disruptive at certain levels. At the present time, such aggregated transactions likely will not cause disruption if less than one million dollars total is being transferred with respect to any one underlying fund portfolio (a smaller amount may apply to smaller portfolios). Please note that transfers of less than one million dollars may be disruptive in some circumstances and this general amount may change quickly.

For policies with Portfolio Allocation Method, the effect of transfers pursuant thereto may be considered disruptive for certain underlying fund portfolios. As a result, policy owners using Portfolio Allocation Method may have to change their selected underlying fund portfolios. We will contact you in the event this occurs.

Please note: If You engage a third party investment adviser for asset allocation services, then You may be subject to these transfer restrictions because of the actions of Your investment adviser in providing these services.

In addition to our internal policies and procedures, we will administer Your variable annuity to comply with any applicable state, federal, and other regulatory requirements concerning transfers. We reserve the right to implement, administer, and charge You for any fee or restriction, including redemption fees, imposed by any underlying fund portfolio. To the extent permitted by law, we also reserve the right to defer the transfer privilege at any time that we are unable to purchase or redeem shares of any of the underlying fund portfolios.

Under our current policies and procedures, we do not:

- impose redemption fees on transfers; or
- expressly limit the number or size of transfers in a given period except for certain Subaccounts where an underlying fund portfolio has advised us to prohibit certain transfers that exceed a certain size; or
- provide a certain number of allowable transfers in a given period.

Redemption fees, transfer limits, and other procedures or restrictions imposed by the underlying fund portfolios or our competitors may be more or less successful than ours in deterring market timing or other disruptive trading and in preventing or limiting harm from such trading.

In the absence of a prophylactic transfer restriction (e.g., expressly limiting the number of trades within a given period or limiting trades by their size), it is likely that some level of market timing and disruptive trading will occur before it is detected and steps taken to deter it (although some level of market timing and disruptive trading can occur with a prophylactic transfer restriction). As noted above, we do not impose a prophylactic transfer restriction and, therefore, it is likely that some level of market timing and disruptive trading will occur before we are able to detect it and take steps in an attempt to deter it.

Please note that the limits and restrictions described herein are subject to our ability to monitor transfer activity. Our ability to detect market timing or disruptive trading may be limited by operational and technological systems, as well as by our ability to predict strategies employed by Owners (or those acting on their behalf) to avoid detection. As a result, despite our efforts to prevent harmful trading activity among the variable investment options available under this variable insurance product, there is no assurance that we will be able to detect or deter market timing or disruptive trading by such Owners or intermediaries acting on their behalf. Moreover, our ability to discourage and restrict market timing or disruptive trading may be limited by decisions of state regulatory bodies and court orders that we cannot predict.

Furthermore, we may revise our policies and procedures in our sole discretion at any time and without prior notice, as we deem necessary or appropriate (1) to better detect and deter harmful trading that may adversely affect other Owners, other persons with material rights under the variable insurance products, or underlying fund shareholders generally, (2) to comply with state or federal regulatory requirements, or (3) to impose additional or alternative restrictions on Owners engaging in market timing or disruptive trading among the investment options under the variable insurance product. In addition, we may not honor transfer requests if any variable investment option that would be affected by the transfer is unable to purchase or redeem shares of its corresponding underlying fund portfolio.

Underlying Fund Portfolio Frequent Trading Policies. The underlying fund portfolios may have adopted their own policies and procedures with respect to frequent purchases and redemptions of their respective shares. Underlying fund portfolios may, for example, assess a redemption fee (which we reserve the right to collect) on shares held for less than a certain period of time. The prospectuses for the underlying fund portfolios describe any such policies and procedures. The frequent trading policies and procedures of an underlying fund portfolio may be different, and more or less restrictive, than the frequent trading policies and

procedures of other underlying fund portfolios and the policies and procedures we have adopted for our variable insurance products to discourage market timing and disruptive trading. Owners should be aware that we do not monitor transfer requests from Owners or persons acting on behalf of Owners against, nor do we apply, the frequent trading policies and procedures of the respective underlying fund portfolios that would be affected by the transfers.

Owners should be aware that we are required to provide to an underlying fund portfolio or its payee, promptly upon request, certain information about the trading activity of individual Owners, and to restrict or prohibit further purchases or transfers by specific Owners or persons acting on their behalf, identified by an underlying fund portfolio as violating the frequent trading policies established for the underlying fund portfolio.

Omnibus Orders. Owners and other persons with material rights under the variable insurance products also should be aware that the purchase and redemption orders received by the underlying fund portfolios generally are “omnibus” orders from intermediaries such as retirement plans and Separate Accounts funding variable insurance products. The omnibus orders reflect the aggregation and netting of multiple orders from individual retirement plan participants and individual Owners of variable insurance products. The omnibus nature of these orders may limit the underlying fund portfolios’ ability to apply their respective frequent trading policies and procedures.

We cannot guarantee that the underlying fund portfolios will not be harmed by transfer activity relating to the retirement plans or other insurance companies that may invest in the underlying fund portfolios. These other insurance companies are responsible for their own policies and procedures regarding frequent transfer activity. If their policies and procedures fail to successfully discourage harmful transfer activity, it may affect other Owners of underlying fund portfolio shares, as well as the Owners of all of the variable annuity or life insurance policies, including ours, whose variable investment options correspond to the affected underlying fund portfolios. In addition, if an underlying fund portfolio believes that an omnibus order we submit may reflect one or more transfer requests from Owners engaged in market timing and disruptive trading, the underlying fund portfolio may reject the entire omnibus order and thereby delay or prevent us from implementing Your request.

Investment Restrictions

If you elect certain optional riders, you will be subject to investment restrictions requiring you to invest in certain underlying fund portfolios, which may be referred to (depending on your rider) as designated investment options, flexible investment options and/or select investment options. In addition, the Transamerica Income Edge rider may require you to invest in the stable account.

One or more of the underlying fund portfolios that may be designated, flexible or select investment options under an optional rider, in part, may include a volatility control strategy. **Volatility control strategies, in periods of high market volatility, could limit Your participation in market gains; this may conflict with Your investment objectives by limiting Your ability to maximize potential growth of Your Policy Value and, in turn, the value of any guaranteed benefit that is tied to investment performance.** Volatility control strategies are intended to help limit overall volatility and reduce the effects of significant market downturns during periods of high market volatility, providing policy Owners with the opportunity for smoother performance and better risk adjusted returns. Volatility control (and similar terms) can encompass a variety of investment strategies of different types and degrees; therefore, You should read the applicable annuity and underlying fund portfolio prospectuses carefully to understand how these investment strategies may affect Your Policy Value and rider benefits. Our requirement to invest in accordance with certain investment options, which may include volatility control, may reduce our costs and risks associated with the applicable riders. **You pay an additional fee for the rider benefits which, in part, pays for protecting the rider benefit base from investment losses. Since the rider benefit base does not decrease as a result of investment losses, volatility control strategies might not provide meaningful additional benefit to You.** You should carefully evaluate with Your financial professional whether to invest in underlying fund portfolios with volatility control strategies, taking into consideration the potential positive or negative impact that such strategy may have on Your investment objectives, Your Policy Value and the benefits under the riders. If You determine that funds with volatility control strategies are not consistent with Your investment objectives, other investment options are available under the riders that do not invest in funds that utilize volatility control strategies.

For more information about the underlying fund portfolios and the investment strategies they employ, please refer to the underlying fund portfolios’ current prospectuses.

EXPENSES

There are charges and expenses associated with your policy that reduce the return on your investment in the policy. In addition to the following charges, there are optional benefits that if selected, assess additional charges. Please see ADDITIONAL FEATURES for more information.

Surrender Charges

During the accumulation phase, you can surrender part or all of the cash value (restrictions may apply to qualified policies). We may apply a surrender charge to compensate us for start-up expenses of the policy relating to sales, including commissions to registered representatives and other promotional expenses.

You can take a withdrawal of up to 10% of your premium payments each policy year free of surrender charges. This amount is referred to as the surrender charge free amount and is determined at the time of surrender. (This amount is not cumulative, so not surrendering anything in one year does not increase the surrender charge free amount in subsequent years.) If the surrender is in excess of the surrender charge free amount, you might have to pay a surrender charge, which is a contingent deferred sales charge, on the excess amount.

For example, assume you selected the B-Share and your premium is \$100,000 and your policy value is \$106,000 at the beginning of the second policy year and you surrender \$30,000. Since that amount is more than your surrender charge free amount (\$10,000), you would pay a surrender charge of \$1,600 on the remaining \$20,000 [8% of (\$30,000 - \$10,000)]. Likewise, assume you selected the B-Share and your policy value is \$80,000 (premium payments \$100,000) at the beginning of the second policy year and you surrender your policy. You would pay a surrender charge of \$7,200 [8% of (\$100,000 - (\$100,000 x 10%))].

You can generally choose to receive the full amount of a requested withdrawal by directing us to deduct any applicable surrender charge (and any applicable excess interest adjustment) from your remaining policy value. You receive your cash value upon full surrender.

Surrender charges and excess interest adjustments are waived if you surrender money under the Nursing Care and Terminal Condition Withdrawal Option or the Unemployment Waiver.

For surrender charge purposes, earnings are considered to be surrendered first, then the oldest premium is considered to be surrendered next. Please note, while there is no surrender charge on the withdrawal of earnings, withdrawn earnings count towards your surrender charge free amount. This means that withdrawing earnings will reduce (possibly to zero) your surrender charge free amount (10% of premium payments) for that policy year.

Keep in mind that withdrawals may be taxable and, if made before age 59½, may be subject to a 10% federal penalty tax. For tax purposes, surrenders from nonqualified policies are considered to come from taxable earnings first.

We may elect to reduce or eliminate the amount of the surrender charge when the policy is sold under circumstances which reduce our sales or other expenses or when required to by regulation or regulatory authority.

Liquidity Rider Surrender Charge Schedule. The optional Liquidity Rider (only available with the B-Share) reduces the number of years each premium payment is subject to surrender charges from seven years to four years. The surrender charge schedule is the same as the B-Share during the first four years for each premium payment. There is an extra charge for this rider.

Excess Interest Adjustment

Surrenders, withdrawals, transfers, amounts applied when a death benefit is calculated, and amounts applied to an annuity option from the Fixed Account may be subject to an Excess Interest Adjustment. This adjustment could retroactively reduce the interest credited in the Fixed Account to the guaranteed minimum or increase the amount credited. This adjustment may also apply to amounts applied to an Annuity Payment Option. However, please note that a death benefit will not be reduced if the Excess Interest Adjustment results in a decrease in the Cash Value available to You. Please see "Appendix - Excess Interest Adjustment Examples" for an example showing the effect of a hypothetical Excess Interest Adjustment calculation. The Excess Interest Adjustment plays a role in calculating the total interest credited to the Fixed Account.

Mortality and Expense Risk Fees

We charge a fee as compensation for bearing certain mortality and expense risks under the policy. This fee is assessed daily based on the net asset value of each Subaccount. Examples of such risks include a guarantee of annuity rates, the death benefit, certain expenses of the policy (including distribution related expenses), and assuming the risk that the current charges will be insufficient in the future to cover costs of selling, distributing and administering the policy.

If this charge does not cover our actual costs, we absorb the loss. Conversely, if the charge more than covers actual costs, the excess is added to our surplus. We expect to profit from this charge. We may use any profit for any proper purpose, including distribution expenses.

Administrative Charges

We deduct a daily administrative charge to cover the costs of supporting and administering the policy (including certain distribution-related expenses). This charge is equal to a percentage of the daily net asset value of each Subaccount during both the accumulation phase and the income phase.

Premium Taxes

A deduction is also made for premium taxes, if any, imposed on us by a state, municipality or other government agency. The tax, currently ranging from 0% to 3.50%, is assessed at the time premium payments are made or when annuity payments begin. We pay the premium tax at the time it is imposed. We will, at our discretion, deduct the total amount of premium taxes, if any, from the Policy Value when such taxes are due to the applicable taxing authority. You begin receiving annuity payments, You surrender the policy or a death benefit is paid.

Federal, State and Local Taxes

We may in the future deduct charges from the policy for any taxes we incur because of the policy. However, no deductions are being made at the present time.

Special Service Fees

We currently deduct a charge for overnight delivery and duplicate policies. We reserve the right to deduct a charge for special services in the future, including non-sufficient checks on new business; duplicate Form 1099 and Form 5498 tax forms; check copies; printing and mailing previously submitted forms; and asset verification requests from mortgage companies. We may charge a fee for each service performed and fees may vary based on the type of service but will not exceed the maximum Special Service Fee shown in the Fee Table.

Transfer Fee

You are generally allowed to make 12 free transfers per Policy Year before the Annuity Commencement Date. If You make more than 12 transfers per Policy Year, we reserve the right to charge for each additional transfer. Premium payments, Asset Rebalancing, and Dollar Cost Averaging transfers do not count as one of Your free transfers. All transfer requests made at the same time are treated as a single transfer. Currently, we are not charging for transfers.

Service Charge

We reserve the right to increase the annual service charge up to the maximum. A portion of the service charge may be waived, but is not guaranteed to always be waived. We reserve the right to vary the amount of any waiver and the circumstances in which any waiver or waivers apply.

Fund Facilitation Fee

We charge a fund facilitation fee in order to make certain Subaccounts available as investment options under the policies. We apply the fee to Subaccounts that invest in underlying fund portfolios that do not provide us with the amount of revenue we require in order for us to meet our expenses and revenue targets. This fee is assessed daily based on the net asset value of Subaccounts that we specify.

Optional Benefits

If You elect to purchase optional benefits, we will deduct an additional fee. For some optional benefits the fee is assessed against the daily net asset value of each Subaccount and for others it is deducted from each investment option in proportion to the amount of Policy Value in each investment option. Please refer to the FEE TABLE AND EXPENSE EXAMPLES for the list of fees for each optional benefit and ADDITIONAL FEATURES for more information.

Underlying Fund Portfolio Fees and Expenses

The value of the assets in each Subaccount will reflect the fees and expenses paid by the underlying fund portfolios. The lowest and highest underlying fund portfolio expenses for the previous calendar year are found in FEE TABLE AND EXPENSE EXAMPLES in this prospectus. See the prospectuses for the underlying fund portfolios for more information.

Reduced Fees and Charges

We may, at our discretion, reduce or eliminate certain fees and charges for certain policies (including employer-sponsored savings plans) which may result in decreased costs and expenses.

Revenue We Receive

This prospectus describes generally the payments that we (and/or our affiliates) may directly or indirectly receive from the underlying fund portfolios, their advisers, sub-advisers, distributors or affiliates thereof, in connection with certain administrative, marketing and other support services we (and/or our affiliates) provide and expenses we incur in offering and selling our variable insurance products. These arrangements are described further below. While only certain of the types of payments described below may be made in connection with Your particular policy, all such payments may nonetheless influence or impact actions we (and/or our affiliates) take, and recommendations we (and our affiliates) make, regarding each of the variable insurance products that we (and our affiliates) offer, including Your policy.

We (and/or our affiliates) may receive some or all of the following types of payments:

- **Rule 12b-1 Fees.** We and/or our affiliate, Transamerica Capital, Inc. (“TCI”) who is the principal underwriter for the policies, indirectly receive 12b-1 fees from certain underlying fund portfolios available as investment options under our variable insurance products. Any 12b-1 fees received by TCI that are attributable to our variable insurance products are then credited to us. These fees range from 0.00% to 0.45% of the average daily assets of the certain underlying fund portfolios attributable to the policies and to certain other variable insurance products that we and our affiliates issue. These fees are paid from the underlying fund portfolios’ assets. Policy Owners, through their indirect investment in the underlying fund portfolios, bear the costs of 12b-1 fees (see the prospectuses for the underlying funds for more information).
- **Administrative, Marketing and Support Service Fees (“Support Fees”).** As noted above, an investment adviser, sub-adviser, administrator and/or distributor (or affiliates thereof) of the underlying fund portfolios may make payments to us and/or our affiliates, including TCI. These payments may be derived, in whole or in part, from the profits the investment adviser or sub-adviser realized on the advisory fee deducted from underlying fund portfolio assets. Policy Owners, through their indirect investment in the underlying fund portfolios, bear the costs of these advisory fees (see the prospectuses for the underlying funds for more information). However, amounts paid from an investment adviser’s or sub-adviser’s (or other service provider’s) revenues are not paid from the underlying portfolios’ assets. The amount of the payments we (or our affiliates) receive is generally based on a percentage of the assets of the particular underlying fund portfolios attributable to the policy and to certain other variable insurance products that our affiliates and we issue. These percentages differ and the amounts may be significant. Some advisers or sub-advisers (or other affiliates) pay us more than others.

The following chart provides the maximum combined percentages of Support Fees and underlying fund portfolio fees (i.e. sub-transfer agent, Rule 12b-1, and Shareholder Services) that we anticipate will be paid to us on an annual basis.

Incoming Payments to Us and/or TCI

<u>Fund</u>	<u>Maximum Fee % of assets</u>
TRANSAMERICA SERIES TRUST (“TST”)	0.25%
AB VARIABLE PRODUCTS SERIES FUND, INC.	0.45%
AMERICAN FUNDS INSURANCE SERIES® TRUST	0.25%
FIDELITY® VARIABLE INSURANCE PRODUCTS FUND	0.395%
STATE STREET VARIABLE INSURANCE SERIES FUNDS, INC.	0.45%

NOTES TO INCOMING PAYMENTS TABLE:

Maximum Fee % of assets: Payments are based on a percentage of the average assets of each underlying fund portfolio owned by the Subaccounts available under this policy and under certain other variable insurance products offered by our affiliates and us. We and/or TCI may continue to receive 12b-1 fees and administrative fees on funds invested in Subaccounts that are closed to new premium payments, depending on the terms of the agreements supporting those payments and on the services provided.

TST: Because TST is managed by TAM, an affiliate of ours, there are additional benefits to us and our affiliates for amounts You allocate to the TST underlying fund portfolios, in terms of our and our affiliates’ overall profitability. These additional benefits may be significant. Payments or other benefits may be received from TAM. Such payments or benefits may be entered into for a variety of purposes, such as to allocate resources to us and to provide administrative services to the policyholders who invest in Subaccounts that invest in the TST underlying fund portfolios. These payments or benefits may take the form of internal credits, recognition, or cash payments. A variety of financial and accounting methods may be used to allocate resources and profits to us. Additionally, if a TST portfolio is subadvised by an entity that is affiliated with us, we may retain more revenue than on those TST portfolios that are subadvised by non-affiliated entities. During 2019 we received approximately \$223.8 million for Transamerica

Life Insurance Company and \$16.6 million for Transamerica Financial Life Insurance Company in benefits from TAM pursuant to these arrangements. This includes the 0.25% amount in the above chart. We anticipate receiving comparable amounts in the future.

Fidelity® Variable Insurance Products Fund: We receive this percentage once \$100 million in fund shares are held by the Subaccounts of ours and our affiliates.

Other Payments. TCI also serves as the wholesale distributor for the policies, and in that capacity directly or indirectly receives additional amounts or different percentages of assets under management from certain advisers and sub-advisers to the underlying fund portfolios (or their affiliates) with regard to variable insurance products and/or mutual funds that are issued by us and our affiliates. These amounts may be derived, in whole or in part, from the profits the investment adviser or sub-adviser receives from the advisory fee deducted from underlying fund portfolio assets. Owners, through their indirect investment in the underlying fund portfolios, bear the costs of these advisory fees. Certain advisers and sub-advisers of the underlying fund portfolios (or their affiliates):

- may each directly or indirectly pay TCI conference sponsorship or marketing allowance payments that provides such advisers and sub-advisers with access to TCI's wholesalers at TCI's national and regional sales conferences as well as internal and external meetings and events that are attended by TCI's wholesalers and/or other TCI employees.
- may provide our affiliates and/or selling firms with wholesaling services to assist us in the distribution of the policies.
- may provide us and/or certain affiliates and/or selling firms with occasional gifts, meals, tickets or other compensation as an incentive to market the underlying fund portfolios and to assist with their promotional efforts. The amounts may be significant and these arrangements provide the adviser or sub-adviser (or other affiliates) with increased access to us and to our affiliates involved in the distribution of the policies.

For the calendar year ended December 31, 2019, TCI and its affiliates received payments that totaled approximately \$1,900,000.00. The firms that paid to participate in TCI sponsored events included but were not limited to the following: Aegon USA Investment Management • Allianz Global Investors • American Century • Alliance Bernstein • American Funds • Amundi Pioneer Asset Management • Barrow, Hanley, Mewhinney & Strauss LLC • BlackRock Investment Management, LLC • Carillon Tower Advisers • Charles Schwab Investment Management, LLC • Columbia Threadneedle Investments • Dimensional Fund Advisers • Fidelity Investments • Franklin Templeton Investments • Hartford Funds • Ivy Investments • Janus Henderson Investors • John Hancock Investments • JP Morgan Asset Management • Legg Mason Global Asset Management • Levin Capital Strategies, LP • Lord Abbett & Co. • Milliman Financial Risk Management LLC • Morgan Stanley Investment Management Inc. • Neuberger Berman • New York Life/Mainstay Investments • Pacific Investment Management Company • PGIM Investments • PineBridge Investments LLC • Principal Global Investors • State Street Global Advisors • Systematic Financial Management • Thompson Siegel & Walmsley • T. Rowe Price Associates, Inc. • Torray, LLC • The Vanguard Group, Inc. • Virtus Investment Partners • Wellington Management Company LLP and Wells Fargo Asset Management .

Please note some of the aforementioned managers and/or sub-advisers may not be associated with underlying fund portfolios currently available in this product.

Proceeds from certain of these payments by the underlying fund portfolios, the advisers, the sub-advisers and/or their affiliates may be used for any corporate purpose, including payment of expenses (1) that we and our affiliates incur in promoting, marketing, and administering the policy, and (2) that we incur, in our role as intermediary, in promoting, marketing, and administering the underlying fund portfolios. We and our affiliates may profit from these payments.

For further details about the compensation payments we make in connection with the sale of the policies, *see* OTHER INFORMATION - Distribution of the Policies in this prospectus.

ACCESS TO YOUR MONEY

During the accumulation phase, you can have access to the money in your policy in the following ways:

- by taking a withdrawal or surrender; or
- by taking systematic payouts (*See* ADDITIONAL FEATURES - Systematic Payout Option for more details).

Surrenders

During the accumulation phase, if you take a full surrender you will receive your cash value. If you want to take a withdrawal, in most cases it must be for at least \$500. Certain optional benefits have specific requirements regarding the order in which surrenders can be taken from investment options. Unless you tell us otherwise, we will take the surrender from each of the investment options in proportion to the policy value. Surrenders may be referred to as withdrawals on your policy statement and other documents.

You may elect to take up to the surrender charge free amount each policy year without incurring a surrender charge. Remember that any withdrawal you take will reduce the policy value, and the amount of the death benefit. *See* DEATH BENEFIT, for more details. A withdrawal also may have a negative impact on certain other benefits and guarantees of your policy. *See* ADDITIONAL FEATURES, for more details.

Withdrawals in excess of the surrender charge free amount may be subject to a surrender charge. Withdrawals from the fixed account may be subject to an excess interest adjustment. Income taxes, federal tax penalties and certain restrictions may apply to any withdrawals you make.

Withdrawals from qualified policies may be restricted or prohibited.

During the income phase, you will receive annuity payments under the annuity payment option you select; however, you generally may not take any other surrenders, either full or partial.

Delay of Payment and Transfer

Payment of any amount due from the Separate Account for a surrender, a death benefit, or the death of the Owner of a nonqualified policy, will generally occur within seven days from the date we receive in good order all required information at our Administrative Office. We may defer such payment from the Separate Account if:

- the New York Stock Exchange is closed other than for usual weekends or holidays or trading on the Exchange is otherwise restricted;
- an emergency exists as defined by the SEC or the SEC requires that trading be restricted; or
- the SEC permits a delay for the protection of Owners.

Transfers of amounts from the Subaccounts also may be deferred under these circumstances. In addition, if, pursuant to SEC rules, the Transamerica BlackRock Government Money Market VP portfolio (or any money market portfolio offered under this policy) suspends payment of redemption proceeds in connection with a liquidation of the portfolio, then we may delay payment of any transfer, surrender, withdrawal, loan, or death benefit from the TA BlackRock Government Money Market Subaccount until the portfolio is liquidated.

Any payment or transfer request which is not in good order will cause a delay. *See* OTHER INFORMATION - Sending Forms and Transaction Requests in Good Order.

Federal laws designed to counter terrorism and prevent money laundering by criminals might in certain circumstances require us to reject a premium payment and/or “freeze” an Owner’s account. If these laws apply in a particular situation, we would not be allowed to pay any request for withdrawals, or death benefits, make transfers, or continue making annuity payments absent instructions from the appropriate federal regulator. We may also be required to provide information about You and Your policy to government agencies or departments.

Pursuant to the requirements of certain state laws, we reserve the right to defer payment of the cash value from the fixed account for up to six months. We may defer payment of any amount until your premium payment check has cleared your bank.

Excess Interest Adjustment

Surrenders, withdrawals, transfers, and amounts applied to an annuity option, from a Guaranteed Period Option of the Fixed Account before the end of its guaranteed period (the number of years You specified the money would remain in the Guaranteed Period Option) may be subject to an Excess Interest Adjustment. If, at the time of such transactions the guaranteed interest rate set by us for the applicable period has risen since the date of the initial guarantee, the Excess Interest Adjustment will result in a lower Cash Value (but not below the Excess Interest Adjustment floor described in “Appendix - Excess Interest Adjustment Examples”). However, if the guaranteed interest rate for the applicable period has fallen since the date of the initial guarantee, the Excess Interest Adjustment will result in a higher Cash Value upon withdrawal, surrender or transfer. Please *see* “Appendix - Excess Interest Adjustment Examples” to see how the Excess Interest Adjustment is calculated and illustrative examples using hypothetical values.

Any amount withdrawn in excess of the cumulative interest credited for that Guaranteed Period Option is generally subject to an Excess Interest Adjustment. An Excess Interest Adjustment may also be made on amounts applied to an Annuity Payment Option.

The formula that will be used to determine the Excess Interest Adjustment is:

$$S * (G-C) * (M/12)$$

- S = Is the amount (before surrender charges, premium taxes and the application of any Guaranteed Minimum Death Benefits, if any) being surrendered, withdrawn, transferred, paid upon death, or applied to an income option that is subject to the Excess Interest Adjustment;
- G = Is the guaranteed interest rate for the guaranteed period applicable to “S”;
- C = Is the current guaranteed interest rate then being offered on new premium payments for the next longer option period than “M”. If this policy form or such an option period is no longer offered, “C” will be the U.S. Treasury rate for the next longer maturity (in whole years) than “M” on the 25th day of the previous calendar month,
- M = Number of months remaining in the current option period for “S”, rounded up to the next higher whole number of months; and
- * = Multiplication

Please see “Appendix - Excess Interest Adjustment Examples” for more detailed information concerning the Excess Interest Adjustment calculation.

There will be no Excess Interest Adjustment on any of the following:

- withdrawals or transfers of cumulative interest credited for that Guaranteed Period Option;
- Nursing Care and Terminal Condition Waiver surrenders;
- Unemployment Waiver withdrawals;
- transfers from a Dollar Cost Averaging fixed source;
- withdrawals to satisfy any minimum distribution requirements;
- systematic withdrawals, which do not exceed cumulative interest credited at the time of payment; and
- the Stable Account as defined in the glossary.

Please note that in these circumstances You will not receive a higher Cash Value if interest rates have fallen nor will You receive a lower Cash Value if interest rates have risen.

The Excess Interest Adjustment may not be applicable for all policies.

Signature Guarantee

As a protection against fraud, we require a signature guarantee (i.e., Medallion Signature Guarantee as required by us) for the following transaction requests:

- Any withdrawals or surrenders over \$250,000 unless it is a custodial owned annuity;
- Any non-electronic disbursement request made on or within 15 days of a change to the address of record for the policy Owner’s account;
- Any electronic fund transfer instruction changes on or within 15 days of an address change;
- Any withdrawal or surrender when we have been directed to send proceeds to a different personal address from the address of record for that Owner. **PLEASE NOTE:** This requirement will not apply to requests made in connection with exchanges of one annuity for another with the same Owner in a “tax-free exchange”;
- Any withdrawal or surrender when we do not have an originating or guaranteed signature on file unless it is a custodial owned annuity;
- Any other transaction we require.

We may change the specific requirements listed above, or add signature guarantees in other circumstances, at our discretion if we deem it necessary or appropriate to help protect against fraud. For current requirements, please refer to the requirements listed on the appropriate form or call us at (800)525-6205.

You can obtain a Medallion signature guarantee from more than 7,000 financial institutions across the United States and Canada that participate in a Medallion signature guarantee program. The best source of a Medallion signature guarantee is a bank, savings and loan association, brokerage firm, or credit union with which You do business. **A notary public cannot provide a Medallion signature guarantee. Notarization will not substitute for a Medallion signature guarantee.**

ANNUITY PAYMENTS (THE INCOME PHASE)

Upon the Annuity Commencement Date, which is the date Your policy is Annuitized and annuity payments begin, Your annuity switches from the accumulation phase to the income phase. You can generally change the Annuity Commencement Date by giving us 30 days notice with the new date or age. Unless required by state law this date cannot be earlier than the third policy anniversary. The latest Annuity Commencement Date generally cannot be later than the last day of the month following the month in which the Annuitant attains age 99 (earlier if required by state law).

Before the Annuity Commencement Date, if the Annuitant is alive, You may choose an Annuity Payment Option or change Your election. If the Annuitant dies before the Annuity Commencement Date, the death benefit is payable in a lump sum or under one of the Annuity Payment Options (unless the surviving spouse is eligible to and elects to continue the policy). If the Annuitant dies after the Annuity Commencement Date, no death benefit is payable and any remaining guaranteed payment will be paid to the beneficiary as provided for in the annuity income option elected.

Your policy may not be “partially” Annuitized, *i.e.*, You may not apply a portion of Your Policy Value to an annuity option while keeping the remainder of Your policy in force.

Unless You specify otherwise, the Owner will receive the annuity payments. After the Annuitant’s death, the beneficiary You designate at Annuitization will receive any remaining guaranteed payments.

Annuity Payment Options

The policy provides several Annuity Payment Options (also known as income options) that are described below. You may choose any combination of Annuity Payment Options. We will use Your adjusted Policy Value to provide these annuity payments. If the adjusted Policy Value on the Annuity Commencement Date is less than \$2,000, we reserve the right to pay it in one lump sum in lieu of applying it under an Annuity Payment Option. You can receive annuity payments monthly, quarterly, semi-annually, or annually. (We reserve the right to change the frequency if annuity payments would be less than the amount specified in Your policy.) We may require proof of life before making annuity payments.

In deciding on which Annuity Payment Option to elect, You must decide if fixed or variable payments are better for You. If You choose to receive fixed annuity payments, then the amount of each payment will be set on the Annuity Commencement Date and will not change. You may, however, choose to receive variable annuity payments. The dollar amount of the first variable annuity payment will be determined in accordance with the annuity payment rates set forth in the applicable table contained in the policy. The dollar amount of additional variable annuity payments will vary based on the investment performance of the Subaccount(s) You select. The dollar amount of each variable annuity payment after the first may increase, decrease, or remain constant. If the actual investment performance (net of fees and expenses) exactly matched the Assumed Investment Return of 3% at all times, the amount of each variable annuity payment would remain constant. If actual investment performance (net of fees and expenses) exceeds the Assumed Investment Return, the amount of the variable annuity payments would increase.

For example, assume the first monthly variable annuity payment is \$500.00, further assume that the investment performance for the 1st month is an 8.00% *annual* rate of return, then the second monthly variable annuity payment would increase to \$501.37.

Conversely, if actual investment performance (net of fees and expenses) is lower than the Assumed Investment Return, the amount of the variable annuity payments would decrease. Continuing from the previous example, further assume that the investment performance for the 2nd month is a -2.00% *annual* rate of return, then the 3rd monthly variable payment would decrease to \$498.88.

You must also decide if You want Your annuity payments to be guaranteed for the Annuitant’s lifetime, a period certain, or a combination thereof. Generally, annuity payments will be lower if You combine a period certain, guaranteed amount, or liquidity with a lifetime guarantee (e.g., Life Income with 10 years Certain and Life with Guaranteed Return of Policy proceeds). Likewise, annuity payments will also generally be lower the longer the period certain (because You are guaranteed payments for a longer time).

A charge for premium taxes and an excess interest adjustment may be made when annuity payments begin.

The Annuity Payment Options currently available are explained below. Some options are fixed only.

Income for a Specified Period (fixed only). We will make level annuity payments only for a fixed period. No funds will remain at the end of the period. If Your policy is a qualified policy, this annuity payment option may not satisfy minimum required distribution rules. Consult a financial professional before electing this option.

Income of a Specified Amount (fixed only). Payments are made for any specified amount until the amount applied to this option, with interest, is exhausted. This will be a series of level annuity payments followed by a smaller final annuity payment. If Your policy is a qualified policy, this annuity payment option may not satisfy minimum required distribution rules. Consult a financial professional before electing this option.

Life Income. You may choose between:

- No Period Certain (fixed or variable) - Payments will be made only during the Annuitant's lifetime. The last annuity payment will be the payment immediately before the Annuitant's death. If You choose this option and the Annuitant dies before the due date of the first annuity payment no payments will be made.
- 10 Years Certain (fixed or variable) - Payments will be made for the longer of the Annuitant's lifetime or ten years.
- Guaranteed Return of Policy Proceeds (fixed only) - Payments will be made for the longer of the Annuitant's lifetime or until the total dollar amount of annuity payments we made to You equals the Annuitized amount (i.e., the Adjusted Policy Value less premium tax, if applicable).

Joint and Survivor Annuity. You may choose:

- No Period Certain (fixed or variable) - Payments are made during the joint lifetime of the Annuitant and a joint Annuitant of Your selection. Annuity payments will be made as long as either person is living. If You choose this option and both joint Annuitants die before the due date of the first annuity payment no payments will be made.
- 10 Year Certain (fixed only) - Payments will be made for the longer of the lifetime of the Annuitant and joint Annuitant or ten years.

Other Annuity Payment Options may be arranged by agreement with us. Some Annuity Payment Options may not be available for all policies, all ages or we may limit certain Annuity Payment Options to ensure they comply with the applicable tax law provisions.

NOTE CAREFULLY

IF:

- **You choose Life Income with No Period Certain or a Joint and Survivor Annuity with No Period Certain; and**
- **the Annuitant dies (or both joint Annuitants die) before the due date of the second (third, fourth, etc.) annuity payment;**

THEN:

- **we may make only one (two, three, etc.) annuity payments.**

IF:

- **You choose Income for a Specified Period, Life Income with 10 Years Certain, Life Income with Guaranteed Return of Policy Proceeds, or Income of a Specified Amount; and**
- **the person receiving annuity payments dies prior to the end of the guaranteed period;**

THEN:

- **the remaining guaranteed annuity payments will be continued to a new payee, or their present value may be paid in a single sum.**

We will not pay interest on amounts represented by uncashed annuity payment checks if the postal or other delivery service is unable to deliver checks to the payee's address of record. The person receiving annuity payments is responsible for keeping us informed of his/her current address.

You must Annuitize Your policy no later than the maximum Annuity Commencement Date specified in Your policy (earlier for certain distribution channels) or a later date if agreed to by us. If You do not elect an Annuity Payment Option, the default option will be variable payments under Life with 10 Years Certain. If any portion of the default Annuitization is a variable payout option, then annuity units will be purchased proportionally based off Your available current investment allocations. **Please note, all benefits (including guaranteed minimum death benefits and living benefits) terminate upon Annuitization. The only benefits that remain include the guarantees provided under the terms of the annuity option.**

Please Note: If you annuitize before the maximum Annuity Commencement Date, the payments you receive under the Annuity Payment Options may be less than the guaranteed minimum payments you are entitled to under a GLWB rider (if elected). Please consult your financial professional about the advisability of Annuitization before the maximum commencement date and the Annuity Payment options available to You.

DEATH BENEFIT

We will pay a death benefit to Your beneficiary, under certain circumstances, if the Annuitant dies during the accumulation phase. If there is a surviving Owner(s) when the Annuitant dies, the surviving Owner(s) will receive the death benefit instead of the listed beneficiary. The person receiving the death benefit may choose an Annuity Payment Option (if You pick a variable Annuity Payment Option fees and expenses will apply), or may choose to receive the death benefit as a lump sum withdrawal. The guarantees of these death benefits are based on our claims-paying ability. No death benefit will be payable upon or after the Annuity Commencement Date. Please note that there is a mandatory Annuity Commencement Date. See ANNUITY PAYMENTS (THE INCOME PHASE) section in this prospectus.

We will determine the amount of and process the death benefit proceeds, if any are payable on a policy, upon receipt at our Administrative Office of satisfactory proof of the Annuitant's death, directions regarding how to process the death benefit, and any other documents, forms and information that we need (collectively referred to as "due proof of death"). For policies with multiple beneficiaries, we will process the death benefit when the first beneficiary provides us with due proof of their share of the Death Proceeds. We will not pay any remaining beneficiary their share until we receive due proof of death from that beneficiary. Such beneficiaries continue to bear the investment risk until they submit due proof of death. Please note, we may be required to remit the death benefit proceeds to a state prior to receiving "due proof of death." See OTHER INFORMATION - Abandoned or Unclaimed Property.

Please Note: Such due proof of death must be received in good order to avoid a delay in processing the death benefit claim. See OTHER INFORMATION - Sending Forms and Transaction Requests in Good Order.

The death benefit proceeds remain invested in the Separate Account in accordance with the allocations made by the policy Owner until the beneficiary has provided us with due proof of death. Once we receive due proof of death, investments in the Separate Account may be reallocated in accordance with the beneficiary's instructions.

We may permit the beneficiary to give a "one-time" written instruction to reallocate the Policy Value in the Separate Account to the money market Subaccount after the death of the Annuitant. If there is more than one beneficiary, all beneficiaries must agree to the reallocation instructions. This one-time reallocation will be permitted if the beneficiary provides satisfactory evidence of the Annuitant's death (satisfactory evidence may include a certified death certificate).

When We Pay A Death Benefit

We will pay a death benefit IF:

- You are both the Annuitant and sole Owner of the policy; and
- You die before the Annuity Commencement Date.

We will pay a death benefit to You (Owner) IF:

- You are not the Annuitant; and
- the Annuitant dies before the Annuity Commencement Date.

Please note: If there is a surviving Owner(s) when the Annuitant dies, the surviving Owner(s) will receive the death benefit (i.e., the surviving Owner(s) takes the place of any beneficiary designation).

If the designated beneficiary receiving the death benefit is the surviving spouse of the Owner, then he or she may elect, if eligible, to continue the policy as the new Annuitant and Owner, instead of receiving the death benefit. See DEATH BENEFIT - Spousal Continuation. All currently existing surrender charges will be waived.

When We Do Not Pay A Death Benefit

We will not pay a death benefit IF:

- You are the Owner but not the Annuitant; and
- You die prior to the Annuity Commencement Date.

Please note: If an Owner (who is not the Annuitant) dies before the Annuitant, the amount payable will be equal to the cash value. Distribution requirements apply upon the death of any Owner. Generally, upon the Owner's death (who is not the Annuitant) the entire interest must be distributed within five years. See TAX INFORMATION for a more detailed discussion of the distribution requirements under the Code.

If an Owner (who is not the Annuitant) dies during the accumulation phase, the cash value will be paid to the person or entity first listed below who is alive or in existence on the date of that death:

- any surviving Owner(s);

- primary beneficiary(ies);
- contingent beneficiary(ies); or
- deceased Owner's estate.

Deaths After the Annuity Commencement Date

The amount payable, if any, on or after the Annuity Commencement Date depends on the annuity income option.

IF:

- **You are not the Annuitant; and**
- **You die on or after the Annuity Commencement Date; and**
- **the entire guaranteed amount in the policy has not been paid;**

THEN:

- **the remaining portion of such guaranteed amount in the policy will continue to be distributed at least as rapidly as under the method of distribution being used as of the date of Your death.**

IF:

- **You are the Owner and Annuitant; and**
- **You die after the Annuity Commencement Date; and**
- **the Annuity Payment Option You selected did not have or no longer has a guaranteed period;**

THEN:

- **no additional payments will be made.**

Owner Death

If an Owner (who is not the Annuitant) dies during the accumulation phase, the cash value will be paid to the person or entity first listed below who is alive or in existence on the date of that death:

- any surviving Owner(s);
- primary beneficiary(ies);
- contingent beneficiary(ies); or
- deceased Owner's estate.

Spousal Continuation

If the sole primary beneficiary is the spouse of the deceased, upon the Owner's or the Annuitant's death, the beneficiary may elect to continue the policy in his or her own name. Upon the Annuitant's death if such election is made, the Policy Value will be adjusted upward (but not downward) to an amount equal to the death benefit amount determined upon such election and receipt of due proof of death of the Annuitant. Any excess of the death benefit amount over the Policy Value will be allocated to each applicable investment option in the ratio that the Policy Value in the investment option bears to the total Policy Value. The terms and conditions of the policy that applied prior to the Annuitant's death will continue to apply, with certain exceptions described in the policy. For purposes of the death benefit on the continued policy, the death benefit is calculated in the same manner as it was prior to continuation on the date the spouse continues the policy. *See TAX INFORMATION - Same Sex Relationships* for more information concerning spousal continuation involving same sex spouses.

For these purposes, if the sole primary beneficiary of the policy is a revocable grantor trust and the spouse of the Owner/Annuitant is the sole grantor, trustee, and beneficiary of the trust and the trust is using the spouse of the Owner/Annuitant's social security number at the time of claim, she or he shall be treated as the Owner/Annuitant's spouse. In those circumstances, the Owner/Annuitant's spouse will be treated as the beneficiary of the policy for purposes of applying the spousal continuation provisions of the policy.

For these purposes, if the Owner is an individual retirement account within the meaning of IRC sections 408 or 408A and if the Annuitant's spouse is the sole primary beneficiary of the Annuitant's interest in such account, the Annuitant's spouse will be treated as the beneficiary of the policy for purposes of applying the spousal continuation provisions of the policy.

Amount of Death Benefit

Death benefit provisions may differ from state to state. The death benefit may be paid as a lump sum, as annuity payments or as otherwise permitted by the Company in accordance with applicable law. The amount of the death benefit depends on the guaranteed minimum death benefit option, if any, you choose when you buy the policy. The “base policy” death benefit will generally be the greatest of:

- the policy value on the date we receive the required information in good order at our Administrative Office;
- the cash value on the date we receive in good order the required information at our Administrative Office (this will be more than the policy value if there is a positive excess interest adjustment that exceeds the surrender charge);
- the Fixed Account portion of the minimum required Cash Value plus the Separate Account portion of the Policy Value, on the date we receive the required information in good order at our Administrative Office; and
- the guaranteed minimum death benefit (if one was elected) on the date of death; plus premium payments, minus gross withdrawals, from the date of death to the date the death benefit is paid less any recaptured premium enhancement. Please *see* “Appendix - Death Benefit” for illustrative examples regarding death benefit calculations.

Please note: The death benefit terminates upon Annuitization.

Guaranteed Minimum Death Benefit

The guaranteed minimum death benefit terminates upon annuitization and there is a mandatory annuity commencement date. On the policy application, you may choose the Annual Step-Up death benefit or the Return of Premium (age limitations may apply)] for an additional fee. After the policy is issued, you cannot make an election and the death benefit cannot be changed.

Annual Step-Up Death Benefit

Under this option, on each policy anniversary prior to Your 81st birthday, a new “stepped-up” death benefit is determined and becomes the guaranteed minimum death benefit for that Policy Year. This “step-up” death benefit is equal to:

- the largest Policy Value on the Policy Date or on any policy anniversary prior to the earlier of the Annuitant’s date of death or the Annuitant’s 81st birthday; plus
- any premium payments since the date of any policy anniversary with the largest Policy Value; minus
- any adjusted withdrawals (please *see* “Appendix - Death Benefit”) since the date of the policy anniversary with the largest Policy Value to the date of death; minus
- withdrawals from the date of death to the date the death benefit is paid.

The Annual Step-Up Death Benefit is not available if You or the Annuitant is 76 or older on the Policy Date. There is an extra charge for this death benefit. *See* FEE TABLE AND EXPENSE EXAMPLES.

Designated Investment Options. If You elected the Annual Step-Up Death Benefit, You must allocate 100% of Your Policy Value to one or more of the designated investment options approved for the Annual Step-Up Death Benefit. *See* “Appendix - Designated Investment Options” for a complete listing of available investment options. Requiring that You designate 100% of Your Policy Value to the designated investment options, some of which employ strategies that are intended to reduce the risk of loss and/or manage volatility, may reduce investment returns and may reduce the likelihood that we will be required to use our own assets to pay amounts due under this benefit.

Please note:

- **You may transfer amounts among the designated investment options; however, You cannot transfer any amount to any other Subaccount if You elect this death benefit.**
- **We have processes and procedures in place that will prevent allocation to a Subaccount that is not a designated investment option. These processes and procedures include restricting transfers requested by telephone and internet.**

Please note: You will not receive an **optional** guaranteed minimum death benefit if you do not choose one when you purchase your policy.

Return of Premium Death Benefit

The Return of Premium Death Benefit is equal to:

- total premium payments; minus
- any adjusted withdrawals (please *see* “Appendix - Death Benefit”) as of the date of death; minus

- withdrawals from the date of death to the date the death benefit is paid.

This benefit is not available if You or the Annuitant is 86 or older on the Policy Date. There is an extra charge for this death benefit. See FEE TABLE AND EXPENSE EXAMPLES.

Designated Investment Options. If you elected the Return of Premium Death Benefit, you must allocate 100% of Your Policy Value to one or more of the designated investment options approved for the Return of Premium Death Benefit. See “Appendix - Designated Investment Options” for a complete listing of available designated options. Requiring that You designate 100% of Your Policy Value to the designated investment options, some of which employ strategies that are intended to reduce the risk of loss and/or manage volatility, may reduce investment returns and may reduce the likelihood that we will be required to use our own assets to pay amounts due under this benefit.

Please note:

- **You may transfer amounts among the designated investment options; however, You cannot transfer any amount to any other Subaccount if You elect this death benefit.**
- **We have processes and procedures in place that will prevent allocation to a Subaccount that is not a designated investment option. These processes and procedures include restricting transfers requested by telephone and internet.**

Please note: You will not receive an **optional** guaranteed minimum death benefit if you do not choose one when you purchase your policy.

The Guaranteed Minimum Death Benefit may vary for certain policies and may not be available for all policies, in all states, at all times or through all financial intermediaries. Once You elect a death benefit and your policy is issued, Your death benefit cannot be changed and You will not be impacted by a decision to discontinue offering any particular guaranteed minimum death benefit to new sales.

Adjusted Partial Withdrawal

When you request a partial withdrawal, your guaranteed minimum death benefit will be reduced by an amount called the adjusted partial withdrawal. **Under certain circumstances, the adjusted partial withdrawal may be more than the dollar amount of your withdrawal request.** This will generally be the case if the guaranteed minimum death benefit exceeds the policy value at the time of withdrawal. It is also possible that if a death benefit is paid after you have made a partial withdrawal, then the total amount paid could be less than the total premium payments.

The formula used to calculate the adjusted partial withdrawal amount is: adjusted partial withdrawal = (amount of the withdrawal * the current death proceeds prior to the withdrawal) / policy value prior to the withdrawal.

We have included a detailed explanation of this adjustment with examples in the “Appendix - Death Benefit.” This is referred to as “adjusted partial withdrawal” in your policy. If you have a qualified policy, minimum required distributions rules may require you to request a partial withdrawal.

TAX INFORMATION

NOTE: We have prepared the following information on federal taxes as a general discussion of the subject. It is not intended as tax advice to any taxpayer. The federal tax consequences discussed herein reflects our understanding of current law, and the law may change. No representation is made regarding the likelihood of continuation of the present federal tax law or of the current interpretations by the Internal Revenue Service. The discussion briefly references federal estate, gift and generation-skipping transfer taxes, but principally discusses federal income taxes. No attempt is made to consider any applicable state or other income tax laws, any state and local estate or inheritance tax, or other tax consequences of ownership or receipt of distributions under the policy. You should consult Your own financial professional about Your own circumstances.

Introduction

Deferred annuity policies are a way of setting aside money for future needs like retirement. Congress recognized how important saving for retirement is and provided special rules in the Internal Revenue Code (the “Code”) for annuities. Simply stated, these rules generally provide that individuals will not be taxed on the earnings, if any, on the money held in an annuity policy until withdrawn. This is referred to as tax deferral. When a non-natural person (e.g., corporation or certain trusts) owns a nonqualified policy, the policy will generally not be treated as an annuity for tax purposes. Thus, the Owner must generally include in income any increase in the Policy Value over the investment in the policy during each taxable year.

There are different rules as to how You will be taxed depending on how You take the money out and the type of policy-qualified or nonqualified.

If You purchase the policy as an individual retirement annuity or as a part of a 403(b) plan, 457 plan, a pension plan, a profit sharing plan (including a 401(k) plan), or certain other employer sponsored retirement programs, Your policy is referred to as a qualified policy. There is no additional tax deferral benefit derived from placing qualified funds into a variable annuity. Features other than tax deferral should be considered in the purchase of a qualified policy. There are limits on the amount of contributions You can make to a qualified policy. Other restrictions may apply including terms of the plan in which You participate. To the extent there is a conflict between a plan's provisions and a policy's provisions, the plan's provisions will control.

If You purchase the policy other than as part of any arrangement described in the preceding paragraph, the policy is referred to as a nonqualified policy.

You will generally not be taxed on increases in the value of Your policy, whether qualified or nonqualified, until a distribution occurs (e.g., as a surrender, withdrawal, or as annuity payments). However, You may be subject to current taxation if You assign or pledge or enter into an agreement to assign or pledge any portion of the policy. You may also be subject to current taxation if You make a gift of a nonqualified policy without valuable consideration. All amounts received from the policy that are includible in income are taxed at ordinary income rates; no amounts received from the policy are taxable at the lower rates applicable to capital gains.

The Internal Revenue Service ("IRS") has not reviewed the policy for qualification as an IRA annuity, and has not addressed in a ruling of general applicability whether the death benefit options and riders available, with the policy, if any, comport with IRA qualification requirements.

The value of living and death benefit options and riders elected may need to be taken into account in calculating minimum required distributions from a qualified plan/or policy.

We may occasionally enter into settlements with Owners and beneficiaries to resolve issues relating to the policy. Such settlements will be reported on the applicable tax form (e.g., Form 1099) provided to the taxpayer and the taxing authorities.

Taxation of Us

We are at present taxed as a life insurance company under part I of Subchapter L of the Code. The Separate Account is treated as a part of us and, accordingly, will not be taxed separately as a "regulated investment company" under Subchapter M of the Code. We do not expect to incur any federal income tax liability with respect to investment income and net capital gains arising from the activities of the Separate Account retained as part of the reserves under the policy. Based on this expectation, it is anticipated that no charges will be made against the Separate Account for federal income taxes. If in future years, any federal income taxes are incurred by us with respect to the Separate Account, we may make a charge to that account. We may benefit from any dividends received or foreign tax credits attributable to taxes paid by certain underlying fund portfolios to foreign jurisdictions to the extent permitted under federal tax law.

Tax Status of a Nonqualified Policy

Diversification Requirements. In order for a nonqualified variable policy which is based on a segregated asset account to qualify as an annuity policy under Section 817(h) of the Code, the investments made by such account must be "adequately diversified" in accordance with Treasury Regulations. The Regulations apply a diversification requirement to each of the Subaccounts. Each Separate Account, through its underlying fund portfolios and their portfolios, intends to comply with the diversification requirements of the Regulations. We have entered into agreements with each underlying fund portfolio company that require the portfolios to be operated in compliance with the Regulations but we do not have control over the underlying fund portfolio companies. The Owners bear the risk that the entire contract could be disqualified as an annuity policy under the Code due to the failure of a Subaccount to be deemed to be "adequately diversified."

Owner Control. In some circumstances, Owners of variable policies who retain excessive control over the investment of the underlying Separate Account assets may be treated as the Owners of those assets and may be subject to tax on income produced by those assets. In Revenue Ruling 2003-91, the IRS stated that whether the Owner of a variable policy is to be treated as the Owner of the assets held by the insurance company under the policy will depend on all of the facts and circumstances.

Revenue Ruling 2003-91 also gave an example of circumstances under which the Owner of a variable policy would not possess sufficient control over the assets underlying the policy to be treated as the Owner of those assets for federal income tax purposes. To the extent the circumstances relating to the issuance and ownership of a policy vary from those described in Revenue Ruling 2003-91, Owners bear the risk that they will be treated as the Owner of Separate Account assets and taxed accordingly.

We believe that the Owner of a policy should not be treated as the Owner of the underlying assets. We reserve the right to modify the policies to bring them into conformity with applicable standards should such modification be necessary to prevent Owners of the policies from being treated as the Owners of the underlying Separate Account assets. Concerned Owners should consult their own financial professionals regarding the tax matter discussed above.

Distribution Requirements. The Code requires that nonqualified policies contain specific provisions for distribution of policy proceeds upon the death of any Owner. In order to be treated as an annuity policy for federal income tax purposes, the Code requires that such policies provide that if any Owner dies on or after the annuity starting date and before the entire interest in the policy has been distributed, the remaining portion must be distributed at least as rapidly as under the method in effect on such Owner's death. If any Owner dies before the annuity starting date, the entire interest in the policy must generally be distributed (1) within 5 years after such Owner's date of death or (2) to (or for the benefit of) a designated beneficiary, over the life of such designated beneficiary (or over a period not extending beyond the life expectancy of such beneficiary) and such distribution begin not later than 1 year after the date of the Owner's death (also known as a "stretch" payout). The designated beneficiary must be an individual. The only method we use for making distribution payments from a nonqualified "stretch" payment option is the required minimum distribution method as set forth in Revenue Ruling 2002-62. The applicable payments are calculated using the Single Life Expectancy Table set forth in Treasury Regulations § 1.401(a)(9)-9, A-1. However, if upon such Owner's death the Owner's surviving spouse is the designated beneficiary of the policy, then the policy may be continued with the surviving spouse as the new Owner. If any Owner is a non-natural person (except in the case of certain grantor trusts), then for purposes of these distribution requirements, the primary Annuitant shall be treated as an Owner and any death or change of such primary Annuitant shall be treated as the death of an Owner.

The nonqualified policies contain provisions intended to comply with these requirements of the Code. No regulations interpreting these requirements of the Code have yet been issued and thus no assurance can be given that the provisions contained in the policies satisfy all such Code requirements. The provisions contained in the policies will be reviewed and modified if necessary to assure that they comply with the Code requirements when clarified by regulation or otherwise.

Taxation of a Nonqualified Policy

The following discussion assumes the policy qualifies as an annuity policy for federal income tax purposes.

In General. Code Section 72 governs taxation of annuities in general. We believe that an Owner who is an individual will not be taxed on increases in the value of a policy until such amounts are surrendered or distributed. For this purpose, the assignment, pledge, or agreement to assign or pledge any portion of the Policy Value as collateral for a loan generally will be treated as a distribution of such portion. You may also be subject to current taxation if You make a gift of a nonqualified policy without valuable consideration. The taxable portion of a distribution is taxable as ordinary income.

Non-Natural Persons. Pursuant to Section 72(u) of the Code, a nonqualified policy held by a taxpayer other than a natural person generally will not be treated as an annuity policy under the Code; accordingly, an Owner who is not a natural person will recognize as ordinary income for a taxable year the excess, if any, of the Policy Value over the "investment in the contract". There are some exceptions to this rule and a prospective purchaser of the policy that is not a natural person should discuss these rules with a competent financial professional. A policy owned by a trust using the grantor's social security number as its taxpayer identification number will be treated as owned by the grantor (natural person) for the purposes of our application of Section 72 of the Code. Consult a financial professional for more information on how this may impact Your policy.

Different Individual Owner and Annuitant

If the Owner and Annuitant on the policy are different individuals, there may be negative tax consequences to the Owner and/or beneficiaries under the policy if the Annuitant predeceases the Owner including, but not limited, to the assessment of penalty tax and the loss of certain death benefit distribution options. You may wish to consult Your legal counsel or financial professional if You are considering designating a different individual as the Annuitant on Your policy to determine the potential tax ramifications of such a designation.

Annuity Starting Date

This section makes reference to the annuity starting date as defined in Section 72 of the Code and the applicable regulations. Generally, the definition of annuity starting date will correspond with the definition of Annuity Commencement Date used in Your policy and the dates will be the same. However, in certain circumstances, Your annuity starting date and Annuity Commencement Date will not be the same date. If there is a conflict between the definitions, we will interpret and apply the definitions in order to ensure Your policy maintains its status as an annuity policy for federal income tax purposes. You may wish to consult a financial professional for more information on when this issue may arise.

It is possible that at certain advanced ages a policy might no longer be treated as an annuity contract if the policy has not been Annuitized before that age or have other tax consequences. You should consult with a financial professional about the tax consequences in such circumstances.

Taxation of Annuity Payments

Although the tax consequences may vary depending on the Annuity Payment Option You select, in general, for nonqualified and certain qualified policies, only a portion of the annuity payments You receive will be includable in Your gross income.

In general, the excludable portion of each annuity payment You receive will be determined as follows:

- Fixed payments-by dividing the “investment in the policy” on the annuity starting date by the total expected return under the policy (determined under Treasury regulations) for the term of the payments. This is the percentage of each annuity payment that is excludable.
- Variable payments-by dividing the “investment in the policy” on the annuity starting date by the total number of expected periodic payments. This is the amount of each annuity payment that is excludable.

The remainder of each annuity payment is includable in gross income. Once the “investment in the policy” has been fully recovered, the full amount of any additional annuity payments is includable in gross income and taxed as ordinary income. The “investment in the policy” is generally equal to the premiums You pay for the policy, reduced by any amounts You have previously received from the policy that are excludible from gross income.

If You select more than one Annuity Payment Option, special rules govern the allocation of the policy’s entire “investment in the policy” to each such option, for purposes of determining the excludable amount of each payment received under that option. We advise You to consult a competent financial professional as to the potential tax effects of allocating amounts to any particular Annuity Payment Option.

If, after the annuity starting date, annuity payments stop because an Annuitant died, the excess (if any) of the “investment in the policy” as of the annuity starting date over the aggregate amount of annuity payments received that was excluded from gross income may possibly be allowable as a deduction on Your tax return.

Taxation of Surrenders and Withdrawals - Nonqualified Policies

When You surrender Your policy, You are generally taxed on the amount that Your surrender proceeds exceeds the “investment in the policy”. The “investment in the policy” is generally equal to the premiums You pay for the policy, reduced by any amounts You have previously received from the policy that are excludible from gross income. Withdrawals are generally treated first as taxable income to the extent of the excess in the Policy Value over the “investment in the policy.” Distributions taken under the systematic payout option are treated for tax purposes as withdrawals, not annuity payments. In general, loans, pledges, and collateral assignments as security for a loan are taxed in the same manner as withdrawals and surrenders. You may also be subject to current taxation if You make a gift of a nonqualified policy without valuable consideration. All taxable amounts received under a policy are subject to tax at ordinary rather than capital gain tax rates.

If Your policy contains an Excess Interest Adjustment feature (also known as a market value adjustment), then Your Policy Value immediately before a policy withdrawal (or transaction taxed like a withdrawal) may have to be increased by any positive Excess Interest Adjustments that result from the transaction. There is, however, no definitive guidance on the proper tax treatment of Excess Interest Adjustments, and You may want to discuss the potential tax consequences of an Excess Interest Adjustment with Your financial professional.

The Code also provides that amounts received from the policy that are includible in gross income (including the taxable portion of some annuity payments) may be subject to a penalty tax. The amount of the penalty tax is equal to 10% of the amount that is includable in income. Some withdrawals and other amounts will be exempt from the penalty tax. Amounts received that are not subject to the penalty tax include, among others, any amounts: (1) paid on or after the taxpayer reaches age 59½; (2) paid after an Owner (or where the Owner is a non-natural person, an Annuitant) dies; (3) paid if the taxpayer becomes disabled (as that term is defined in the Code); (4) paid in a series of substantially equal payments made annually (or more frequently) over the life of the taxpayer or the joint life of the taxpayer and the taxpayer’s designated beneficiary; (5) paid under an immediate annuity; or (6) which come from premium payments made prior to August 14, 1982. Regarding the disability exception, because we cannot verify that the Owner is disabled, we will report such withdrawals to the IRS as early withdrawals with no known exception from the penalty tax.

Other exceptions may be applicable under certain circumstances and special rules may be applicable in connection with the exceptions enumerated above. You may wish to consult a financial professional for more information regarding the imposition of penalty tax.

Guaranteed Lifetime Withdrawal Benefits

For policies with a Guaranteed Lifetime Withdrawal Benefit or a Guaranteed Minimum Accumulation Benefit the application of certain tax rules, particularly those rules relating to distributions from Your policy, are not entirely clear. It is possible that the withdrawal base (with respect to the Guaranteed Lifetime Withdrawal Benefits) and the guaranteed future value (with respect to the Guaranteed Minimum Accumulation Benefit) could be taken into account to determine the Policy Value that is used to calculate required distributions and the amount of the distribution that would be included in income. The proper treatment of the Income Enhancement Option under a Guaranteed Lifetime Withdrawal Benefit is unclear. It is possible that the IRS could determine that the benefit provides some form of long term care insurance. In that event, the Internal Revenue Service may determine the Income Enhancement Option is an incidental benefit with adverse consequences for qualification as an Individual Retirement Annuity, You could be treated as in receipt of some amount of income attributable to the value of the benefit even though You have not received a payment from Your policy, and the amount of income attributable to guaranteed lifetime withdrawal payments could be affected. In addition, if the Income Enhancement Benefit causes an increase in payments calculated to meet the Required Minimum Distribution requirements it may violate the rules governing such distributions with adverse tax consequences. In view of this uncertainty, You should consult a financial professional with any questions.

Aggregation

All nonqualified deferred annuity policies that are issued by us (or our affiliates) to the same Owner (policyholder) during the same calendar year are treated as one annuity for purposes of determining the amount includable in the Owner's income when a taxable distribution (other than annuity payments) occurs. If You are considering purchasing multiple policies from us (or our affiliates) during the same calendar year, You may wish to consult with Your financial professional regarding how aggregation will apply to Your policies.

Tax-Free Exchanges of Nonqualified Policies

We may issue the nonqualified policy in exchange for all or part of another annuity contract that You own. Such an exchange will be tax free if certain requirements are satisfied. If the exchange is tax free, Your investment in the policy immediately after the exchange will generally be the same as that of the annuity contract exchanged, increased by any additional premium payment made as part of the exchange. Your Policy Value immediately after the exchange may exceed Your investment in the policy. That excess may be includable in income should amounts subsequently be withdrawn or distributed from the policy (e.g., as a withdrawal, surrender, annuity income payment or death benefit).

If You exchange part of an existing contract for the policy, and within 180 days of the exchange You received a payment other than certain annuity payments (e.g., You take a withdrawal) from either contract, the exchange may not be treated as a tax free exchange. Rather, some or all of the amount exchanged into the policy could be includable in Your income and subject to a 10% penalty tax.

You should consult Your financial professional in connection with an exchange of all or part of an annuity contract for the policy, especially if You may take a withdrawal from either contract within 180 days after the exchange.

Medicare Tax

Distributions from nonqualified annuity policies are considered "investment income" for purposes of the Medicare tax on investment income. Thus, in certain circumstances, a 3.8% tax may be applied to some or all of the taxable portion of distributions (e.g., earnings) to individuals, trusts, and estates whose income exceeds certain threshold amounts. We are required to report distributions taken from nonqualified annuity policies as being potentially subject to this tax. While distributions from qualified policies are not subject to the tax, such distributions may be includable in income for purposes of determining whether certain Medicare Tax thresholds have been met. As such, distributions from Your qualified policy could cause Your other investment income to be subject to the tax. Please consult a financial professional for more information.

Same Sex Relationships

Same sex couples have the right to marry in all states. The parties to each marriage that is valid under the law of any state will each be treated as a spouse as defined in this policy. Individuals in other arrangements, such as civil unions, registered domestic partnerships, or other similar arrangements, that are treated as a valid marriage under the applicable state law, will each be treated as a spouse as defined in this policy for state law purposes. However, individuals in other arrangements that are not recognized as marriage under the relevant state law, will not be treated as married or as spouses as defined in this policy for federal tax purposes. Therefore, exercise of the spousal continuation provisions of this policy or any riders by individuals who do not meet the definition of "spouse" may have adverse tax consequences and/or may not be permissible. **Please consult a financial professional for more information on this subject.**

Taxation of Death Benefit Proceeds

Amounts may be distributed from the policy because of Your death or the death of the Annuitant. Generally, such amounts should be includable in the income of the recipient: (1) if distributed in a lump sum, these amounts are taxed in the same manner as a surrender; (2) if distributed via withdrawals, these amounts are taxed in the same manner as surrenders; or (3) if distributed under an Annuity Payment Option, these amounts are taxed in the same manner as annuity payments.

Transfers, Assignments or Exchanges of Policies

A transfer of ownership or assignment of a policy, the designation of an Annuitant or payee or other beneficiary who is not also the Owner, the exchange of a policy and certain other transactions, or a change of Annuitant other than the Owner, may result in certain income or gift tax consequences to the Owner that are beyond the scope of this discussion. An Owner contemplating any such transaction or designation should contact a competent financial professional with respect to the potential tax effects.

Charges

It is possible that the IRS may take a position that fees for certain optional benefits (e.g., death benefits other than the Return of Premium death benefit) are deemed to be taxable distributions to You. In particular, the IRS may treat fees associated with certain optional benefits as a taxable withdrawal, which might also be subject to a tax penalty if the withdrawal occurs prior to age 59½. Although we do not believe that the fees associated with any optional benefit provided under the policy should be treated as taxable withdrawals, the tax rules associated with these benefits are unclear, and we advise that You consult Your financial professional prior to selecting any optional benefit under the policy.

Federal Estate, Gift and Generation-Skipping Transfer Taxes

The estate and gift tax unified credit basic exclusion amount is \$10,000,000, subject to inflation adjustments (using the C-CPI-U), for taxable years beginning after December 31, 2017, and before January 1, 2026. The maximum rate is 40%.

The uncertainty as to how the current law might be modified in the future underscores the importance of seeking guidance from a competent adviser to help ensure that Your estate plan adequately addresses Your needs and that of Your beneficiaries under all possible scenarios.

Federal Estate Taxes. While no attempt is being made to discuss the Federal estate tax implications of the policy in detail, a purchaser should keep in mind that the value of an annuity policy owned by a decedent and payable to a beneficiary by virtue of surviving the decedent is included in the decedent's gross estate. Depending on the terms of the annuity policy, the value of the annuity included in the gross estate may be the value of the lump sum payment payable to the designated beneficiary or the actuarial value of the payments to be received by the beneficiary. Consult an estate planning adviser for more information.

Generation-Skipping Transfer Tax. Under certain circumstances, the Code may impose a "generation skipping transfer tax" when all or part of an annuity policy is transferred to, or a death benefit is paid to, an individual two or more generations younger than the Owner. Regulations issued under the Code may require us to deduct the tax from Your policy, or from any applicable payment, and pay it directly to the IRS.

Qualified Policies

The qualified policy is designed for use with several types of tax-qualified retirement plans which are briefly described below. The tax rules applicable to participants and beneficiaries in tax-qualified retirement plans vary according to the type of plan and the terms and conditions of the plan. Special favorable tax treatment may be available for certain types of contributions and distributions. Adverse tax consequences may result from contributions in excess of specified limits, distributions prior to age 59½ (subject to certain exceptions), distributions that do not conform to specified commencement and minimum distribution rules, and in other specified circumstances. The distribution rules under Section 72(s) of the Code do not apply to annuities provided under a plan described in Sections 401(a), 403(a), 403(b), 408 or 408A of the Code, but other similar rules may. Some retirement plans are subject to distribution and other requirements that are not incorporated into the policies or our policy administration procedures. Owners, employers, participants, and beneficiaries are responsible for determining that contributions, distributions, and other transactions with respect to the policies comply with applicable law.

Traditional Individual Retirement Annuities. In order to qualify as a traditional individual retirement annuity under Section 408(b) of the Code, a policy must satisfy certain conditions: (i) the Owner must be the Annuitant; (ii) the policy generally is not transferable by the Owner, e.g., the Owner may not designate a new Owner, designate a contingent Owner or assign the policy as collateral security; (iii) subject to special rules, the total premium payments for any calendar year may not exceed the amount specified in the Code for the year, except in the case of a rollover amount or contribution under Section 402(c), 402(e)(6), 403(a)(4), 403(b)(8), 403(b)(10),

408(d)(3) or 457(e)(16) of the Code; (iv) annuity payments or withdrawals according to the requirements in the IRS regulations (minimum required distributions) must begin no later than April 1 of the calendar year following the calendar year in which the Annuitant attains age 72 (or age 70½ if the Annuitant attained 70½ before 1/1/2020); (v) an Annuity Payment Option with a period certain that will guarantee annuity payments beyond the life expectancy of the Annuitant and the beneficiary may not be selected; (vi) certain payments of death benefits must be made in the event the Annuitant dies prior to the distribution of the Policy Value; (vii) the entire interest of the Owner is non-forfeitable; and (viii) the premiums must not be fixed. Policies intended to qualify as traditional individual retirement annuities under Section 408(b) of the Code contain such provisions. Amounts in the individual retirement annuity (other than nondeductible contributions) generally are taxed only when distributed from the annuity. Distributions prior to age 59½ (unless certain exceptions apply) are subject to a 10% penalty tax.

SIMPLE and SEP IRAs are types of IRAs that allow employers to contribute to IRAs on behalf of their employees. SIMPLE IRAs permit certain small employers to establish SIMPLE plans as provided by section 408(p) of the Code, under which employees may elect to defer to a SIMPLE IRA a specified percentage of compensation. The sponsoring employer is required to make matching or non-elective contributions on behalf of employees. Distributions from SIMPLE IRAs are subject to the same restrictions that apply to IRA distributions. Subject to certain exceptions, distributions prior to age 59½ are subject to a 10 percent penalty tax, which is increased to 25 percent if the distribution occurs within the first two years after the commencement of the employee's participation in the plan. SEP IRAs permit employers to make contributions to IRAs on behalf of their employees, up to a specified dollar amount for the year and subject to certain eligibility requirements as provided by Section 408(k) of the Code. Distributions from SEP IRAs are subject to the same rules that apply to IRA distributions and are taxed as ordinary income.

The IRS has not reviewed this policy for qualification as a traditional IRA, SIMPLE IRA or SEP IRA, and has not addressed in a ruling of general applicability whether any death benefits available under the policy comport with qualification requirements.

Roth Individual Retirement Annuities (Roth IRA). The Roth IRA, under Section 408A of the Code, contains many of the same provisions as a traditional IRA. However, there are some differences. First, the contributions are not deductible and must be made in cash or as a rollover or transfer from another Roth IRA, a traditional IRA or other allowed qualified plan. A rollover from or conversion of an IRA to a Roth IRA may be subject to tax. The ability to make cash contributions to Roth IRAs is available to individuals with earned income and whose modified adjusted gross income is under a specified dollar amount for the year. Subject to special rules, the amount per individual that may be contributed to all IRAs (Roth and traditional) is an amount specified in the Code for the year. Secondly, the distributions are taxed differently. The Roth IRA offers tax-free distributions when taken 5 tax years after the first contribution to any Roth IRA of the individual and taken after one of the following: attaining age 59½, to pay for qualified first time home buyer expenses (lifetime maximum of \$10,000), or due to death or disability. All other distributions are subject to income tax when taken from earnings and may be subject to a penalty tax unless an exception applies. Please note that specific tax ordering rules apply to Roth IRA distributions. Unlike the traditional IRA, there are no minimum required distributions during the Owner's lifetime; however, minimum required distributions at death are generally the same as for traditional IRAs.

The IRS has not reviewed this policy for qualification as a Roth IRA, and has not addressed in a ruling of general applicability whether any death benefits available under the policy comport with qualification requirements.

Section 403(b) Plans. Under Section 403(b) of the Code, payments made by public school systems and certain tax exempt organizations to purchase policies for their employees are generally excludable from the gross income of the employee, subject to certain limitations. However, such payments may be subject to Federal Insurance Contributions Act (FICA or Social Security) taxes. The policy includes a death benefit that in some cases may exceed the greater of the premium payments or the Policy Value. Additionally, in accordance with the requirements of the Code, Section 403(b) annuities generally may not permit distribution of (i) elective contributions made in years beginning after December 31, 1988, and (ii) earnings on those contributions, and (iii) earnings on amounts attributed to elective contributions held as of the end of the last year beginning before January 1, 1989, unless certain events have occurred. Specifically distributions of such amounts will be allowed only upon the death of the employee, on or after attainment of age 59½, severance from employment, disability, or financial hardship, except that income attributable to elective contributions may not be distributed in the case of hardship. These rules may prevent the payment of guaranteed withdrawals under a Guaranteed Lifetime Withdrawal Benefit prior to age 59½. For policies issued after 2008, amounts attributable to non-elective contributions may be subject to distribution restrictions specified in the employer's section 403(b) plan. Employers using the policy in connection with Section 403(b) plans may wish to consult with their financial professional.

Pursuant to tax regulations, we generally are required to confirm, with Your 403(b) plan sponsor or otherwise, that surrenders, loans or transfers You request from a 403(b) policy comply with applicable tax requirements before we process Your request. We will defer such payments You request until all information required under the tax law has been received. By requesting a surrender or transfer, You consent to the sharing of confidential information about You, the policy, and transactions under the policy and any other 403(b) policies or accounts You have under the 403(b) plan among us, Your employer or plan sponsor, any plan administrator or record keeper, and other product providers.

Pension and Profit-Sharing Plans. Sections 401(a) and 403(a) of the Code permit employers to establish various types of retirement plans for employees and self-employed individuals to establish qualified plans for themselves and their employees. Such retirement plans may permit the purchase of the policies to accumulate retirement savings. Adverse tax consequences to the plan, the participant or both may result if the policy is assigned or transferred to any individual as a means to provide benefit payments. Contributions to and distributions from such plans are limited by the Code and may be subject to penalties.

Deferred Compensation Plans. Section 457(b) of the Code, while not actually providing for a qualified plan as that term is normally used, provides for certain deferred compensation plans established and maintained by state and local governments (and their agencies and instrumentalities) and tax exempt organizations. Under such plans a participant may be able to specify the form of investment in which his or her participation will be made. For non-governmental Section 457(b) plans, all such investments, however, are typically owned by, and are subject to, the claims of the general creditors of the sponsoring employer. Depending on the terms of the particular plan, a non-government employer may be entitled to draw on deferred amounts for purposes unrelated to its Section 457(b) plan obligations. In general, all amounts received under a non-governmental Section 457 plan are taxable in the year paid (or in the year paid or made available in the case of a non-governmental 457(b) plan). Distributions from non-governmental 457(b) plans are subject to federal income tax withholding as wages, distributions from governmental 457(b) plans are subject to withholding as “eligible rollover distributions” as described in the section entitled “Withholding,” below. Contributions to and distributions from such plans are limited by the Code and may be subject to penalties. Deferred compensation plans of governments and tax-exempt entities that do not meet the requirements of Section 457(b) are taxed under Section 457(f), which means compensation deferred under the plan is included in gross income in the first year in which the compensation is not subject to substantial risk of forfeiture.

Ineligible Owners-Qualified

We currently will not issue new policies to/or for the following plans: 403(a), 403(b), 412(i)/412(e)(3), 419, 457 (we will in certain limited circumstances accept 457(f) plans), employee stock ownership plans, Keogh/H.R.-10 plans and any other types of plans at our sole discretion.

Taxation of Surrenders and Withdrawals - Qualified Policies

In the case of a withdrawal under a qualified policy (other than from a deferred compensation plan under Section 457 of the Code), a pro rata portion of the amount You receive is taxable, generally based on the ratio of Your “investment in the policy” to Your total account balance or accrued benefit under the retirement plan. Your “investment in the policy” generally equals the amount of any non-deductible premium payments made by You or on Your behalf. If You do not have any non-deductible premium payments, Your investment in the contract will be treated as zero.

In addition, a penalty tax may be assessed on amounts surrendered from the policy prior to the date You reach age 59½, unless You meet one of the exceptions to this rule which are similar to the penalty exceptions for distributions from nonqualified policies discussed above. However, the exceptions applicable for qualified policies differ from those provided to nonqualified policies. You may wish to consult a financial professional for more information regarding the application of these exceptions to Your circumstances. You may also be required to begin taking minimum distributions from the policy by a certain date. The terms of the plan may limit the rights otherwise available to You under the policy.

Qualified Plan Required Distributions

For qualified plans under Section 401(a), 403(a), 403(b), and 457, the Code requires that distributions generally must commence no later than the later of April 1 of the calendar year following the calendar year in which the Owner (or plan participant) (i) reaches age 72 (or 70½ if he/she attained 70½ prior to 1/1/2020) or (ii) retires, and must be made in a specified form or manner. If a participant is a “5 percent Owner” (as defined in the Code), or in the case of an IRA (other than a Roth IRA which is not subject to the lifetime required minimum distribution rules), distributions generally must begin no later than April 1 of the year following the calendar year in which the Owner (or plan participant) reaches age 72 (or 70½ if he/she attained 70½ prior to 1/1/2020). The actuarial present value of death and/or living benefit options and riders elected may need to be taken into account in calculating required minimum distributions. Please consult with your financial professional to learn more about an optional living or death benefit prior to purchase.

Each Owner is responsible for requesting distributions under the policy that satisfy applicable tax rules. We do not attempt to provide more than general information about the use of the policy with the various types of retirement plans. Purchasers of policies for use with any retirement plan should consult their legal counsel and financial professional regarding the suitability of the policy.

The Code generally requires that interest in a qualified policy be non-forfeitable.

You should consult Your legal counsel or financial professional if You are considering purchasing an enhanced death benefit or other optional rider, or if You are considering purchasing a policy for use with any qualified retirement plan or arrangement.

Optional Living Benefits

For policies with a Guaranteed Lifetime Withdrawal Benefit or a Guaranteed Minimum Accumulation Benefit the application of certain tax rules, particularly those rules relating to distributions from Your policy, are not entirely clear. The tax rules for qualified policies may impact the value of these optional benefits. Additionally, the actions of the qualified plan as contract holder may cause the qualified plan participant to lose the benefit of the Guaranteed Lifetime Withdrawal Benefit. In view of this uncertainty, You should consult a financial professional before purchasing this policy as a qualified policy.

Withholding

The portion of any distribution under a policy that is includable in gross income will be subject to federal income tax withholding unless the recipient of such distribution elects not to have federal income tax withheld. Election forms will be provided at the time distributions are requested or taken. The amount of withholding varies according to the type of distribution. The withholding rates applicable to the taxable portion of periodic payments (other than eligible rollover distributions) are the same as the withholding rates generally applicable to payments of wages. A 10% withholding rate applies to the taxable portion of non-periodic payments. Regardless of whether You elect not to have federal income tax withheld, You are still liable for payment of federal income tax on the taxable portion of the payment. For qualified policies taxable, “eligible rollover distributions” from Section 401(a) plans, Section 403(a) annuities, Section 403(b) tax-sheltered annuities, and governmental 457 plans are subject to a mandatory federal income tax withholding of 20%. An eligible rollover distribution is any distribution from such a plan, other than specified distributions such as distributions required by the Code, distributions in a specified annuity form or hardship distributions. The 20% withholding does not apply, however, to nontaxable distributions or if (i) the employee (or employee’s spouse or former spouse as beneficiary or alternate payee) chooses a “direct rollover” from the plan to a tax-qualified plan, IRA, Roth IRA or 403(b) tax-sheltered annuity or to a governmental 457 plan that agrees to separately account for rollover contributions; or (ii) a non-spouse beneficiary chooses a “direct rollover” from the plan to an IRA established by the direct rollover.

Annuity Purchases by Residents of Puerto Rico

The IRS has announced that income received by residents of Puerto Rico under life insurance or annuity policies issued by a Puerto Rico branch of a United States life insurance company is U.S.-source income that is generally subject to United States federal income tax.

Annuity Policies Purchased by Non-resident Aliens and Foreign Corporations

The discussion above provided general information (but not tax advice) regarding U.S. federal income tax consequences to annuity Owners that are U.S. persons. Taxable distributions made to Owners who are not U.S. persons will generally be subject to U.S. federal income tax withholding at a 30% rate, unless a lower treaty rate applies. In addition, distributions may be subject to state and/or municipal taxes and taxes that may be imposed by the Owner’s country of citizenship or residence. Prospective foreign Owners are advised to consult with a qualified financial professional regarding U.S., state, and foreign taxation for any annuity policy purchase.

Foreign Account Tax Compliance Act (“FATCA”)

If the payee of a distribution from the policy is a foreign financial institution (“FFI”) or a non-financial foreign entity (“NFFE”) within the meaning of the Code as amended by the Foreign Account tax Compliance Act (“FATCA”), the distribution could be subject to U.S. federal withholding tax on the taxable amount of the distribution at a 30% rate irrespective of the status of any beneficial Owner of the policy or the distribution. The rules relating to FATCA are complex, and a financial professional should be consulted if an FFI or NFFE is or may be designated as a payee with respect to the policy.

Possible Tax Law Changes

Although the likelihood and nature of legislative or regulatory changes is uncertain, there is always the possibility that the tax treatment of the policy could change by legislation, regulation, or otherwise. You should consult a financial professional with respect to legal or regulatory developments and their effect on the policy.

We have the right to modify the policy to meet the requirements of any applicable laws or regulations, including legislative changes that could otherwise diminish the favorable tax treatment that annuity Owners currently receive.

ADDITIONAL FEATURES

Systematic Payout Option

You can select at any time during the accumulation phase to receive regular withdrawals from Your policy by using the systematic payout option. Any systematic withdrawal in excess of the cumulative interest credited from the guaranteed period options at the time of the withdrawal may be subject to an excess interest adjustment. Any systematic withdrawal in excess of your remaining surrender charge free amount may be subject to a surrender charge. Any systematic withdrawal could reduce Your rider values (perhaps significantly). Systematic withdrawals can be taken monthly, quarterly, semi-annually, or annually. Each withdrawal must be at least \$40. Monthly and quarterly systematic withdrawals must generally be taken by electronic funds transfer directly to Your checking or savings account. There is no charge for this benefit.

Keep in mind that withdrawals under the systematic payout option may be taxable, and if taken before age 59½, may be subject to a 10% federal penalty tax.

Liquidity Rider

The optional Liquidity Rider (only available with the B-Share) reduces the number of years each premium payment is subject to surrender charges. You can only elect this rider at the time You purchase the policy.

The Liquidity Rider may vary for certain policies and may not be available for all policies, in all states, at all times or through all financial intermediaries. We may discontinue offering this benefit at any time for new sales. In some cases, a benefit not available through a financial intermediary may be obtained by contacting us directly. For more information on the options available for electing a benefit, please contact Your financial intermediary or our Administrative Office.

Surrender Charge Schedule. The Liquidity Rider reduces the number of years each premium payment is subject to surrender charges from seven years to four years. The surrender charge will remain unchanged from that of the B-Share for the first four years.

Rider Fee. There is an additional charge for this rider which is a percentage of the daily net asset value in the Separate Account which is deducted in calculating the Accumulation Unit values. The rider fee is only charged for the first four policy years.

Accumulation Unit Values. We intend to administer the removal of the Liquidity Rider fee by changing to a different class of Accumulation Units. This will result in adjusting the number of Accumulation Units and adjusting the unit value of the Subaccounts in which You were invested once the Liquidity Rider fee is no longer charged. The elimination of the fee and the adjustment in the number of Accumulation Units and unit values will not affect Policy Values.

Termination. The rider is irrevocable.

Please note:

- This feature terminates upon Annuitization and there is a mandatory Annuity Commencement Date.
- We may credit interest in the Fixed Account (if available) at a different rate if You select this rider.
- The Liquidity Rider is not suitable for You if You are purchasing the policy for a long term investment.

Additional Death DistributionSM

The optional Additional Death DistributionSM rider pays an additional amount (based on rider earnings, if any, since the rider was issued) when a death benefit is payable during the accumulation phase under Your policy, in certain circumstances. The Additional Death DistributionSM is only available for issue ages through age 75. The Additional Death DistributionSM is only available with the Return of Premium Death Benefit or the Annual Step-Up Death Benefit. **Please Note:** This rider may not be issued or added to Inherited IRAs (whether a qualified stretch or a 10-year delay) or a nonqualified annuity under which death benefits are being distributed under a nonqualified stretch withdrawal option. The Additional Death Distribution benefit is based on our claims-paying ability.

Please see “Appendix – Rider Grid Variations” for information on riders purchased prior to May 1, 2020.

The Additional Death DistributionSM may vary for certain policies and may not be available for all policies, in all states, at all times or through all financial intermediaries. We may discontinue offering this benefit at any time for new sales, which includes new sales to existing policyowners. In some cases, a benefit not available through a financial intermediary may be obtained by contacting us directly. For more information on the options available for electing a benefit, please contact Your financial intermediary or our Administrative Office.

Additional Death DistributionSM Benefit Amount. The Additional Death DistributionSM is payable only if You elected the rider prior to the death triggering the payment of the policy death benefit and a death benefit is payable under the policy. The Additional Death DistributionSM is equal to:

- the Additional Death DistributionSM factor (see below); multiplied by
- the rider earnings, if any, on the date the death benefit is calculated.

Rider earnings are policy gains accrued and not previously withdrawn since the rider date. This amount is equal to the current Policy Value minus the Policy Value on the rider date minus premiums paid after the rider date plus amounts withdrawn after the rider date that exceed rider earnings on the date of the withdrawal. No benefit is payable under the Additional Death DistributionSM rider if there are no rider earnings on the date the death benefit is calculated.

If You purchase Your policy as part of a 1035 exchange or add the Additional Death DistributionSM rider after You purchase the policy, rider earnings do not include any gains before the 1035 exchange or the date the Additional Death DistributionSM is added to Your policy.

The Additional Death DistributionSM factor is 40% for issue ages under 71 and 25% for issue ages 71-75, based on the Annuitant's age.

No benefit is paid under the rider unless (a) the rider is in force, (b) a death benefit is payable on the policy, and (c) there are rider earnings when the death benefit is calculated.

For purposes of computing taxable gains, both the death benefit payable under the policy and the Additional Death DistributionSM will be considered.

Please see "Appendix - Additional Death Distribution Rider" for an example which illustrates the Additional Death DistributionSM payable as well as the effect of a withdrawal on the Additional Death DistributionSM benefit amount.

Spousal Continuation. If a spouse is eligible to and elects to continue the policy as the new Owner instead of receiving a death benefit and Additional Death DistributionSM, the spouse will generally receive a one-time Policy Value increase equal to the Additional Death DistributionSM. At this time the rider will terminate. The spouse will have the option of immediately re-electing the rider through age 75 if the Additional Death Distribution benefit is still being offered. Certain Owners may have the option to continue the rider without receiving the one-time Policy Value increase. See TAX INFORMATION - Tax Status of a Nonqualified Policy - Distribution Requirements. (The payment of a death benefit under the policy is triggered by the death of the Annuitant.)

Rider Fee. There is an additional charge for this rider which is a percentage of the policy value which is deducted annually on each rider anniversary prior to Annuitization. We will also deduct this fee upon full surrender of the policy or other termination of the rider. The rider fee is deducted pro rata from each investment option. The fee is deducted even during periods when the Additional Death DistributionSM would not pay any benefit (because there are no rider earnings).

Termination. The rider will remain in effect until:

- You cancel it by notifying our Administrative Office in writing,
- the policy is Annuitized or surrendered,
- the Policy Value becomes zero, or
- the Additional Death DistributionSM is paid or added to the Policy Value under a spousal continuation.

Once terminated, the Additional Death DistributionSM may be re-elected if still being offered; however, a new rider will be issued and the additional death benefit will be re-determined. Please note that if the rider is terminated and then re-elected, it will only cover gains, if any, since it was re-elected and the terms of the new rider may be different than the terminated rider.

Please note: This feature terminates upon Annuitization.

Additional Death Distribution+SM

The optional Additional Death Distribution+SM rider pays an additional amount (based on the benefit base) when a death benefit is payable during the accumulation phase under Your policy, in certain circumstances. The Additional Death Distribution+SM is only available for issue ages through age 75. The Additional Death Distribution+SM is only available with the Return of Premium Death

Benefit or the Annual Step-Up Death Benefit. **Please Note:** This rider may not be issued or added to Inherited IRAs (whether a qualified stretch or a 10-year delay) or a nonqualified annuity under which death benefits are being distributed under a non-qualified stretch withdrawal option. The Additional Death Distribution+ benefit is based on our claims-paying ability.

The Additional Death Distribution+SM may vary for certain policies and may not be available for all policies, in all states, at all times or through all financial intermediaries. We may discontinue offering this benefit at any time for new sales, which includes new sales to existing policyowners. In some cases, a benefit not available through a financial intermediary may be obtained by contacting us directly. For more information on the options available for electing a benefit, please contact Your financial intermediary or our Administrative Office.

Please see “Appendix – Rider Grid Variations” for information on riders purchased prior to May 1, 2020.

Additional Death Distribution+SM Benefit Amount. An additional death benefit is only payable if a death benefit is paid on the base policy to which the rider is attached. The amount of the additional benefit is dependent on the amount of time that has passed since the rider date as follows:

- If a death benefit is payable within the first five years after the rider date, the additional benefit amount will be equal to the sum of all Additional Death Distribution+ rider fees paid since the rider date.
- If a death benefit is payable after five years following the rider date, the additional benefit will be equal to the rider benefit base multiplied by the rider benefit percentage.

The rider benefit base at any time is equal to the Policy Value less any premium payments added after the rider date.

The rider benefit percentage equals 30% for issue ages 0 - 70 based on the Annuitant’s age.

No benefit is payable under the Additional Death Distribution+SM if the Policy Value on the date the death benefit is paid is less than the premium payments after the rider date.

For purposes of computing taxable gains, both the death benefit payable under the policy and the additional benefit will be considered.

Please see “Appendix - Additional Death Distribution+SM Rider” for an example that illustrates the additional death benefit payable as well as the effect of a withdrawal on the Additional Death Distribution+SM benefit amount.

Spousal Continuation. If a spouse is eligible to and elects to continue the policy as the new owner instead of receiving the death benefit and Additional Death Distribution+SM, then the spouse will generally receive a one-time Policy Value increase equal to the Additional Death Distribution+SM. At this time the rider will terminate. The spouse will have the option of immediately re-electing the rider through age 75 if the Additional Death Distribution+ benefit is still being offered. Certain owners may have the option to continue the rider without receiving the one-time Policy Value increase. See TAX INFORMATION - Tax Status of a Nonqualified Policy - Distribution Requirements. (The payment of a death benefit under the policy is triggered by the death of the Annuitant.)

Rider Fee. There is an additional charge for this rider which is a percentage of the policy value, which, is deducted annually on each rider anniversary prior to Annuitization. We will also deduct this fee upon full surrender of the policy or other termination of the rider.

Please note: The rider fee is deducted pro rata from each investment option. The fee is deducted even during periods when the rider would not pay any benefits.

Termination. The rider will remain in effect until:

- You cancel it by notifying our Administrative Office in writing in good order,
- the policy is Annuitized or surrendered,
- the Policy Value becomes zero, or
- the additional death benefit is paid or added to the Policy Value under a spousal continuation.

Please note: This feature terminates upon Annuitization.

Nursing Care and Terminal Condition Waiver

No surrender charges or excess interest adjustments will apply if You take a withdrawal (\$1,000 minimum), under certain circumstances, because You or Your spouse has been:

- confined in a hospital or nursing facility for 30 days in a row after the policy issue date; or
- diagnosed with a terminal condition after the policy issue date (usually a life expectancy of 12 months or less).

You may exercise this benefit at any time during the accumulation phase. This benefit is also available to the Annuitant or Annuitant's spouse if the Owner is not a natural person. There is no restriction on the maximum amount You may withdraw under this benefit. There is no charge for this benefit.

The Nursing Care and Terminal Condition Waiver may vary for certain policies and may not be available for all policies, in all states or at all times.

Unemployment Waiver

No surrender charges or excess interest adjustments will apply to withdrawals after You or Your spouse become unemployed due to:

- involuntary termination of employment
- involuntary lay off;

In order to qualify, You (or Your spouse, whichever is applicable) must have been:

- employed full time for at least two years prior to becoming unemployed;
- employed full time on the Policy Date;
- unemployed for at least 60 days in a row at the time of withdrawal;
- must have a minimum Cash Value at the time of withdrawal of \$5,000; and
- You (or Your spouse) must be receiving unemployment benefits.

You must provide written proof from Your State's Department of Labor, which verifies that You qualify for and are receiving unemployment benefits at the time of withdrawal.

You may use this benefit at any time during the accumulation phase and for so long as You meet the criteria specified above. This benefit is also available to the Annuitant or Annuitant's spouse if the Owner is not a natural person. There is no restriction on the maximum amount You may withdraw under this benefit. There is no charge for this benefit.

The Unemployment Waiver may vary for certain policies and may not be available for all policies, in all states or at all times.

Telephone and Electronic Transactions

Currently, certain transactions may be made by telephone or other electronic means acceptable to us upon our receipt of the appropriate authorization. We may discontinue this option at any time. To access information and perform transactions electronically, we require You to create an account with a username and password, and to maintain a valid e-mail address.

We will not be liable for following instructions communicated by telephone or electronically we reasonably believe to be genuine. We will employ reasonable procedures to confirm that instructions we receive are genuine. Our procedures require You to provide information to verify Your identity when You call us and we will record conversations with You. We may also require written confirmation of the request. When someone contacts our Administrative Office and follows our procedures, we will assume You are authorizing us to act upon those instructions. For electronic transactions through the internet, You will need to provide Your username and password. You are responsible for keeping Your password confidential and must notify us of any loss, theft or unauthorized use of Your password.

Telephone and other electronic transactions must be received in good order while the New York Stock Exchange is open for regular trading to get same-day pricing of the transaction. Transactions received in good order on non-business days or after our close of business on business days will get next-day pricing. *See OTHER INFORMATION – Sending Forms and Transaction Requests in Good Order.* Please note that the telephone and/or electronic device transactions may not always be available. Any telephone, fax machine or other electronic device, whether it is Yours, Your service provider's, or Your financial representative(s) can experience outages or slowdowns for a variety of reasons. These outages or slowdowns may delay or prevent our processing of Your request if the volume of transactions is unusually high, we might not have anyone available, or lines available, to take Your transaction. Although we have taken precautions to limit these problems, we cannot promise complete reliability under all circumstances. If You are experiencing problems, You should make Your request by writing to our Administrative Office.

We reserve the right to revoke Your telephone and other electronic transaction privileges at any time without revoking all Owners' privileges. We may deny telephone and electronic transaction privileges to market timers or disruptive traders.

Dollar Cost Averaging Program

During the accumulation phase, You may instruct us to automatically make transfers into one or more Subaccounts in accordance with Your allocation instructions. This is known as Dollar Cost Averaging. While Dollar Cost Averaging buys more Accumulation Units when prices are low and fewer Accumulation Units when prices are high, it does not guarantee profits or assure that You will not experience a loss.

Dollar Cost Averaging programs that may be available under Your policy:

- **Traditional** – You may specify the dollar amount to be transferred and the number of transfers, or just the number of transfers, in which case we will calculate the amount to be transferred. Unless a specified date is requested, transfers will begin as soon as the program is started. A minimum of \$500 per transfer is required. The minimum number of transfers is 6 monthly transfers or 4 quarterly transfers, and the maximum is 24 monthly transfers or 8 quarterly transfers. You can elect to transfer from the fixed account, money market or other specified subaccount. If You elect to transfer from the Fixed Account, or if You elect to transfer from the money market or other specified Subaccount and only the number of transfers is provided, we will transfer 100% of the remaining value in the elected source fund for the final transfer. If the money market or other Subaccount is elected as the source fund and a specified dollar amount is provided with the number of transfers, You must choose if You want to transfer all remaining value out of the source fund or if you would like any remaining value to stay within the Subaccount.
- **Special** – You may only elect either a six or twelve month program. Transfers will begin as soon as the program is started. You cannot transfer from another investment option into a Special Dollar Cost Averaging program. This program is only available for new premium payments, requires transfers from a fixed source, and may credit a higher or lower interest rate than a traditional program. A minimum of \$500 per transfer is required (\$3,000 or \$6,000 to start a 6-month or 12-month program, respectively). If the value in the source fund is less than the scheduled transfer, 100% of the value remaining in the source fund will be transferred for the final transfer.

Unless a specific date is requested, the Dollar Cost Averaging program will begin the next market day after we have received in good order all necessary information and the minimum required amount. *See OTHER INFORMATION - Sending Forms and Transaction Requests in Good Order.* Please Note: Dollar Cost Averaging programs will not begin on the 29th, 30th or 31st. If a program would have started on one of those dates, it will start on the 1st business day of the following month. If we receive additional premium payments while a Dollar Cost Averaging program is running, and You instruct us to add it to the Dollar Cost Averaging program, the amount of the Dollar Cost Averaging transfers will increase proportionally.

NOTE CAREFULLY:

New Dollar Cost averaging instructions are required to start a new Dollar Cost Averaging program once the previous Dollar Cost Averaging program has completed. Additional premium payments, absent new allocation instructions, received after a Dollar Cost Averaging program has completed, will be allocated according to the current premium payment allocations at that time but will not reactivate a completed Dollar Cost Averaging program.

IF:

- **we do not receive all necessary information to begin or restart a Dollar Cost Averaging program**

THEN:

- **any amount allocated to a fixed source will be invested in that fixed source but will be transferred to the money market investment option within 30 days of allocation to fixed source if new Dollar Cost Averaging instructions are not received;**
- **any amount allocated to a variable source will be invested in that variable source and will remain in that variable investment option; and**
- **new Dollar Cost Averaging instructions will be required to begin a Dollar Cost Averaging program.**

You should consider Your ability to continue a Dollar Cost Averaging program during all economic conditions. Transfers from a Dollar Cost Averaging fixed source are not subject to an excess interest adjustment. A Dollar Cost Averaging program can be used in conjunction with Asset Rebalancing and may be available with the Guaranteed Lifetime Withdrawal Benefits. Any amount in the Dollar Cost Averaging source account or any Fixed Account are ignored for the purposes of Asset Rebalancing. There is no charge for this benefit.

The Dollar Cost Averaging Program may vary for certain policies and may not be available for all policies, in all states or at all times. See your policy for availability of the fixed account options. We reserve the right to terminate the availability of any Dollar Cost Averaging program at any time.

Asset Rebalancing

During the accumulation phase You can instruct us to automatically rebalance the amounts in Your Subaccounts to maintain Your desired asset allocation. This feature is called asset rebalancing and can be started and stopped at any time. If a transfer is requested, we will honor the requested transfer and discontinue asset rebalancing. New instructions are required to start asset rebalancing. Asset rebalancing ignores amounts in the fixed account. You can choose to rebalance monthly, quarterly, semi-annually, or annually. Asset

rebalancing can be used in conjunction with a guaranteed lifetime withdrawal benefit. Please note, any amounts rebalanced may be immediately transferred to the Portfolio Allocation Method (PAM) investment options as applicable under the Portfolio Allocation Method. There is no charge for this benefit. We reserve the right to terminate the availability of any asset rebalancing program at any time.

Guaranteed Lifetime Withdrawal Benefits

You may elect one of the following optional riders under the policy that offers Guaranteed Lifetime Withdrawal Benefits - the Guaranteed Principal SolutionSM rider, the Retirement Income Max[®] rider, the Retirement Income Choice[®] 1.6 rider and the Transamerica Income EdgeSM rider. Some important aspects of each of these riders are summarized in the Guaranteed Lifetime Withdrawal Benefit Comparison Table below and are described in more detail. **Please Note: There are investment restrictions associated with these benefits that can limit participation in market gains. Withdrawals taken in excess of the prescribed limits (rider withdrawal amount) will reduce the amount of the benefit and may eliminate the benefit altogether, if the amount of the excess withdrawal exceeds the Policy Value at the time of the withdrawal. Withdrawals taken while the contract value is greater than zero are withdrawals of the Owner's own money (not the Company's). You should consult with tax and financial professionals to determine which of these riders, if any, is appropriate for You.**

The following benefit is no longer available, but if you have previously elected this rider you can still upgrade:

- Income LinkSM rider

See "Appendix - Rider Grid Variations" for additional information on the rider above.

Guaranteed Lifetime Withdrawal Benefit Comparison Table

Guaranteed Principal Solution SM Rider	Retirement Income Max [®] Rider	Retirement Income Choice [®] 1.6 Rider	Transamerica Income Edge SM Rider
Election: At Issue Post Issue	Election: At Issue Post Issue	Election: At Issue Post Issue	Election: At Issue Post Issue
Cannot be elected if you have Retirement Income Max [®] , Retirement Income Choice [®] 1.6 or Transamerica Income Edge SM riders.	Cannot be elected if you have Guaranteed Principal Solution SM , Retirement Income Choice [®] 1.6 or Transamerica Income Edge SM riders.	Cannot be elected if you have Retirement Income Max [®] , Guaranteed Principal Solution SM or Transamerica Income Edge SM riders.	Cannot be elected if you have Retirement Income Max [®] , Retirement Income Choice [®] 1.6 or Guaranteed Principal Solution SM riders.
Benefit: Provides: (1) <u>Guaranteed Minimum Accumulation Benefit</u> ("GMAB") — Ten years after you elect the rider ("guaranteed future value date"), your policy value will equal your guaranteed future value (calculated as described below). After that date, the guaranteed future value equals zero. (2) <u>Guaranteed Minimum Withdrawal Benefit</u> ("GMWB") — a maximum annual withdrawal amount (calculated as described below) regardless of your policy value; we account for withdrawals you take under the rider by applying two different withdrawal guarantees, "principal back," for withdrawals of up to 7% of your total withdrawal base, or "for life," for withdrawals up to 5% of your total withdrawal base.	Benefit: Provides: (1) <u>Guaranteed Lifetime Withdrawal Benefit</u> ("GLWB") — i.e., a series of level cash withdrawals (and payments from us when the Policy Value is reduced to zero) regardless of the performance of the designated investment options that you select. (2) <u>Growth</u> — On each of the first 10 rider anniversaries, we add a growth credit to your withdrawal base if no withdrawal occurred during the preceding rider year. The growth credit is equal to the growth percentage multiplied by the withdrawal base immediately before the rider anniversary. The growth percentage is disclosed in the applicable Rate Sheet Prospectus Supplement. (3) <u>Automatic Step-Up</u> — We will automatically step-up the withdrawal base on each rider anniversary. You can opt out of the automatic step-up if the automatic step-up would result in an increase in the rider fee percentage.	Benefit: Provides: (1) <u>Guaranteed Lifetime Withdrawal Benefit</u> ("GLWB") — i.e., a series of level cash withdrawals (and payments from us when the Policy Value is reduced to zero) regardless of the performance of the designated investment options that you select. (2) <u>Automatic Step-Up</u> — We will automatically step-up the withdrawal base on each rider anniversary. You can opt out of the automatic step-up if the automatic step-up would result in an increase in the rider fee percentage.	Benefit: Provides: (1) <u>Guaranteed Lifetime Withdrawal Benefit</u> ("GLWB") — i.e., a series of level cash withdrawals (and payments from us when the Policy Value is reduced to zero) regardless of the performance of the investment options that you select. (2) <u>Automatic Step-Up</u> — We will automatically step-up the withdrawal base on each rider anniversary. You can opt out of the automatic step-up if the automatic step-up would result in an increase in the rider fee percentage.
Investor Need Rider Addresses: <ul style="list-style-type: none"> Market Participation Protection of Assets Retirement income for life 	Investor Need Rider Addresses: <ul style="list-style-type: none"> Retirement income for life Conservative range of investment choices 	Investor Need Rider Addresses: <ul style="list-style-type: none"> Retirement income for life Moderate range of investment options Income for long term care 	Investor Need Rider Addresses: <ul style="list-style-type: none"> Retirement income for life Broad range of investment choices

Guaranteed Principal SolutionSM Rider	Retirement Income Max[®] Rider	Retirement Income Choice[®] 1.6 Rider	Transamerica Income EdgeSM Rider
<p><u>Upgrades:</u></p> <p>(1) Before the annuitant's 86th birthday, you can upgrade the total withdrawal base (for GMWB) and the guaranteed future value (for GMAB) by sending us written notice.</p> <p>(2) If you upgrade, the current rider terminates and a new rider is issued (which may have a higher rider fee).</p>		<p><u>Upgrades:</u></p> <p>You may request by sending us written notice. If you elect to manually reset, the current rider terminates and a new rider is issued (which may have a higher rider fee percentage and lower growth rate percentage.) If you have elected the joint life option under the rider, you cannot elect a manual reset if the annuitant or the annuitant's spouse is 86 or older (unless state law requires a lower maximum age).</p>	
	<p><u>Additional Options:</u></p> <p><u>Joint Life Option</u> — You may elect to postpone termination of the rider until the later of the death of the annuitant or the death of the annuitant's spouse. The annuitant's spouse must be either a joint owner (along with the annuitant) or the sole primary beneficiary (without a joint owner). The use of joint life option may not be permitted in the case of certain non-natural owners.</p>	<p><u>Additional Options:</u></p> <p>(1) <u>Death Benefit Option</u> — You may elect an option that may add an amount to the death benefit payable under the base policy.</p> <p>(2) <u>Joint Life Option</u> — You may elect to postpone termination of the rider until the later of the death of the annuitant or the death of the annuitant's spouse. The annuitant's spouse must be either a joint owner (along with the annuitant) or the sole primary beneficiary (without a joint owner). The use of joint life option may not be permitted in the case of certain non-natural owners.</p> <p>(3) <u>Income EnhancementSM Option</u> — If the rider has been in effect for at least 12 months, then you may elect to have your withdrawal percentage increase to 150% of the non-income enhanced withdrawal percentage if either the annuitant or the annuitant's spouse, if the joint life option is elected, is confined in a hospital or nursing facility because of a medical necessity, and has been so confined for an "elimination period" (i.e., 180 days within the last 365 days). You cannot elect this option if the qualifying person(s) is/are already confined in a hospital or nursing facility when the rider is elected. In addition, the increase to the withdrawal percentage stops when the qualifying person(s) is/are no longer confined.</p>	<p><u>Additional Options:</u></p> <p>(1) <u>Joint Life Option</u> — You may elect to postpone termination of the rider until the later of the death of the annuitant or the death of the annuitant's spouse. The annuitant's spouse must be either a joint owner (along with the annuitant) or the sole primary beneficiary (without a joint owner). The use of joint life option may not be permitted in the case of certain non-natural owners.</p>
<p>Availability:</p> <p>0 - 80 (unless state law requires a lower maximum issue age)</p>	<p>Availability:</p> <p>Younger than age 86 (unless state law requires a lower maximum issue age)</p>	<p>Availability:</p> <p>Younger than age 86 (unless state law requires a lower maximum issue age)</p>	<p>Availability:</p> <p>Younger than age 86 (unless state law requires a lower maximum issue)</p>
<p>Current Charge:</p> <p>1.25% of total withdrawal base on each rider anniversary under the "principal back" withdrawal guarantee under the rider.</p>	<p>Current Charge:</p> <p>You may contact us at www.transamerica.com for the current Rate Sheet Prospectus Supplement applicable for this rider.</p> <p>For riders issued prior to the date of this prospectus, please reference the "Appendix – Prior Withdrawal/Growth Percentages and Rider Fees" in the Statement of Additional Information.</p>	<p>Current Charge:</p> <p>You may contact us at www.transamerica.com for the current Rate Sheet Prospectus Supplement applicable for this rider.</p> <p>For riders issued prior to the date of this prospectus, please reference the "Appendix – Prior Withdrawal/Growth Percentages and Rider Fees" in the Statement of Additional Information.</p>	<p>Current Charge:</p> <p>You may contact us at www.transamerica.com for the current Rate Sheet Prospectus Supplement applicable for this rider.</p> <p>For riders issued prior to the date of this prospectus, please reference the "Appendix – Prior Allocation and Withdrawal Percentages" in the Statement of Additional Information.</p>

Guaranteed Principal SolutionSM Rider	Retirement Income Max[®] Rider	Retirement Income Choice[®] 1.6 Rider	Transamerica Income EdgeSM Rider
<p>Investment Restrictions: <i>Portfolio Allocation Method</i> (“PAM”) — We monitor your policy value and, as we deem necessary to support the guarantees under the rider, may transfer amounts between investment options that we designate and the variable investment options that you select.</p>	<p>Investment Restrictions: You must allocate 100% of your policy value to one or more investment options that we designate.</p>	<p>Investment Restrictions: You must allocate 100% of your policy value to one or more investment options that we designate.</p>	<p>Investment Restrictions: You must allocate a certain percentage of your policy value to the stable account, the select investment options and the flexible investment options as provided in the Rate Sheet Prospectus Supplement. Upon rebalancing, a certain percentage of your policy value (excluding the stable account) must be allocated to the select investment options and the flexible investment options.</p>
<p>Effect of Withdrawals: Withdrawals up to the applicable rider withdrawal amount in any rider year will not reduce the applicable withdrawal base (7% or 5%) (the rider withdrawal amount will not be reduced). Withdrawals greater than the applicable rider withdrawal amount in any rider year will reduce the applicable withdrawal base, which will, in turn, reduce the applicable withdrawal amount. All withdrawals will reduce the Guaranteed Future Value by the greater of the withdrawal or the pro-rata amount.</p>	<p>Effect of Withdrawals: Withdrawals up to the rider withdrawal amount in any rider year will not reduce the withdrawal base (the rider withdrawal amount will not be reduced). Withdrawals greater than the rider withdrawal amount in any rider year will reduce the withdrawal base, which will, in turn, reduce the withdrawal amount.</p>	<p>Effect of Withdrawals: Withdrawals up to the rider withdrawal amount in any rider year will not reduce the withdrawal base (the rider withdrawal amount will not be reduced). Withdrawals greater than the rider withdrawal amount in any rider year will reduce the withdrawal base, which will, in turn, reduce the withdrawal amount.</p>	<p>Effect of Withdrawals: Withdrawals up to the rider withdrawal amount in any rider year will not reduce the withdrawal base (the rider withdrawal amount will not be reduced). Withdrawals greater than the rider withdrawal amount in any rider year will reduce the withdrawal base, which will, in turn, reduce the withdrawal amount.</p>
<p>Withdrawal Option: <i>5% For Life</i> - Policyholder can withdraw up to 5% of the 5% For Life total withdrawal base each year starting with the rider anniversary following the annuitant’s 59th birthday until at least the later of the death of the annuitant or the time when the 5% For Life Minimum Remaining Withdrawal Amount has reached zero.</p>	<p>Withdrawal Percentages (Single Life): The withdrawal percentage is disclosed in the applicable Rate Sheet Prospectus Supplement. You may contact us at www.transamerica.com for the current Rate Sheet Prospectus Supplement applicable for this rider. For riders issued prior to the date of this prospectus, please reference the “Appendix – Prior Withdrawal/Growth Percentages and Rider Fees” in the Statement of Additional Information.</p>	<p>Withdrawal Percentages (Single Life): The withdrawal percentage is disclosed in the applicable Rate Sheet Prospectus Supplement. You may contact us at www.transamerica.com for the current Rate Sheet Prospectus Supplement applicable for this rider. For riders issued prior to the date of this prospectus, please reference the “Appendix – Prior Withdrawal/Growth Percentages and Rider Fees” in the Statement of Additional Information.</p>	<p>Withdrawal Percentages (Single Life): The withdrawal percentage is disclosed in the applicable Rate Sheet Prospectus Supplement. You may contact us at www.transamerica.com for the current Rate Sheet Prospectus Supplement applicable for this rider. For riders issued prior to the date of this prospectus, please reference the “Appendix – Prior Allocation and Withdrawal Percentages” in the Statement of Additional Information.</p>
<p>Withdrawal Option: <i>7% Principal Back</i> - Policyholder can withdraw up to 7% of the 7% Principal Back total withdrawal base per year until at least the time at which the 7% Principal Back minimum remaining withdrawal amount has reached zero.</p>	<p>Withdrawal Percentages (Joint Life): The withdrawal percentage is disclosed in the applicable Rate Sheet Prospectus Supplement. You may contact us at www.transamerica.com for the current Rate Sheet Prospectus Supplement applicable for this rider. For riders issued prior to the date of this prospectus, please reference the “Appendix – Prior Withdrawal/Growth Percentages and Rider Fees” in the Statement of Additional Information.</p>	<p>Withdrawal Percentages (Joint Life): The withdrawal percentage is disclosed in the applicable Rate Sheet Prospectus Supplement. You may contact us at www.transamerica.com for the current Rate Sheet Prospectus Supplement applicable for this rider. For riders issued prior to the date of this prospectus, please reference the “Appendix – Prior Withdrawal/Growth Percentages and Rider Fees” in the Statement of Additional Information.</p>	<p>Withdrawal Percentages (Joint Life): The withdrawal percentage is disclosed in the applicable Rate Sheet Prospectus Supplement. You may contact us at www.transamerica.com for the current Rate Sheet Prospectus Supplement applicable for this rider. For riders issued prior to the date of this prospectus, please reference the “Appendix – Prior Allocation and Withdrawal Percentages” in the Statement of Additional Information.</p>

Guaranteed Principal SolutionSM Rider

You may elect to purchase the optional Guaranteed Principal SolutionSM rider (also known as Living Benefits Rider) which provides you with a guaranteed minimum accumulation benefit and a guaranteed minimum withdrawal benefit. The Guaranteed Principal SolutionSM rider is only available during the accumulation phase. The Guaranteed Principal SolutionSM rider is only available for annuitant issue ages through age 0-80. The maximum issue age may be lower if required by state law. **Please Note:** This rider may not be issued or added to Inherited IRAs (whether a qualified stretch or a 10-year delay) or a nonqualified annuity under which death

benefits are being distributed under a nonqualified stretch withdrawal option. If you elect the Guaranteed Principal SolutionSM rider you cannot elect the Retirement Income Max[®], Retirement Income Choice[®] 1.6 or the Transamerica Income EdgeSM riders. The guaranteed lifetime withdrawal benefit is based on our claims-paying ability.

The Guaranteed Principal SolutionSM rider may vary for certain policies and may not be available for all policies, in all states, at all times or through all financial intermediaries. We may discontinue offering this benefit at any time for new sales, which includes new sales to existing policyowners. In some cases, a benefit not available through a financial intermediary may be obtained by contacting us directly. For more information on the options available for electing a benefit, please contact your financial intermediary or our Administrative Office.

You should view the Guaranteed Principal SolutionSM rider as a way to permit you to invest in variable investment options while still having your policy value and liquidity protected to the extent provided by the Guaranteed Principal SolutionSM rider.

Please note:

- Certain protections under the rider are available only if you hold the rider for ten years.
- The longer you wait to start making withdrawals under the benefit, the less time you have to benefit from the guarantees due to the decreasing life expectancy as you age. This risk may be heightened if amounts are transferred based on the Portfolio Allocation Method. See Portfolio Allocation Method below.
- If you elect the rider, we will monitor your policy value and we may transfer amounts back and forth between specified investment options under the policy (including guaranteed period options in the fixed account) and the variable investment options you choose, according to a mathematical model that we will use to assist us in managing portfolio risk and supporting the guarantees under the rider. See Portfolio Allocation Method below.
- Any such transfers out of a guaranteed period option may be subject to an excess interest adjustment. (See Portfolio Allocation Method, below.)
- You will begin paying the rider charge as of the date the rider takes effect, even if you do not begin taking withdrawals for many years, or ever. We will not refund the charges you have paid under the rider if you never choose to take withdrawals and/or if you never receive any payments under the rider.
- We have designed this rider for you to take withdrawals each rider year that are less than or equal to the maximum annual withdrawal amount. You should not purchase this rider if you plan to take withdrawals in excess of the maximum annual withdrawal amount, because such excess withdrawals may significantly reduce or eliminate the value of the guarantees provided by the rider.
- The maximum annual withdrawal amount is either “principal back”, which is defined as up to 7% of your total withdrawal base each rider year until your minimum remaining withdrawal amount reaches zero, or “for life”, which is defined as up to 5% of your total withdrawal base each rider year starting with the rider anniversary immediately following the annuitant’s 59th birthday until the annuitant’s death, unless your “for life” minimum remaining withdrawal amount reaches zero due to excess withdrawals.
- Because the guaranteed minimum withdrawal benefit under this rider is accessed through regular withdrawals that do not exceed the maximum annual withdrawal amount, the rider may not be appropriate for you if you do not foresee a need for liquidity and your primary objective is to take the maximum advantage of the tax deferral aspect of the policy.
- The tax rules for qualified policies may limit the value of this rider. Please consult a qualified tax adviser before electing the Guaranteed Principal SolutionSM rider for a qualified policy.

Guaranteed Minimum Accumulation Benefit of Guaranteed Principal SolutionSM Rider

If you elect the Guaranteed Principal SolutionSM rider, we will provide a guaranteed future value. This benefit is intended to provide a level of protection regardless of the performance of the variable investment options you select. The level of protection under the Guaranteed Minimum Accumulation Benefit is not 100% of your premium payments and is only in effect for the first ten rider years.

Guaranteed Future Value. We guarantee that, on the guaranteed future value date (ten years after you elect the rider), your policy value will at least equal your guaranteed future value. The guaranteed future value on the rider date (i.e., the date the rider is added to the policy) is the policy value (if X-Share is elected, less any premium enhancements if the rider is added in the first policy year). After the rider date and before the guaranteed future value date, the guaranteed future value is equal to:

- the guaranteed future value on the rider date; plus
- a percentage of subsequent premium payments (as described below); less
- subsequent adjusted partial withdrawals (as described below).

After the guaranteed future value date, the guaranteed future value equals zero.

Subsequent Premium Payments. The percentage of subsequent premium payments that will be added to the guaranteed future value is as follows:

<u>Rider Year</u>	<u>Percent of subsequent premium payments added to guaranteed future value</u>
1	100%
2	90%
3	80%
4	70%
5	60%
6	50%
7	50%
8	50%
9	50%
10	0%

Guaranteed Future Value Adjusted Partial Withdrawals. If you take a partial withdrawal, even withdrawals under the guaranteed minimum withdrawal benefits, it will reduce your guaranteed future value. The amount of the reduction is referred to as the adjusted partial withdrawal amount, which will be equal to the greater of:

- the guaranteed future value immediately prior to the withdrawal multiplied by the percentage reduction in the policy value resulting from the gross partial withdrawal; or
- the gross partial withdrawal amount.

(The gross withdrawal amount is the amount you request, plus any surrender charges or excess interest adjustment that may be applicable.)

In other words, if your policy value is greater than the guaranteed future value at the time you make a partial withdrawal, then your guaranteed future value is reduced by the same amount we reduce your policy value. However, if your policy value is less than the guaranteed future value at the time you make a partial withdrawal, then your guaranteed future value will be reduced by more than the amount by which we reduce your policy value.

See the “Appendix - Guaranteed Principal SolutionSM Rider Adjusted Withdrawals” to this prospectus for examples showing the effect of hypothetical withdrawals in more detail, including withdrawals that reduce the guaranteed future value by more than the amount of the gross partial withdrawal.

Guaranteed Minimum Accumulation Benefit. On the guaranteed future value date (ten years after you elect the rider), if the policy value is less than the guaranteed future value, we will calculate an amount equal to the difference between your policy value (the policy value will then be subject to investment risk) and the guaranteed future value, and this amount will be added on the next valuation date following the guaranteed future value date. This addition will not increase your “principal back” or “for life” total withdrawal bases. After the guaranteed future value date, the guaranteed minimum accumulation benefit will terminate.

Example. Assume you make a single premium payment of \$100,000 and you do not make any withdrawals or additional premium payments. If, on the guaranteed future value date, your policy value has declined to \$90,000 because of negative investment performance, then we will add \$10,000 (\$100,000 – \$90,000) to your policy value.

Please note: You do not have any protection under the guaranteed minimum accumulation benefit unless you hold the policy with the rider for ten years. If you think that you may terminate the policy or elect to start receiving annuity payments (or if you must begin taking required minimum distributions) before the guaranteed future value date, electing the rider may not be in your best interests.

Guaranteed Minimum Withdrawal Benefit of Guaranteed Principal SolutionSM Rider

If you elect the Guaranteed Principal SolutionSM rider, we will provide a maximum annual withdrawal amount (first as withdrawals from your policy value or, if necessary, as payments from us) regardless of your policy value. This benefit is intended to provide a level of benefits regardless of the performance of the variable investment options you select.

Withdrawal Guarantees. We account for the withdrawals you take under the rider by applying two different withdrawal guarantees:

- “principal back,” for withdrawals of up to 7% of your total withdrawal base.
- “for life,” for withdrawals of up to 5% of your total withdrawal base.

You may elect to make withdrawals under either “principal back” or “for life”. However, it is not a requirement that you specify a withdrawal as being under either withdrawal guarantee. Any withdrawals that you take while the rider is in effect could have different impacts under each of the withdrawal guarantees - on your maximum annual withdrawal amount, on your total withdrawal base, and on your minimum remaining withdrawal amount. **For example, withdrawals that are compliant with the “principal back” maximum withdrawal amount could result in excess withdrawals under the “for life” withdrawal guarantee and, consequently, would reduce the maximum annual withdrawal amount, the total withdrawal base, and the minimum remaining withdrawal amount under the “for life” withdrawal guarantee.** (See Adjusted Partial Withdrawals below.)

Example: Assume you make a single premium payment of \$100,000 and you have not made any withdrawals or additional premium payments. If you withdraw \$6,000, that would be an excess withdrawal of \$1,000 (\$6,000 - \$5,000) under the for life guarantee but not under the principal back guarantee.

Your ability to change the frequency or amount of your withdrawals ceases if your policy value reaches zero.

Of course, you can always withdraw an amount up to your cash value pursuant to your rights under the policy at your discretion. See “Appendix - Guaranteed Principal SolutionSM Rider Adjusted Withdrawals,” for examples showing the effect of hypothetical withdrawals in more detail, including an excess withdrawal that reduces the total withdrawal base by a pro rata amount.

Please note:

- Any amount withdrawn in a rider year (including any surrender charge or excess interest adjustment) in excess of the maximum withdrawal amount is an excess withdrawal.
- The amount of your excess withdrawal will impact the maximum annual withdrawal amount, total withdrawal base, and minimum remaining withdrawal amount under each guarantee and such impact may be on a greater than dollar-for-dollar basis. (See Maximum Annual Withdrawal Benefit, Total Withdrawal Base, and Minimum Remaining Withdrawal Amount, below.)
- We will not refund charges that have been paid up to the point of terminating the policy or receiving annuity payments.

Withdrawals under the guaranteed minimum withdrawal benefit also:

- reduce your policy value;
- reduce the guaranteed future value;
- reduce your death benefit and other benefits;
- may be subject to surrender charges or excess interest adjustments if the withdrawal is greater than the surrender charge free amount;
- may be subject to income taxes and federal tax penalties (See TAX INFORMATION).

Maximum Annual Withdrawal Amount. Under this benefit:

- **Principal Back:** You can withdraw up to 7% of, what we call your “principal back” total withdrawal base each rider year until your “principal back” minimum remaining withdrawal amount reaches zero.

Example. Assume you make a single premium payment of \$100,000 and that you do not make any withdrawals or additional premium payments. Assume that after five years, your policy value has declined to \$70,000 solely because of negative investment performance. You could still receive up to \$7,000 (7% of \$100,000) each rider year for the next fourteen years and \$2,000 in the year immediately thereafter so you would get back your full \$100,000 (assuming that you do not withdraw more than \$7,000 in any one rider year).

OR

- **For Life:** You can withdraw up to 5% of, what we call your “for life” total withdrawal base each rider year starting with the rider anniversary immediately following the annuitant’s 59th birthday and lasting until the annuitant’s death, unless your “for life” minimum remaining withdrawal amount reaches zero because of “excess withdrawals” (see Adjusted Partial Withdrawals, below). A penalty tax may be assessed on amounts surrendered from the policy before the taxpayer reaches age 59½.

Example. Assume you are the owner and annuitant and you make a single premium payment of \$100,000 when you are 55 years old. Assume you do not make any withdrawals or additional premium payments. Assume that after five years, your policy value has declined to \$70,000 solely because of negative investment performance. You could still receive up to \$5,000 (5% of \$100,000) each rider year for the rest of your life (assuming that you do not withdraw more than \$5,000 in any one rider year).

You can receive up to the maximum annual withdrawal amount each rider year (first as withdrawals from your policy value and, if necessary, as payments from us) under this rider regardless of your policy value; however, once your policy value reaches zero you cannot make premium payments, and all other policy features, benefits, and guarantees (except those provided by this rider) are

terminated. In order to continue withdrawals under this rider after your policy value reaches zero, you must select an amount (which cannot exceed the maximum annual withdrawal amount at that time) and frequency (annually, semi-annually, quarterly or monthly) of future withdrawals. Once selected, the amount and frequency of future withdrawals cannot be changed.

Please note:

- Withdrawals under the 5% “for life” guarantee cannot begin until after the rider anniversary following the annuitant’s 59th birthday.
- Any withdrawal before the rider anniversary following the annuitant’s 59th birthday will reduce the benefits under the 5% “for life” guarantee.
- The maximum annual withdrawal amounts described above (the 7% “principal back” and 5% “for life”) are based on rider years, not calendar or policy years (if different from rider years).
- You cannot carry over any portion of your maximum annual withdrawal amount that is not withdrawn during a rider year for withdrawal in a future rider year. This means that if you do not take the maximum annual withdrawal amount during a rider year, you cannot take more than the maximum annual withdrawal amount in the next rider year and maintain the rider’s guarantees.
- Excess withdrawals may cause you to lose the benefit of the rider.
- If you have a qualified policy, minimum required distribution rules may force you to take excess withdrawals to avoid the imposition of a 50% penalty. Further, some qualified policies have withdrawal restrictions that may (with limited exceptions) prevent you from taking withdrawals before age 59½. You should consult a tax adviser before purchasing this rider with a qualified policy.

Total Withdrawal Base. We use the total withdrawal base to calculate the maximum annual withdrawal amount. The total withdrawal base on the rider date is the policy value (if X-Share is elected, less any premium enhancements if the rider is added in the first policy year). After the rider date, the total withdrawal base is equal to:

- the total withdrawal base on the rider date; plus
- subsequent premium payments; less
- subsequent adjusted partial withdrawals (as described below).

We will calculate separate total withdrawal bases for the “principal back” and “for life” guarantees.

Please note: We determine the total withdrawal base solely to calculate the maximum annual withdrawal amount. Your total withdrawal base is not a cash value, a surrender value, or a death benefit. It is not available for withdrawal, it is not a minimum return for any subaccount, and it is not a guarantee of policy value.

Minimum Remaining Withdrawal Amount. The minimum remaining withdrawal amount represents the total amount of guaranteed withdrawals still available under the rider. The minimum remaining withdrawal amount on the rider date is the policy value (if X-Share is elected, less any premium enhancements if the rider is added in the first policy year). After the rider date, the minimum remaining withdrawal amount is equal to:

- the minimum remaining withdrawal amount on the rider date; plus
- subsequent premium payments; less
- subsequent adjusted partial withdrawals (as described below).

We will calculate separate minimum remaining withdrawal amounts for the “principal back” and “for life” guarantees. It is important to calculate separate minimum remaining withdrawal amounts because they can provide different payment amounts not only upon reaching exhaustion but also in certain situations involving continuation after the annuitant’s death.

Adjusted Partial Withdrawals. Each rider year, for each withdrawal guarantee (i.e., “principal back” and “for life”), gross partial withdrawals (the amount that you request be withdrawn, plus any surrender charge or excess interest adjustment that may be applicable) up to the maximum annual withdrawal amount for that withdrawal guarantee, will reduce the minimum remaining withdrawal amount for that withdrawal guarantee on a dollar-for-dollar basis, but will not reduce the total withdrawal base for that withdrawal guarantee. For each withdrawal guarantee, gross partial withdrawals in excess of the maximum annual withdrawal amount for that withdrawal guarantee will reduce the total withdrawal base and minimum remaining withdrawal amount for that withdrawal guarantee by the greater of the dollar amount of the excess withdrawal or a pro rata amount (**possibly to zero**). See “Appendix - Guaranteed Principal SolutionSM Rider Adjusted Withdrawals,” which provides examples showing the effect of a withdrawal. Excess withdrawals may cause you to lose the withdrawal guarantees under this rider.

Please note: Gross partial withdrawals that are compliant with the “principal back” withdrawal guarantee (i.e., withdrawals of the “principal back” maximum annual withdrawal amount) and any partial withdrawal before the rider anniversary following the annuitant’s 59th birthday, will result in an excess partial withdrawal under the “for life” guarantee, and will reduce the “for life” maximum annual withdrawal amount, the “for life” total withdrawal base, and the “for life” minimum remaining withdrawal amount. Such reduction may be on a greater than dollar-for-dollar basis if the policy value is less than the applicable base.

Rider Fee. There is an additional charge for this rider which is a percentage of the “principal back” total withdrawal base on each rider anniversary which is charged annually before annuitization. We will also deduct the rider fee upon full surrender of the policy or other termination of the rider. The rider fee is deducted from each investment option in proportion to the amount of policy value in each investment option. Generally, the rider fee is deducted regardless of your values (i.e., even if your policy value exceeds your total withdrawal base).

We will continue to calculate the rider fee using the “principal back” total withdrawal base even after the “principal back” minimum remaining withdrawal amount reaches zero. The “principal back” total withdrawal base is always greater than or equal to the “for life” total withdrawal base.

Please note: Because the rider fee is a percentage of your “principal back” total withdrawal base on each rider anniversary, the fee can be substantially more than the same percentage of your policy value if that total withdrawal base is higher than your policy value.

Portfolio Allocation Method

If you elect the Guaranteed Principal SolutionSM rider, the Portfolio Allocation Method (“PAM”) will automatically be in effect. PAM is designed to help manage portfolio risk and support the guarantees under the Guaranteed Principal SolutionSM rider. Using PAM, we will monitor your policy value and amounts will be transferred back and forth between the PAM TA Aegon U.S. Government Securities - Service Class subaccount (which invests in the Transamerica Aegon U.S. Government Securities VP - Service Class portfolio of the Transamerica Series Trust) or certain guaranteed period options of the fixed account (each a “PAM investment option” and collectively, the “PAM investment options”) and the variable investment options you choose to the extent the disclosed formula mandates. You should read the underlying fund prospectus for the variable PAM investment option(s) carefully before you elect the Guaranteed Principal SolutionSM rider. We will transfer amounts from your variable investment options to the PAM investment options to the extent the disclosed formula mandates to support the guarantees under the rider. We will transfer amounts to the PAM investment options proportionally from all your variable investment options. Currently, PAM transfers are being made to the PAM TA Aegon U.S. Government Securities - Service Class subaccount. We will not transfer amounts to the PAM investment options if your policy value is greater than guarantees under the rider.

PAM is designed to help reduce portfolio risk associated with negative performance. Using PAM, we will transfer amounts from your variable investment options to the PAM investment options to the extent the disclosed formula mandates to help manage portfolio risk and support the guarantees under the Guaranteed Principal SolutionSM rider. You should not view the Guaranteed Principal SolutionSM rider or PAM as a “market timing” tool or other type of investment program designed to enhance your policy value. If you choose this rider, it may result in a lower policy value in certain situations. If policy value is transferred from your chosen variable investment options to the PAM investment options, less of your policy value may be available to participate in any future positive investment performance of your variable investment options. This may potentially provide a lower policy value than if you did not select the Guaranteed Principal SolutionSM rider.

Under PAM, the mathematical model compares a number of interrelated factors including your policy value and the guarantees under the rider to be provided in the future. The mathematical model also uses assumptions for interest rates, the duration of the policy and stock market volatility. The following table sets forth the most influential of these factors and indicates how each one (assuming all other factors remain constant) could trigger a transfer into or out of the PAM subaccounts.

Factor	Direction of Transfer
Policy Value Increases	Transfer to the investment options
Policy Value Decreases	Transfer to the PAM subaccounts
Interest Rates Increase	Transfer to the investment options
Volatility Increases	Transfer to the PAM subaccounts

The amount of the transfer will vary depending on the magnitude and direction of the change in these factors. We may transfer some or all of your policy value to or from the PAM investment options.

Transactions you make also affect the number of PAM transfers including:

- additional premium payments; and
- excess withdrawals.

These transactions will change the policy value relative to the guarantees under the rider and may result in additional PAM transfers.

You may not allocate premium payments to, nor transfer policy value into or out of, the PAM investment options. PAM transfers are not subject to any transfer fee and do not count against the number of any free transfers we allow. Transfers out of a fixed account PAM investment option are at our discretion and may be subject to an excess interest adjustment if the transfer occurs before the end of a guarantee period. Any transfer we make out of PAM investment options to your variable investment options will be allocated into your variable investment options in proportion to the amount of policy value in each variable investment option. Please note that if your policy value is 100% allocated to the fixed account, we will be unable to transfer any of your policy value out of PAM investment options. If a merger of an underlying investment option occurs, the policy value allocated to the existing subaccount will be merged into the surviving underlying investment option.

Generally, transfers to the PAM investment options first occur when the policy value drops by a cumulative amount of 3% to 5% over any period of time, although we may make transfers to the PAM investment options when the policy value drops by a cumulative amount of less than 3% in relation to the guarantees. If the policy value continues to fall, more transfers to the PAM investment options will occur. When a transfer occurs, the transferred policy value is allocated to the PAM investment option(s) we deem appropriate. The policy value allocated to the PAM investment options will remain there unless the performance of your chosen investment options recovers sufficiently to enable us to transfer amounts back to your investment options while maintaining the guarantees under the Guaranteed Principal SolutionSM rider. This generally occurs when the policy value increases by 5% to 10% in relation to the guarantees, although we may require a larger increase before transferring amounts back to your investment options.

We reserve the right to change investment choices in the future for new purchasers of the Guaranteed Principal SolutionSM rider, including changing the PAM investment option, as we deem necessary to support the guarantees thereunder. We will not change the PAM investment option for any existing policyholders of a Guaranteed Principal SolutionSM rider.

The Daily Rebalancing Formula Under the Mathematical Model: As noted above, to limit our exposure under the rider, we transfer policy value from your investment options to the PAM subaccounts, to the extent called for by a mathematical model that will not change once you purchase the policy. We do this in order to minimize the need to provide payments (for example, when your policy value goes to zero by other than an excess withdrawal), or to extend the time before any payment is required. When payments become more likely (because your policy value is approaching zero), the mathematical model will tend to allocate more policy value to the PAM subaccounts. If, on the other hand, the policy value is much higher than the guarantees under the rider, then payments may not be necessary, and therefore, the mathematical model will tend to allocate more policy value to the investment options.

Each business day the mathematical model computes a “target allocation,” which is the portion of the policy value that is to be allocated to the investment options.

The target allocation depends on several factors, including the policy value as compared to the guarantees under the rider, the time until payments are likely required, and interest rates. However, as time passes, these factors change. Therefore, the target allocation changes from one business day to the next. See “Appendix - PAM Method Transfers” for more detail regarding the workings of the mathematical model.

Upgrades

Prior to the annuitant’s 86th birthday and after the third rider anniversary, you can upgrade the rider by providing us the required notice. If you upgrade your rider, the current rider will terminate and a new rider will be issued. The new rider’s total withdrawal base, guaranteed future value and minimum remaining withdrawal amount will equal the policy value on the date of the upgrade. At that time, the maximum annual withdrawal amount will be recalculated using the new total withdrawal base.

If an upgrade is elected, your current rider will terminate and a new rider will be issued with a new rider date, guaranteed future value date, and its own rider fee percentage (which may be higher than your current rider fee percentage). The “principal back” and “for life” withdrawal percentages will not change. The new rider date will be the date we receive all necessary information.

Annuitization

If you have reached your maximum annuity commencement date, we will allow you to annuitize your policy and elect to receive lifetime annuity payments equal to your 5% “for life” maximum annual withdrawal amount.

Termination

The Guaranteed Principal SolutionSM rider will terminate upon the earliest of the following:

- the date we receive written notice from you in good order requesting termination of the Guaranteed Principal SolutionSM rider (you may not terminate the rider before the third rider anniversary);
- annuitization (however, if you have reached your maximum annuity commencement date you may choose an annuitization option which guarantees you lifetime payments in an amount equal to your 5% “for life” maximum annual withdrawal amount);
- the date the policy to which this rider is attached is assigned or the owner is changed without our approval;
- the date an excess withdrawal reduces your policy value to zero; or
- termination of your policy.

Please note: This feature terminates upon annuitization and there is a maximum annuity commencement date.

Retirement Income Max[®] Rider

If you elect the Retirement Income Max[®] rider identified below, which provides certain guaranteed benefits, the Company requires your policy value to be allocated into designated investment options. One or more of the designated investment options may include a volatility control strategy. **Volatility control strategies, in periods of high market volatility, could limit your participation in market gains; this may conflict with your investment objectives by limiting your ability to maximize potential growth of your policy value and, in turn, the value of any guaranteed benefit that is tied to investment performance.** Volatility control strategies are intended to help limit overall volatility and reduce the effects of significant market downturns during periods of high market volatility, providing policy owners with the opportunity for smoother performance and better risk adjusted returns. Volatility control (and similar terms) can encompass a variety of investment strategies of different types and degrees; therefore, you should read the applicable annuity and underlying fund portfolio prospectuses carefully to understand how these investment strategies may affect your policy value and rider benefits. The Company’s requirement to invest in accordance with designated investment options, which may include volatility control, may reduce our costs and risks associated with this rider. **You pay an additional fee for the rider benefits which, in part, pay for protecting the rider benefit base from investment losses. Since the rider benefit base does not decrease as a result of investment losses, volatility control strategies might not provide meaningful additional benefit to you.** You should carefully evaluate with your financial professional whether to invest in funds with volatility control strategies, taking into consideration the potential positive or negative impact that such strategy may have on your investment objectives, your policy value and the benefits under the Retirement Income Max[®] rider. If you determine that funds with volatility control strategies are not consistent with your investment objectives, other designated investment options are available under the Retirement Income Max[®] rider that do not invest in funds that utilize volatility control strategies.

You may elect to purchase the optional Retirement Income Max[®] rider, which provides you with: (1) a guaranteed lifetime withdrawal benefit; and (2) an opportunity for increases in the rider withdrawal amount. This rider is available during the accumulation phase, and requires that you allocate 100% of your policy value in certain designated investment options which are designed to help manage our risk and support the guarantees under the rider. If you elect the Retirement Income Max[®] rider you cannot elect the Guaranteed Principal SolutionSM, Retirement Income Choice[®] 1.6 or Transamerica Income EdgeSM riders. The tax rules for qualified policies may limit the value of this rider. Please consult a qualified tax adviser before electing the Retirement Income Max[®] rider for a qualified policy. **Please Note:** This rider may not be issued or added to Inherited IRAs (whether a qualified stretch or a 10-year delay) or a nonqualified annuity under which death benefits are being distributed under a nonqualified stretch withdrawal option. The guaranteed lifetime withdrawal benefit is based on our claims-paying ability.

The Retirement Income Max[®] rider may vary for certain policies and may not be available for all policies, in all states, at all times or through all financial intermediaries. We may discontinue offering this benefit at any time for new sales, which includes new sales to existing policyowners. In some cases, a benefit not available through a financial intermediary may be obtained by contacting us directly. For more information on the options available for electing a benefit, please contact your financial intermediary or our Administrative Office.

Retirement Income Max[®] - Base Benefit

Under this benefit, you can receive up to the rider withdrawal amount each rider year (first as withdrawals from your policy value and, if necessary because your policy value goes to zero by other than an excess withdrawal, as payments from us for life), starting with the rider year immediately following the annuitant’s (or the annuitant’s spouse if younger and the joint life option is elected) 59th birthday and lasting until the annuitant’s (or surviving spouse’s if the joint life option is elected) death (unless your withdrawal base is reduced to zero because of an “excess withdrawal”; see Withdrawal Base Adjustments, below). A rider year begins on the rider date (the

date the rider becomes effective) and thereafter on each anniversary of that date. The withdrawal percentage and the growth percentage that are used to determine your rider withdrawal amount will be disclosed in a Rate Sheet Prospectus Supplement which may be amended from time to time by us.

Of course, you can always withdraw an amount up to your cash value pursuant to your rights under the policy at your discretion. See the “Appendix - Hypothetical Adjusted Withdrawals - Guaranteed Lifetime Withdrawal Benefit Riders” for examples showing the effect of hypothetical withdrawals in more detail.

Please note:

- You will begin paying the rider charge as of the date the rider takes effect, even if you do not begin taking withdrawals for many years, or ever. We will not refund the charges you have paid under the rider if you never choose to take withdrawals and/or if you never receive any payments under the rider.
- We have designed this rider to allow for withdrawals from your policy value each rider year that are less than or equal to the rider withdrawal amount. You should not purchase this rider if you plan to take withdrawals in excess of the rider withdrawal amount, because such excess withdrawals may significantly reduce or eliminate the value of the guarantee provided by the rider.
- The longer you wait to start making withdrawals under the benefit, the less time you have to benefit from the guarantee because of decreasing life expectancy as you age. On the other hand, the longer you wait to begin making withdrawals, the higher your withdrawal percentage may be, the higher the withdrawal base due to growth may be, and the more opportunities you will have to lock in a higher withdrawal base. You should carefully consider when to begin making withdrawals. There is a risk that you will not begin making withdrawals at the most financially beneficial time for you.
- Because the guaranteed lifetime withdrawal benefit under this rider is accessed through regular withdrawals that do not exceed the rider withdrawal amount, the rider may not be appropriate for you if you do not foresee a need for liquidity and your primary objective is to take maximum advantage of the tax deferral aspect of the policy.
- All policy value must be allocated to a limited number of specified investment options. You should consult with your registered representative to assist you in determining whether these certain investment options are suited for your financial needs and risk tolerance.
- Any amount of withdrawals in any rider year that are in excess of the rider withdrawal amount are excess withdrawals.
- An excess withdrawal may impact the withdrawal base on a greater than dollar-for-dollar basis and may cause you to lose the benefit of this rider.
- Upon the death of the annuitant (or the death of the surviving spouse if the joint option is elected and the surviving spouse was eligible to and elected to continue the policy), the Retirement Income Max[®] rider terminates and all benefits thereunder cease.
- We will not refund charges that have been paid up to the point of terminating your policy or receiving annuity payments.

Like all withdrawals, withdrawals while this rider is in effect also:

- reduce your policy value;
- reduce your base policy death benefit and other benefits;
- may be subject to surrender charges or excess interest adjustments if the withdrawal is greater than the surrender charge free amount;
- may be subject to income taxes and federal tax penalties; and
- may be limited or restricted under certain qualified policies.

Rider Withdrawal Amount. You can withdraw up to the rider withdrawal amount in any rider year (after age 59) from your policy value without causing an excess withdrawal. See Withdrawal Base Adjustments below.

The rider withdrawal amount is zero if the annuitant (or the annuitant’s spouse if younger and the joint life option is elected) is not 59 years old on the rider date and remains zero until the first day of the rider year after the annuitant’s (or the annuitant’s spouse’s if younger and the joint life option is elected) 59th birthday. If the annuitant (or the annuitant’s spouse if younger and the joint life option is elected) is at least 59 years old on the rider date, then the rider withdrawal amount is equal to the withdrawal base multiplied by the withdrawal percentage (for riders issued prior to the date of this prospectus, see “Appendix – Prior Withdrawal/Growth Percentages and Rider Fees” in the Statement of Additional Information, for your withdrawal percentage depending on when you purchased your rider).

For qualified policies: If the plan participant (generally the Annuitant) attains age 72 (or age 70½ if the Annuitant attained 70½ before 1/1/2020), the rider withdrawal amount for that rider year (and each subsequent rider year) is equal to the greater of:

- the rider withdrawal amount described above; or

- an amount equal to any minimum required distribution amount (*for the tax year on that rider anniversary*) calculated using only: (1) the living annuitant's age, (2) the IRS Uniform Lifetime table or, if applicable, the Joint Life and Survivor Expectancy table, (3) the policy value of the base policy, (prior to the first rider anniversary we use the policy value on the rider date and thereafter we use the policy value on the date prescribed by the IRS) and (4) amounts from the current calendar year (no carry-over from past years).

Only amounts calculated as set forth above can be used as the rider withdrawal amount. If the minimum required distribution amount (determined as set forth above) exceeds the rider withdrawal amount, the excess will not be treated as an excess withdrawal under the rider.

If your policy value reaches zero:

- *by means other than an excess withdrawal*, then you cannot make premium payments and all other policy features, benefits, and guarantees (except those provided by this rider) are terminated. If your policy value reaches zero by other than an excess withdrawal, we will, unless instructed otherwise, disburse any remaining minimum required distribution amount for the current rider year and set up monthly payments beginning in the next rider year according to your guarantees.
- *due to an excess withdrawal*, then this rider terminates (as does the policy).

Please note:

- If the rider is added prior to the annuitant's (or the annuitant's spouse if younger and the joint life option is elected) 59th birthday, the rider withdrawal amount will be zero until the beginning of the rider year after the annuitant's (or the annuitant's spouse if younger and the joint life option is elected) 59th birthday, however, you will still be charged a rider fee prior to this time.
- The rider year begins on the rider date and thereafter on each rider anniversary. Withdrawals requested for the upcoming rider year must be taken the day after each rider anniversary or later within the rider year. Any withdrawal taken on the rider anniversary date will count towards the previous rider year withdrawals.
- You cannot carry over any portion of your rider withdrawal amount that is not withdrawn during a rider year for withdrawal in a future rider year. This means that if you do not take the entire rider withdrawal amount during a rider year, you cannot take more than the rider withdrawal amount in the next rider year and maintain the rider's guarantees.
- Excess withdrawals may cause you to lose the benefit of the rider.
- All policy value must be allocated to a limited number of specified investment options. (*See Designated Investment Options below.*)

Rate Sheet Prospectus Supplement

The withdrawal, growth and fee percentages are disclosed in Rate Sheet Prospectus Supplements. We periodically issue new Rate Sheet Prospectus Supplements that may reflect different withdrawal, growth and fee percentages than the previous Rate Sheet Prospectus Supplements. All Rate Sheet Prospectus Supplements are also available on the EDGAR system at www.sec.gov (File Numbers 333-185573 for TLIC and 333-185574 for TFLIC). In order to receive the applicable withdrawal, growth and fee percentages: (1) your application must be signed and received within the stated time period set forth in the applicable Rate Sheet Prospectus Supplement and (2) your application must be received and your policy must be funded within the stated time periods set forth in the applicable Rate Sheet Prospectus Supplement. Withdrawal percentages reflected in a Rate Sheet Prospectus Supplement with an effective period that does not include the date you signed your application will not apply to your policy. You should not purchase this rider without first obtaining the applicable Rate Sheet Prospectus Supplement. You can contact us at www.transamerica.com to receive a Rate Sheet Prospectus Supplement applicable to you.

Withdrawal Percentage. We use the withdrawal percentage to calculate the rider withdrawal amount. The withdrawal percentage is determined by the annuitant's age (or the annuitant's spouse's age if younger and the joint life option is elected) at the time of the first withdrawal taken on or after the rider anniversary immediately following the annuitant's (or the annuitant's spouse's if younger and the joint life option is elected) 59th birthday.

Please note, once established, the withdrawal percentage will not change except in certain instances involving automatic step-ups. Withdrawal percentages will change when an automatic step-up occurs and you had crossed into another age band prior to the automatic step-up, *see Automatic Step-Up* section in the prospectus.

Withdrawal Base. We use the withdrawal base to calculate the rider withdrawal amount and the rider fee. The withdrawal base on the rider date is the policy value (if X-Share is elected, less any premium enhancements if the rider is added in the first policy year). During any rider year, the withdrawal base is equal to the withdrawal base on the rider date or most recent rider anniversary, plus subsequent premium payments, less subsequent withdrawal base adjustments due to excess withdrawals.

Please note:

- We determine the withdrawal base solely to calculate the rider withdrawal amount and rider fee.
- Your withdrawal base is not a cash value, a surrender value, or a death benefit. It is not available for withdrawal, it is not a minimum return for any subaccount, and it is not a guarantee of policy value.
- Because the withdrawal base is generally equal to the policy value on the rider date, the rider withdrawal amount may be lower if you delay electing the rider and the policy value decreases before you elect the rider.

On each rider anniversary, the withdrawal base will equal the greatest of:

- the current withdrawal base;
- the withdrawal base immediately before the rider anniversary, increased by the growth credit, if any (*see Growth* below);
- the policy value on any monthiversarySM (the same day of the month as the rider date, or the next business day if our Administrative Office or the New York Stock Exchange are closed) within the current rider year, including the current rider anniversary (*see Automatic Step-Up* below).

See “Appendix - Hypothetical Example of the Withdrawal Base Calculation - Retirement Income Max[®] Rider” which illustrates the hypothetical example of the withdrawal base calculation.

Growth. On each of the first ten rider anniversaries, we will add a growth credit to your withdrawal base if no withdrawal occurred during the preceding rider year. The annual growth credit is equal to the growth percentage multiplied by the withdrawal base immediately before the rider anniversary.

Please note: Because a withdrawal will eliminate the potential application of the growth credit for that rider year, you should consider your need or possible need to take withdrawals within the first 10 rider years in deciding whether to purchase the rider.

Automatic Step-Up. On each rider anniversary, we will automatically step-up the withdrawal base to an amount equal to the greater of (1) the highest policy value on any monthiversarySM during the preceding rider year, if no excess withdrawal occurred, or (2) the policy value on the rider anniversary. If neither value is greater than the current withdrawal base, or the withdrawal base is increased by any growth percentage, no automatic step-up will occur. The withdrawal percentage (as indicated in the Rate Sheet Prospectus Supplement) will also increase if you have crossed into another age band prior to the automatic step-up. Please note, the increase is part of the automatic step-up and if no automatic step-up occurs then there will be no withdrawal percentage increase.

On each rider anniversary the rider fee percentage may increase (or decrease) at the time of any automatic step-up. The rider fee percentage will not exceed 0.75% from the current rider fee percentage in effect when you purchased the rider.

Automatic Step-Up Opt Out. Each time an automatic step-up results in a rider fee percentage increase, you have the option to reject the automatic step-up and reinstate the withdrawal base, withdrawal percentage, and rider fee percentage to their respective amounts immediately before the automatic step-up, provided that you do so within 30 days after the rider anniversary on which the automatic step-up occurred. We must receive your rejection (each time you elect to opt out), in good order, at our Administrative Office within the same 30 day period after the rider anniversary on which the automatic step-up occurred. You are not subject to fee increases for any Automatic Step-Up that you have opted out of. **Opting out of one step-up does not operate as an opt-out of any future step-ups.**

Withdrawal Base Adjustments. Cumulative gross partial withdrawals up to the rider withdrawal amount in any rider year will not reduce the withdrawal base. Any amount of gross partial withdrawals in excess of the rider withdrawal amount in any rider year (“excess withdrawals”) will reduce the withdrawal base, however, by the greater of the dollar amount of the excess withdrawal (if the policy value is greater than the withdrawal base) or a pro rata amount (in proportion to the reduction in the policy value when the policy value is less than the withdrawal base), **possibly to zero**. If an excess withdrawal reduces the policy value to zero, this rider will terminate. Withdrawal base adjustments occur immediately following excess withdrawals. *See “Appendix - Hypothetical Adjusted Withdrawals - Guaranteed Lifetime Withdrawal Benefit Riders” for examples showing the effect of hypothetical withdrawals in more detail, including an excess withdrawal that reduces the withdrawal base by a pro rata amount. The effect of an excess withdrawal is amplified if the policy value is less than the withdrawal base.*

Please Note: You retain all responsibility for monitoring excess withdrawals. If you take regular or scheduled withdrawals please pay particular attention to any excess withdrawal because your otherwise regular or scheduled non-excess withdrawals may thereafter all be excess withdrawals that reduce or eliminate your benefit on an accelerated basis.

Example. Assume you are the owner and annuitant and you make a single premium payment of \$100,000 when you are 66 years old. Further assume that you do not make any withdrawals or additional premium payments, no automatic step-ups occurred, but that after five years your policy value has declined to \$90,000 solely because of negative investment performance. With an assumed annual growth rate percentage of 5.0%, after 5 years the withdrawal base is equal to \$127,628 ($\$100,000 \times 1.05^5$). You could receive up to \$6,381 which is

the assumed withdrawal percentage of 5.0% for the single life option multiplied by the withdrawal base of \$127,628, each rider year for the rest of your life (assuming that you take your first withdrawal when you are age 71, that you do not withdraw more than the rider withdrawal amount in any one year and there are no future automatic step-ups.)

Example continued. Assume the same facts as above, but you withdraw \$10,000 when you are 71 years old. That excess withdrawal decreases your future rider withdrawal amount to \$6,105.

See the “Appendix - Hypothetical Adjusted Withdrawals - Guaranteed Lifetime Withdrawal Benefit Riders” for examples showing the effect of hypothetical withdrawals in more detail.

Designated Investment Options. If you elect this rider, you must designate 100% of your policy value into one or more of the designated investment options approved for the Retirement Income Max[®] rider. See “Appendix - Designated Investment Options” for a complete listing of available subaccounts. Requiring that you designate 100% of your policy value to the designated investment options, some of which employ strategies that are intended to reduce the risk of loss and/or manage volatility, may reduce investment returns and may reduce the likelihood that we will be required to use our own assets to pay amounts due under this benefit.

Transfers between the designated investment options are allowed as permitted under the policy; however, you cannot transfer any amount (or allocate premium payments) to any non-designated investment option. Within 30 days following the fifth rider anniversary (and each successive fifth rider anniversary), you can terminate this rider. Starting the next business day after you terminate your rider, you may transfer (or allocate premium payments) to a non-designated investment option. Terminating the rider will result in losing all your benefits under the rider.

Please note:

- The earliest you can transfer (or allocate premium payments) to a non-designated investment option is the first business day after the fifth rider anniversary. You will be required to terminate the rider first. If you terminate the rider you will lose all of its benefits.
- We can eliminate a designated investment option at any time. If this occurs, then an owner will be required to reallocate values in the affected designated investment options to other designated investment options that meet the allocation requirements.

Retirement Income Max[®] - Joint Life Option

If you elect this rider, then you can also elect to postpone termination of the rider until the later of the annuitant or annuitant’s spouse’s death (only if the annuitant’s spouse is eligible to and elects to continue the policy, *see* TAX INFORMATION - Tax Status of a Nonqualified Policy - Distribution Requirements). If you elect the Joint Life option, then the withdrawal percentage (used to calculate the rider withdrawal amount) is lower.

Please note:

- The withdrawal percentage for each “age at the time of the first withdrawal” is lower if you elect this option.
- The rider fee may be greater if this option is elected.
- The annuitant’s spouse (or in certain instances a non-natural entity acting for the benefit of the annuitant’s spouse) must be either a joint owner along with the annuitant or the sole primary beneficiary (and there is no joint owner), if you elect this option. (Please *see* Spousal Continuation section for more detail regarding annuitant’s spouse).
- A former spouse of the annuitant cannot continue to keep the policy in force if no longer married to the annuitant at the time of the annuitant’s death. In that event, the rider will terminate and no additional withdrawals under the rider will be permitted.
- The annuitant’s spouse for purposes of this rider cannot be changed to a new spouse.
- The rider withdrawal percentage is based on the age of the younger of the annuitant and annuitant’s spouse, if you elect this option.
- This option may not be permitted in the case of certain non-natural owners.
- The rider’s issue ages may vary if you elect this option.

Retirement Income Max[®] Rider Fees

Retirement Income Max[®] Rider Fee. The rider fee is calculated on the rider date and at the beginning of each rider quarter. The rider fee will be adjusted for any premium additions and excess withdrawals. It will be deducted automatically from your policy value at the end of each rider quarter. Your rider fee may increase (or decrease) at the time of any automatic step-up. *See* Automatic Step-Up section. Your rider fee will not exceed 0.75% from the current rider fee percentage in effect when you purchased the rider. The current rider fee will be disclosed in a Rate Sheet Prospectus Supplement. All Rate Sheet Prospectus Supplements are also available on the EDGAR system at www.sec.gov (File Numbers 333-185573 for TLIC and 333-185574 for TFLIC).

In order for the fee disclosed on the applicable Rate Sheet Prospectus Supplement to apply: (1) your application must be signed within the stated time period set forth in the applicable Rate Sheet Prospectus Supplement and (2) your application must be received and your policy must be funded within the stated time periods set forth in the applicable Rate Sheet Prospectus Supplement. Rider fees reflected in a Rate Sheet Prospectus Supplement with an effective period that does not include the date you signed your application will not apply to your policy. You should not purchase this rider without first obtaining the applicable Rate Sheet Prospectus Supplement. You can contact us at www.transamerica.com to receive a Rate Sheet Prospectus Supplement applicable to you.

On an annual basis, in general terms, the rider fee is the rider fee percentage times the withdrawal base. Specifically, the quarterly fee is calculated by multiplying (A) by (B) multiplied by (C), where:

- (A) is the withdrawal base;
- (B) is the rider fee percentage; and
- (C) is the number of (remaining) days in the rider quarter divided by the total number of days in the applicable rider year.

The following example uses these assumed values: Initial Premium = \$100,000; Withdrawal Base = \$100,000; Rider Fee percentage = 1.25%; and 91 total days in the rider quarter.

Example 1: Calculation at rider issue for first quarter rider fee. The rider fee is:

$$\begin{aligned} &= 100,000 * 0.0125 * (91/365) \\ &= 1,250 * (91/365) \\ &= \$311.64 \end{aligned}$$

A portion of the rider fee will be assessed upon full surrender of the policy or other termination of the rider. The quarterly fee will be adjusted based on the number of days remaining until the end of the most recent rider quarter and ending on the date of termination.

On each rider anniversary the rider fee percentage may increase (or decrease) at the time of an automatic step-up. See Automatic Step-Up section. The rider fee percentage will not exceed 0.75% from the current rider fee percentage in effect when you purchased the rider. The current rider fee will be disclosed in a Rate Sheet Prospectus Supplement which may be amended from time to time by us. Please contact your financial intermediary or call our Administrative Office to determine whether the Rate Sheet Prospectus Supplement has been amended. Each time an automatic step-up results in a rider fee percentage increase, you will have the option to reject the automatic step-up and reinstate the withdrawal base and rider fee percentage to their respective amounts immediately before the automatic step-up (adjusted for any subsequent premium payments or withdrawals), provided that you do so within 30 calendar days after the rider anniversary on which the automatic step-up occurred. We must receive your rejection, in good order, at our Administrative Office within the 30 day period after the rider anniversary on which the automatic step-up occurred.

Please note regarding the rider fee:

- Because the rider fee is a percentage of the withdrawal base, it could be a much higher percentage of your policy value, particularly in the event that your policy value decreases significantly.
- Because the rider fee is a percentage of the withdrawal base, the amount of the rider fee we deduct will increase if the withdrawal base increases (although the percentage(s) may remain the same).

Rider Fee Adjustment for Premium Payments and Excess Withdrawals. A rider fee adjustment will be calculated for subsequent premium payments and excess withdrawals because these events will change the withdrawal base. The rider fee adjustment may be positive or negative and will be added to or subtracted from the rider fee to be collected.

The following example uses these assumed values: All initial values as in Example 1; Subsequent Premium = \$10,000; and 30 remaining days in the rider quarter.

Example 2: Calculation for first quarter rider fee adjustment for a subsequent premium. The fee adjustment is:

$$\begin{aligned} &= 10,000 * 0.0125 * (30/365) \\ &= 125 * (30/365) \\ &= \$10.27 \end{aligned}$$

Total fee assessed at the end of the first rider quarter (assuming no further rider fee adjustments):

$$\begin{aligned} &= 311.64 + 10.27 \\ &= \$321.91 \end{aligned}$$

Retirement Income Max[®] Rider Issue Requirements

We will not issue the Retirement Income Max[®] rider unless:

- the annuitant is not yet age 86 (lower if required by state law);
- the annuitant is also an owner (except in the case of non-natural owners);

- there are no more than two owners; and
- if the joint life option is elected, the annuitant's spouse is also not yet 86 (lower if required by state law) and (1) is a joint owner along with the annuitant or (2) is the sole primary beneficiary (and there is no joint owner).

The use of joint life option may not be permitted in the case of certain non-natural owners.

Termination

The Retirement Income Max[®] rider will terminate upon the earliest of the following:

- the date we receive written notice from you requesting termination of the rider if such notice is received before midnight of the 30th calendar day after you receive the rider;
- the date we receive written notice from you requesting termination of the rider if such notice is received by us during the 30 days following the fifth rider anniversary or every fifth rider anniversary thereafter;
- the death of the annuitant (or if the joint life option was elected, the death of the annuitant's spouse if that spouse was eligible to and elected to continue the policy as the surviving spouse);
- annuitization (however, if you have reached your maximum annuity commencement date you may choose an annuitization option which guarantees you lifetime payments in an amount equal to your rider withdrawal amount);
- the date the policy to which this rider is attached is assigned or if the owner is changed without our approval;
- the date an excess withdrawal reduces your policy value to zero; or
- termination of your policy.

Please note: This rider terminates upon annuitization and there is a maximum annuity commencement date at which time your policy will be annuitized according to its terms. However, if you have reached your maximum annuity commencement date, we will allow you to annuitize your policy and elect to receive lifetime annuity payments which are at least equal to your rider withdrawal amount. Please contact us for more information concerning your options.

Retirement Income Choice[®] 1.6 Rider

If you elect the Retirement Income Choice[®] 1.6 rider identified below, which provides certain guaranteed benefits, the Company requires your policy value to be allocated into designated investment options. One or more of the designated investment options may include a volatility control strategy. **Volatility control strategies, in periods of high market volatility, could limit your participation in market gains; this may conflict with your investment objectives by limiting your ability to maximize potential growth of your policy value and, in turn, the value of any guaranteed benefit that is tied to investment performance.** Volatility control strategies are intended to help limit overall volatility and reduce the effects of significant market downturns during periods of high market volatility, providing policy owners with the opportunity for smoother performance and better risk adjusted returns. Volatility control (and similar terms) can encompass a variety of investment strategies of different types and degrees; therefore, you should read the applicable annuity and underlying fund portfolio prospectuses carefully to understand how these investment strategies may affect your policy value and rider benefits. The Company's requirement to invest in accordance with designated investment options, which may include volatility control, may reduce our costs and risks associated with this rider. **You pay an additional fee for the rider benefits which, in part, pay for protecting the rider benefit base from investment losses. Since the rider benefit base does not decrease as a result of investment losses, volatility control strategies might not provide meaningful additional benefit to you.** You should carefully evaluate with your financial professional whether to invest in funds with volatility control strategies, taking into consideration the potential positive or negative impact that such strategy may have on your investment objectives, your policy value and the benefits under the Retirement Income Choice[®] 1.6 rider. If you determine that funds with volatility control strategies are not consistent with your investment objectives, there continues to be other designated investment options available under the Retirement Income Choice[®] 1.6 rider that do not invest in funds that utilize volatility control strategies.

You may elect to purchase the optional Retirement Income Choice[®] 1.6 rider, which provides you with: (1) a guaranteed lifetime withdrawal benefit; and (2) an opportunity for increases in the rider withdrawal amount. This rider is available during the accumulation phase, and requires that you allocate 100% of your policy value in certain designated investment options which are designed to help manage our risk and support the guarantees under the rider. If you elect the Retirement Income Choice[®] 1.6 rider you cannot elect the Guaranteed Principal SolutionSM, Retirement Income Max[®] or Transamerica Income EdgeSM riders. The tax rules for qualified policies may limit the value of this rider. Please consult a qualified tax adviser before electing the Retirement

Income Choice[®] 1.6 rider for a qualified policy. **Please Note:** This rider may not be issued or added to Inherited IRAs (whether a qualified stretch or a 10-year delay) or a nonqualified annuity under which death benefits are being distributed under a nonqualified stretch withdrawal option. The guaranteed lifetime withdrawal benefit is based on our claims-paying ability.

The Retirement Income Choice[®] 1.6 rider and additional options may vary for certain policies and may not be available for all policies, in all states, at all times or through all financial intermediaries. We may discontinue offering this benefit at any time for new sales, which includes new sales to existing policyowners. In some cases, a benefit not available through a financial intermediary may be obtained by contacting us directly. For more information on the options for electing a benefit, please contact your financial intermediary or our Administrative Office.

Retirement Income Choice[®] 1.6 – Base Benefit

Under this benefit, you can receive up to the rider withdrawal amount each rider year (first as withdrawals from your policy value and, if necessary because your policy value goes to zero by other than an excess withdrawal, as payments from us), starting with the rider year immediately following the annuitant's (or the annuitant's spouse if younger and the joint life option is elected) 59th birthday and lasting until the annuitant's (or the annuitant's spouse if younger and the joint life option is elected) death (unless your withdrawal base is reduced to zero because of an "excess withdrawal"; see Withdrawal Base Adjustments and Rider Death Benefit Adjustments, sections in the prospectus). A rider year begins on the rider date (the date the rider becomes effective) and thereafter on each anniversary of that date. The withdrawal percentage and growth percentage will be disclosed in a Rate Sheet Prospectus Supplement included with your prospectus.

Of course you can always withdraw an amount up to your cash value pursuant to your rights under the policy at your discretion. See Appendix – Hypothetical Adjusted Withdrawals – Guaranteed Lifetime Withdrawal Benefit Riders" for examples showing the effect of hypothetical withdrawals in more detail.

Please note:

- You will begin paying the rider charge as of the date the rider takes effect, even if you do not begin taking withdrawals for many years, or ever. We will not refund the charges you have paid under the rider if you never choose to take withdrawals and/or if you never receive any payments under the rider.
- We have designed this rider to allow for withdrawals from your policy value each rider year that are less than or equal to the rider withdrawal amount. You should not purchase this rider if you plan to take withdrawals in excess of the rider withdrawal amount, because such excess withdrawals may significantly reduce or eliminate the value of the guarantees provided by the rider.
- The longer you wait to start making withdrawals under the benefit, the less time you have to benefit from the guarantee because of decreasing life expectancy as you age. On the other hand, the longer you wait to begin making withdrawals, the higher your withdrawal percentage may be, the higher the withdrawal base due to growth may be, and the more opportunities you will have to lock in a higher withdrawal base. You should carefully consider when to begin making withdrawals. There is a risk that you will not begin making withdrawals at the most financially beneficial time for you.
- Because the guaranteed lifetime withdrawal benefit under this rider is accessed through regular withdrawals that do not exceed the rider withdrawal amount, the rider may not be appropriate for you if you do not foresee a need for liquidity and your primary objective is to take maximum advantage of the tax deferral aspect of the policy.
- All policy value must be allocated to a limited number of specified investment options. The investment options are categorized within designated investment groups, each of which has a different price point. You should consult with your registered representative to assist you in determining whether these investment options are suited for your financial needs and risk tolerance.
- Any amount of withdrawals in any rider year that are in excess of the rider withdrawal amount are excess withdrawals.
- An excess withdrawal may impact the withdrawal base, and rider death benefit (if applicable) on a greater than dollar-for-dollar basis and may eliminate the benefit.
- Any withdrawal will reduce your rider death benefit (if applicable).
- Upon the death of the annuitant (or the death of the surviving spouse if the joint option is elected and the surviving spouse was eligible to and elected to continue the policy), the Retirement Income Choice[®] 1.6 rider terminates and all benefits thereunder cease.
- We will not refund charges that have been paid up to the point of terminating your policy or receiving annuity payments.

Like all withdrawals, withdrawals while this rider is in effect also:

- reduce your policy value;
- reduce your base policy death benefit and other benefits;

- may be subject to surrender charges or excess interest adjustments if the withdrawal is greater than the surrender charge free amount;
- may be subject to income taxes and federal tax penalties; and
- may be limited or restricted under certain qualified policies.

Rider Withdrawal Amount. You can withdraw up to the rider withdrawal amount in any rider year (after age 59) from your policy value without causing an excess withdrawal. See [Withdrawal Base Adjustments](#) and [Rider Death Benefit Adjustments](#) below.

The rider withdrawal amount is zero if the annuitant (or the annuitant's spouse if younger and the joint life option is elected) is not 59 years old on the rider date and remains zero until the first day of the rider year after the annuitant's (or the annuitant's spouse if younger and the joint life option is elected) 59th birthday. If the annuitant (or the annuitant's spouse if younger and the joint life option is elected) is at least 59 years old on the rider date, then the rider withdrawal amount is equal to the withdrawal base multiplied by the withdrawal percentage (for riders issued prior to the date of this prospectus, see "Appendix – Prior Withdrawal/Growth Percentages and Rider Fees" in the Statement of Additional Information, for your withdrawal percentage depending on when you purchased your rider).

For qualified policies: If the plan participant (generally the annuitant) attains age 72 (or age 70½ if the Annuitant attained 70½ before 1/1/2020), the rider withdrawal amount for that rider year (and each subsequent rider year) is equal to the greater of:

- the rider withdrawal amount described above; or
- an amount equal to any minimum required distribution amount (*for the tax year on that rider anniversary*) calculated using only: (1) the living annuitant's age, (2) the IRS Uniform Lifetime table or, if applicable, the Joint Life and Survivor Expectancy table, (3) the policy value of the base policy, (prior to the first rider anniversary we use the policy value on the rider date and thereafter we use the policy value on the date prescribed by the IRS) and (4) amounts from the current calendar year (no carry-over from past years).

Only amounts calculated as set forth above can be used as the rider withdrawal amount. If the minimum required distribution amount (determined as set forth above) exceeds the rider withdrawal amount, the excess will not be treated as an excess withdrawal under the rider.

If your policy value reaches zero:

- by means other than an excess withdrawal, then you cannot make further premium payments and all policy features, benefits, and guarantees other than the base guaranteed lifetime withdrawal benefits and the rider death benefit (if applicable), provided by this rider terminate. If your policy value reaches zero by other than an excess withdrawal, we will, unless instructed otherwise, disburse any remaining minimum required distribution amount for the current rider year and set up monthly payments beginning in the next rider year according to your guarantees.
- *due to an excess withdrawal*, then the rider terminates (as does the policy).

Please note:

- If the rider is added prior to the annuitant's (or the annuitant's spouse if younger and the joint life option is elected) 59th birthday, the rider withdrawal amount will be zero until the beginning of the rider year after the annuitant's (or the annuitant's spouse if younger and the joint life option is elected) 59th birthday, however, you will still be charged a rider fee prior to this time.
- The rider year begins on the rider date and thereafter on each rider anniversary. Withdrawals requested for the upcoming rider year must be taken the day after each rider anniversary or later within the rider year. Any withdrawal taken on the rider anniversary date will count towards the previous rider year withdrawals.
- You cannot carry over any portion of your rider withdrawal amount that is not withdrawn during a rider year for withdrawal in a future rider year. This means that if you do not take the entire rider withdrawal amount during a rider year, you cannot take more than the rider withdrawal amount in the next rider year and maintain the rider's guarantees.
- Excess withdrawals may cause you to lose the benefit of the rider.
- All policy value must be allocated to a limited number of specified funds. (See [Designated Investment Options](#) below.)

Rate Sheet Prospectus Supplement

The withdrawal, growth and fee percentages are disclosed in a Rate Sheet Prospectus Supplements. We periodically issue new Rate Sheet Prospectus Supplements that may reflect different withdrawal, growth and fee percentages than the previous Rate Sheet Prospectus Supplements. All Rate Sheet Prospectus Supplements are also available on the EDGAR system at www.sec.gov (File Numbers 333-185573 for TLIC and 333-185574 for TFLIC). In order to receive the applicable withdrawal, growth and fee

percentages: (1) your application must be signed and received within the stated time period set forth in the applicable Rate Sheet Prospectus Supplement and (2) your application must be received and your policy funded within the stated time period set forth in the applicable Rate Sheet Prospectus Supplement. Withdrawal percentages reflected in a Rate Sheet Prospectus Supplement with an effective period that does not include the date you signed your application will not apply to your policy. You should not purchase this rider without first obtaining the applicable Rate Sheet Prospectus Supplement. You can contact us at www.transamerica.com to receive a Rate Sheet Prospectus Supplement applicable to you.

Retirement Income Choice[®] 1.6 – Base Benefit – Withdrawal Percentage

Withdrawal Percentage. We use the withdrawal percentage to calculate the rider withdrawal amount. The withdrawal percentage is determined by the annuitant's age (or the annuitant's spouse's age if younger and the joint life option is elected) at the time of the first withdrawal taken on or after the rider anniversary immediately following the annuitant's (or the annuitant's spouse's if younger and the joint life option is elected) 59th birthday.

Please note, once established, the withdrawal percentage will not change except in certain instances involving automatic step-ups, *see Automatic Step-Up* section in the prospectus.

Withdrawal Base. We use the withdrawal base to calculate the rider withdrawal amount. The withdrawal base on the rider date is the policy value (if X-Share is elected, less any premium enhancements if the rider is added in the first policy year). During any rider year, the withdrawal base is equal to the withdrawal base on the rider date or most recent rider anniversary, plus subsequent premium payments, less subsequent withdrawal base adjustments due to excess withdrawals.

Please note:

- We determine the withdrawal base solely to calculate the rider withdrawal amount and rider fee.
- Your withdrawal base is not a cash value, a surrender value, or a death benefit. It is not available for withdrawal, it is not a minimum return for any subaccount, and it is not a guarantee of policy value.
- Because the withdrawal base is generally equal to the policy value on the rider date, the rider withdrawal amount may be lower if you delay electing the rider and the policy value decreases before you elect the rider.

On each rider anniversary, the withdrawal base will equal the greatest of:

- current withdrawal base;
- the withdrawal base immediately before the rider anniversary, increased by the growth credit, if any (*see Growth* below);
- the policy value on any monthiversarySM (the same day of the month as of the rider date, or the next business day if our Administrative Office or the New York Stock Exchange are closed) within the current rider year, including the current rider anniversary (*see Automatic Step-Up* below).

Retirement Income Choice[®] 1.6 – Base Benefit – Growth

Growth. On each of the first ten rider anniversaries, we will add a growth credit to your withdrawal base if no withdrawal occurred during the preceding rider year. The annual growth credit is equal to the growth percentage multiplied by the withdrawal base immediately before the rider anniversary.

Please note: Because a withdrawal will eliminate the potential application of the growth credit for that rider year, you should consider your need or possible need to take withdrawals within the first 10 rider years in deciding whether to purchase the rider.

Automatic Step-Up. On each rider anniversary, we will automatically step-up the withdrawal base to an amount equal to the greater of (1) the highest policy value on any monthiversarySM during the preceding rider year, if no excess withdrawal occurred, or (2) the policy value on the rider anniversary. If neither value is greater than the current withdrawal base or the withdrawal base increased by any growth credit, no automatic step-up will occur. The withdrawal percentage (as indicated in the Rate Sheet Prospectus Supplement) will also increase if you have crossed into another age band prior to the automatic step-up. Please note, the increase is part of the automatic step-up and if no automatic step-up occurs then there will be no withdrawal percentage increase.

Beginning on the fifth rider anniversary, the rider fee percentage may increase (or decrease) at the time of any automatic step-up. The rider fee percentage will not exceed 0.75% from the current rider fee percentage in effect when you purchased the rider.

Automatic Step-Up Opt Out. Each time an automatic step-up results in a rider fee percentage increase, you have the option to reject the automatic step-up and reinstate the withdrawal base, withdrawal percentage, and rider fee percentage to their respective amounts immediately before the automatic step-up, provided that you do so within 30 days after the rider anniversary on which the automatic step-up occurred. Changes as a result of the automatic step-up feature will be reversed. We must receive your rejection (each time you

elect to opt out), in good order, at our Administrative Office within the same 30 day period after the rider anniversary on which the automatic step-up occurred. You are not subject to fee increases for any Automatic Step-Up that you have opted out of. **Opting out of one step-up does not operate as an opt-out of any future step-ups.**

Withdrawal Base Adjustments. Cumulative gross partial withdrawals up to the rider withdrawal amount in any rider year will not reduce the withdrawal base. Any amount of gross partial withdrawals in excess of the rider withdrawal amount in any rider year (“excess withdrawals”) will reduce the withdrawal base, however, by the greater of the dollar amount of the excess withdrawal (if the policy value is greater than the withdrawal base) or a pro rata amount (in proportion to the reduction in the policy value when the policy value is less than the withdrawal base), **possibly to zero**. If an excess withdrawal reduces the policy value to zero, this rider will terminate. Withdrawal base adjustments occur immediately following excess withdrawals. See “Appendix - Hypothetical Adjusted Withdrawals - Guaranteed Lifetime Withdrawal Benefit Riders” for examples showing the effect of hypothetical withdrawals in more detail, including an excess withdrawal that reduces the withdrawal base by a pro rata amount. The effect of an excess withdrawal is magnified if the policy value is less than the withdrawal base. See the “Appendix - Hypothetical Adjusted Withdrawals - Guaranteed Lifetime Withdrawal Benefit Riders” for examples showing the effect of hypothetical excess withdrawals in more detail.

Please Note: You retain all responsibility for monitoring excess withdrawals. If you take regular or scheduled withdrawals please pay particular attention to any excess withdrawal because your otherwise regular or scheduled non-excess withdrawals may thereafter all be excess withdrawals that reduce or eliminate your benefit on an accelerated basis.

Example. Assume you are the owner and annuitant and you make a single premium payment of \$100,000 when you are 66 years old. Further assume that you do not make any withdrawals or subsequent premium payments, no automatic step-ups occurred, but that after five years your policy value has declined to \$90,000 solely because of negative investment performance. With an assumed annual growth rate percentage of 5.0%, after 5 years the withdrawal base is equal to \$127,628 ($\$100,000 \times 1.05^5$). You could receive up to \$6,381 which is the assumed withdrawal percentage of 5.0% for the single life option multiplied by the withdrawal base of \$127,628, each rider year for the rest of your life (assuming that you take your first withdrawal when you are age 71, that you do not withdraw more than the rider withdrawal amount in any one year and there are no future automatic step-ups.)

Example continued. Assume the same facts as above, but you withdraw \$10,000 when you are 71 years old. That excess withdrawal decreases your future rider withdrawal amount to \$6,105.

See the “Appendix - Hypothetical Adjusted Withdrawals - Guaranteed Lifetime Withdrawal Benefit Riders” for examples showing the effect of hypothetical withdrawals in more detail.

Designated Investment Options. If you elect this rider, you must designate 100% of your policy value into one or more of the designated investment options available under the respective designated allocation groups that have been approved for the Retirement Income Choice[®] 1.6 rider. See “Appendix - Designated Investment Options” for a complete listing of available investment options. Requiring that you designate 100% of your policy value to the designated investment options, some of which employ strategies that are intended to reduce the risk of loss and/or manage volatility, may reduce investment returns and may reduce the likelihood that we will be required to use our own assets to pay amounts due under this benefit.

Transfers between the designated investment options are allowed as permitted under the policy; however, you cannot transfer any amount (or allocate premium payments) to any non-designated investment option. Within 30 days following the fifth rider anniversary (and each successive fifth rider anniversary) you can terminate this rider. Starting the next business day, you may transfer (or allocate premium payments) to a non-designated investment option. Terminating the rider will result in losing all your benefits under the rider.

Please note:

- The earliest you can transfer (or allocate premium payments) to a non-designated investment option is the first business day after the fifth rider anniversary. You will be required to terminate the rider first. If you terminate the rider you will lose all of its benefits.
- We can change a designated allocation group or eliminate a designated investment option at any time. If this occurs, then an owner will be required to reallocate values in the affected designated investment options to other designated investment options that meet the allocation requirements.

Manual Resets. You can effectively “reset” the withdrawal base to the policy value using a manual process under which your current rider is terminated and a new rider is issued. You can only elect a reset during the 30 day periods following each successive fifth rider anniversary and if all other rider issue requirements are met. When the new rider is issued, the rider withdrawal amount and, if applicable, the rider death benefit will be recalculated. Your new rider will have a new rider date, new rider fee percentage (which may

be higher than your current rider fee percentage), and its own terms and benefits (which may not be as advantageous as the current rider). The new rider date will be the date we receive all necessary information in good order. Please note that this “reset” procedure may be referred to as a “manual upgrade” in your policy rider and other materials.

Please note:

- Manual resets, unlike automatic step-ups, occur only if you so elect during the 30 day window following each successive fifth rider anniversary.
- Manual resets result in the purchase of a new rider whose terms may be more or less favorable than the current rider whereas automatic step-ups do not require termination of the existing rider and repurchase of a new rider (although fees may increase at the time of an automatic step-up).
- Owners may decide to terminate an existing rider if it no longer meets their needs and then elect a new available rider that does.

Retirement Income Choice[®] 1.6 – Additional Options

You may elect the following options with this rider (the options are not mutually exclusive):

- Death Benefit;
- Joint Life; and
- Income EnhancementSM.

There is an additional fee if you elect the Death Benefit and/or the Income EnhancementSM Benefit option(s) under the rider. If you elect the Joint Life option, then the withdrawal percentage (used to calculate the rider withdrawal amount) is lower. Furthermore, if you elect the Joint Life option in combination with the Death Benefit and/or the Income EnhancementSM Benefit option(s), then the fee for each of those additional options will be different than under the Single Life option. See Retirement Income Choice[®] 1.6 Rider Fees. There may be different issue ages depending upon which options you elect. The rider fee will be disclosed in a Rate Sheet Prospectus Supplement.

Death Benefit. If you elect this rider, you can also elect to add an additional amount to the death benefit payable under the base policy, upon the death of the annuitant (or if the joint life option is selected, the death of the annuitant’s spouse if later). The additional amount will be equal to the excess, if any, of the rider death benefit over the greater of any optional guaranteed minimum death benefit or the base policy death benefit. The additional amount can be zero. See DEATH BENEFIT.

Rider Death Benefit. The rider death benefit on the rider date is the policy value (if X-Share is elected, less any premium enhancements if the rider is added in the first policy year). After the rider date, the rider death benefit is equal to:

- the rider death benefit on the rider date; plus
- subsequent premium payments; less
- adjustments for withdrawals (as described under Rider Death Benefit Adjustments, below).

Rider Death Benefit Adjustments. Gross partial withdrawals up to the rider withdrawal amount in a rider year will reduce the rider death benefit on a dollar-for-dollar basis. Gross partial withdrawals in excess of the rider withdrawal amount in a rider year will reduce the rider death benefit by the greater of the dollar amount of the excess withdrawal or a pro rata amount (in proportion to the reduction in policy value), and **possibly to zero**. See “Appendix - Hypothetical Adjusted Withdrawals - Guaranteed Lifetime Withdrawal Benefit Riders” for examples showing the effect of hypothetical withdrawals in more detail, including an excess withdrawal that results in pro rata adjustments. Rider death benefit adjustments occur immediately following all withdrawals.

Please note:

- No additional death benefit is payable if the base policy death benefit (including the guaranteed minimum death benefit) exceeds the rider death benefit. The greater the death benefit payable under the guaranteed minimum death benefit selected, the more likely it is that an additional amount will not be payable under the rider death benefit option.
- Excess withdrawals may eliminate the additional death benefit available with this rider. You will continue to pay the fee for this option, even if the additional death benefit available under the rider is \$0.
- Manual resets to the withdrawal base will result in a recalculation of the rider death benefit. However, automatic step-ups will not reset the rider death benefit.
- If an owner who is not the annuitant dies and the surviving spouse is eligible to and elects to continue the policy, then no additional amount is payable. If the policy is not continued, then the surviving owner (who is also the sole beneficiary) may elect to receive lifetime annuity payments equal to the rider withdrawal amount divided by the number of payments each year instead of receiving the policy’s cash value. See TAX INFORMATION - Tax Status of a Nonqualified Policy - Distribution Requirements. (The payment of a death benefit under the policy is triggered by the death of the annuitant.)

- The additional death benefit adjustment differs from the adjusted partial withdrawal amount for the Guaranteed Minimum Death Benefits described in DEATH BENEFIT - Guaranteed Minimum Death Benefits. Accordingly, withdrawals may effect the additional death benefit differently than the Guaranteed Minimum Death Benefits.

The additional death benefit payment option may be referred to as “rider death benefit” on your policy statement and other documents.

Joint Life Benefit. If you elect this rider, then you can also elect to postpone termination of the rider until the later of the annuitant or annuitant’s spouse’s death (only if the annuitant’s spouse is eligible to and elects to continue the policy, *see* TAX INFORMATION – Tax Status of a Nonqualified Policy – Distribution Requirements). If you elect the Joint Life option, then the withdrawal percentage (used to calculate the rider withdrawal amount) is lower.

Please note:

- The withdrawal percentage for each “age at the time of first withdrawal” is lower if you elect this option.
- The rider fee may be greater if this option is elected.
- The annuitant’s spouse (or in certain instances a non-natural entity acting for the benefit of the annuitant’s spouse) must be either a joint owner along with the annuitant or the sole primary beneficiary (and there is no joint owner), if you elect this option. (Please *see* Spousal Continuation section for more detail regarding annuitant’s spouse).
- A former spouse of the annuitant cannot continue to keep the policy in force if no longer married to the annuitant at the time of the annuitant’s death. In that event, the rider will terminate and no additional withdrawals under the rider will be permitted.
- The annuitant’s spouse for purposes of this rider cannot be changed to a new spouse.
- The rider withdrawal percentage is based on the age of the younger of the annuitant and annuitant’s spouse, if you elect this option.
- The rider death benefit is not payable until the death of the surviving spouse, if you elect this option.
- You cannot elect a manual reset if the annuitant or annuitant’s spouse is 86 or older (lower if required by state law).
- This option may not be permitted in the case of certain non-natural owners.

Income EnhancementSM Option. If you elect this rider, you can also elect to have your withdrawal percentage increase to 150% of the non-income enhanced withdrawal percentage if either the annuitant (or the annuitant’s spouse if the joint life option is elected) is confined, due to a medical necessity in a hospital or nursing facility. Benefits from this option are not available unless the rider has been in effect for 12 months (the “waiting period”) **and** confinement must meet the elimination period of 180 days within the last 365 days. The elimination period and waiting period can, but do not need to, run concurrently.

Please note:

- You cannot elect the Income EnhancementSM Option if the qualifying person or persons is/are already admitted to a hospital or already reside in a nursing facility.
- Confinement must be prescribed by a physician based on the individual’s inability to sustain themselves outside of a hospital or nursing facility due to physical or cognitive ailments.
- The increase to the withdrawal percentage stops when the qualifying person or persons is/are no longer confined as described above.
- The hospital and/or nursing facility must meet the criteria listed below to qualify for the benefit.

A Qualifying Hospital must meet the following criteria:

- It is operated pursuant to the laws of the jurisdiction in which it is located;
- It is operated primarily for the care and treatment of sick and injured persons on an inpatient basis;
- It provides 24-hour Nursing Service by or under the supervision of Nurses;
- It is supervised by a staff of one or more licensed Physicians; and
- It has medical, surgical and diagnostic facilities or access to such facilities.

A Qualifying Nursing Facility must meet the following criteria:

- It is operated pursuant to the laws and regulations of the state in which it is located as a skilled nursing facility or Alzheimer’s disease/Memory Care facility;
- It provides room and board accommodations;
- Will provide 24-hour nursing services, 7 days a week by on-site Nurses on a continuing inpatient basis;
- It has a planned program of policies and procedures developed with the advice of, and periodically reviewed by, at least one licensed Physician; and

- It has a licensed Physician available to supervise; and
- It performs and maintains a clinical assessments based on uniform minimum data sets as set forth in Section 1819(b)(c)(A) of the Social Security Act, as amended.

A Qualifying Nursing Facility does not include:

- Assisted living facilities or residential care facilities;
- A place primarily for treatment of mental or nervous disorders, drug addiction or alcoholism;
- A home for the aged, a rest home, community living center or a place that provides domestic, residential, retirement or educational care;
- Personal care homes, personal care boarding homes, or residential care facilities;
- A rehabilitation hospital or basic care facilities;
- Adult foster care facilities, congregate care facilities, family and group living assisted living facilities, domiciliary care homes, independent living apartments, hotels or motels; or
- Other facilities similar to those described above.

We will require confirmation of confinement in a qualifying hospital or a qualifying nursing facility while benefit payouts are being received. Confirmation of that confinement will be attained and approved by completing our “Income EnhancementSM Election and Proof of Confinement Questionnaire” form. This form requires additional proof of confinement which may be a physician’s statement, a statement from a hospital or nursing facility administrator, or any other information satisfactory to us which may include information from third party or company interviews and/or visits of the facility. If it is determined that the qualifying individual was not confined in an eligible facility as defined above and has received payments under the Income EnhancementSM Option, those payments could be considered an excess withdrawal and have a negative effect on the rider values. If confinement ceases, you may re-qualify by satisfying another 180-day elimination period requirement.

Retirement Income Choice[®] 1.6 Fees

Retirement Income Choice[®] 1.6 Base Rider Fee. The base rider fee is calculated on the rider date and at the beginning of each rider quarter. The base rider fee will be adjusted for any premium additions, excess withdrawals, or transfers between designated investment groups. It will be deducted automatically from your policy value at the end of each rider quarter.

Your rider fee may increase (or decrease) at the time of any automatic step-up. See Automatic Step-Up section. The current rider fee percentage will not exceed 0.75% from the current rider fee percentage in effect when you purchased the rider. The current rider fee will be disclosed in a Rate Sheet Prospectus Supplement. All Rate Sheet Prospectus Supplements are also available on the EDGAR system at www.sec.gov (File Numbers 333-185573 for TLIC and 333-185574 for TFLIC).

In order for the fee disclosed on the applicable Rate Sheet Prospectus Supplement to apply: (1) your application must be signed within the stated time period set forth in the applicable Rate Sheet Prospectus Supplement and (2) your application must be received and your policy must be funded within the stated time periods set forth in the applicable Rate Sheet Prospectus Supplement. Rider fees reflected in a Rate Sheet Prospectus Supplement with an effective period that does not include the date you signed your application will not apply to your policy. You should not purchase this rider without first obtaining the applicable Rate Sheet Prospectus Supplement. You can contact us at www.transamerica.com to receive a Rate Sheet Prospectus Supplement applicable to you.

On an annual basis, in general terms, the base rider fee is the applicable rider fee percentage multiplied by the withdrawal base.

The base quarterly fee is calculated by multiplying (A) by (B) divided by (C) multiplied by (D), where:

- (A) is the withdrawal base;
- (B) is the sum of each designated investment group’s rider fee percentage multiplied by the applicable designated investment group’s value;
- (C) is the total policy value; and
- (D) is the number of (remaining) days in the rider quarter divided by the total number of days in the applicable rider year.

The following example uses these assumed values: Initial Premium = \$100,000; Fund Allocations such that Group A = \$50,000, Group B = \$30,000, and Group C = \$20,000; Withdrawal Base = \$100,000; Policy Value = \$100,000; Investment Group fee percentages of Group A = 1.45%, Group B = 1.10% and Group C = 0.70%; and 91 total days in the rider quarter.

Example 1: Calculation at rider issue for the first quarter fee. The rider fee is:

$$= 100,000 * [(50,000*0.0145) + (30,000*0.0110) + (20,000*0.0070)] / 100,000 * (91/365)$$

$$= 100,000 * (725 + 330 + 140) / 100,000 * (91/365)$$

$$= 100,000 * 1,195/100,000 * (91/365)$$

$$= 1,195 * (91/365)$$

$$= \$297.93$$

A portion of the rider fee will also be assessed upon full surrender of the policy or other termination of the rider. The quarterly fee will be adjusted based on the number of days remaining until the end of the most recent rider quarter and ending on the date of termination.

The fee adjustment at rider termination is calculated by multiplying (A) by (B) divided by (C) multiplied by (D), where:

- (A) is the withdrawal base;
- (B) is the sum of each designated investment group's rider fee percentage multiplied by the applicable designated investment group's value;
- (C) is the total policy value; and
- (D) is the number of (remaining) days in the rider quarter divided by the total number of days in the applicable rider year.

Beginning on the fifth rider anniversary, the rider fee percentages may increase (or decrease) at the time of an automatic step-up. See Automatic Step-Up section. The rider fee percentages will not exceed 0.75% from the current rider fee percentages in effect when you purchased the rider. The current rider fee will be disclosed in a Rate Sheet Prospectus Supplement which may be amended from time to time by us. Please contact your financial intermediary or call our Administrative Office to determine whether the Rate Sheet Prospectus Supplement has been amended. Each time an automatic step-up will result in a rider fee percentage increase, you will have the option to reject the automatic step-up and reinstate the withdrawal base and rider fee percentages to their respective amounts immediately before the automatic step-up (adjusted for any subsequent premium payments or withdrawals), provided that you do so within 30 calendar days after the rider anniversary on which the automatic step-up occurred. We must receive your rejection, in good order, at our Administrative Office within the 30 day period after the rider anniversary on which the automatic step-up occurred.

Please note regarding the base rider fee:

- Because the base rider fee is a percentage of the withdrawal base, it could be a much higher percentage of your policy value, particularly in the event that your policy value decreases significantly.
- Because the base rider fee is a percentage of the withdrawal base, the amount of the base rider fee we deduct will increase if the withdrawal base increases (although the percentage(s) may remain the same).
- If you make a transfer from one designated allocation group to another designated allocation group that has a higher rider fee percentage, then the resulting rider fee will be higher.

Base Rider Fee Adjustment for Premium Payments and Excess Withdrawals. A rider fee adjustment will be calculated for subsequent premium payments and excess withdrawals because these events will change the withdrawal base. The rider fee adjustment may be positive or negative and will be added to or subtracted from the rider fee to be collected.

The following example uses these assumed values: All initial values as in Example 1; Subsequent Premium = \$10,000, allocated such that Group A = \$5,000, Group B = \$3,000, and Group C = \$2,000; and 30 remaining days in the rider quarter.

Example 2: Calculation of the first quarter rider fee adjustment for a subsequent premium. The fee adjustment is:

$$= 10,000 * [(5,000*0.0145) + (3,000*0.0110) + (2,000*0.0070)] / 10,000 * (30/365)$$

$$= 10,000 * (72.50 + 33 + 14) / 10,000 * (30/365)$$

$$= 10,000 * 119.50/10,000 * (30/365)$$

$$= 119.50 * (30/365)$$

$$= \$9.82$$

Total fee assessed at end of first rider quarter (assuming no further fee adjustments):

$$= 297.93 + 9.82$$

$$= \$307.75$$

A portion of the rider fee will also be assessed upon full surrender of the policy or other termination of the rider. The quarterly fee will be adjusted based on the number of days remaining until the end of the most recent rider quarter and ending on the date of termination.

Base Rider Fee Adjustment for Transfers. For transfers that you make between different designated investment options in different designated allocation groups on other than the first business day of a rider quarter, a rider fee adjustment will be applied. This adjustment is necessary because of differences in the rider fee percentages. The adjustment in the rider fee percentage will ensure that you are charged the correct overall rider fee for that quarter. The rider fee adjustment may be positive or negative and will be added to or subtracted from the rider fee to be collected.

The following example uses these assumed values: All initial values as in Example 1, as well as a subsequent premium payment as in Example 2; Withdrawal Base = \$110,000; Policy Value = \$90,000; Fund Transfer from Group A = \$5,000, into Group B = \$3,000, and into Group C = \$2,000; and 15 remaining days in the rider quarter.

Example 3: Calculation of the first quarter rider fee adjustment for a fund transfer. The fee adjustment is:

$$= 110,000 * [(-5,000*0.0145) + (3,000*0.0110) + (2,000*0.0070)] / 90,000 * (15/365)$$

$$= 110,000 * (-72.50 + 33 + 14) / 90,000 * (15/365)$$

$$= 110,000 * -25.50/90,000 * (15/365)$$

$$= -31.17 * (15/365)$$

$$= \$-1.28$$

Total fee assessed at end of the first rider quarter (assuming no further rider fee adjustments):

$$= 307.75 - 1.28$$

$$= \$306.47$$

Additional Option Fees. If you elect options with this rider, then you will be charged a fee for each option you elect that is in addition to the rider fee for the base benefit. Each additional fee is charged quarterly before annuitization and is a percentage of the withdrawal base on each rider anniversary.

We will also deduct a portion of all rider fees, including additional option fees, pro rata upon surrender of the policy or other termination of the rider.

Retirement Income Choice[®] 1.6 Rider Issue Requirements

We will not issue the Retirement Income Choice[®] 1.6 rider if:

- the annuitant is 86 or older (lower if required by state law);
- the annuitant is not an owner (except in the case of non-natural owners);
- there are more than two owners; and
- the joint life option is elected, and the annuitant's spouse is 86 or older (lower if required by state law) and (1) is not a joint owner along with the annuitant or (2) is not the sole primary beneficiary (and there is no joint owner).

The use of joint life option may not be permitted in the case of certain non-natural owners.

Termination

The Retirement Income Choice[®] 1.6 rider and any additional options will terminate upon the earliest of the following:

- the date we receive written notice from you requesting termination of the rider if such notice is received before midnight of the 30th calendar day after you receive the rider;
- the date we receive written notice from you requesting termination or manual reset of the rider if such notice is received by us during the 30 days following the fifth rider anniversary or every fifth rider anniversary thereafter;
- the death of the annuitant (or if the joint life option was elected, the death of the annuitant's spouse if that spouse was eligible to and elected to continue the policy as the surviving spouse);
- annuitization (however, if you have reached your maximum annuity commencement date you may choose an annuitization option which guarantees you lifetime payments in an amount equal to your rider withdrawal amount);
- the date the policy to which this rider is attached is assigned or if the owner is changed without our approval;
- the date an excess withdrawal reduces your policy value to zero; or
- termination of your policy.

Please note: This rider terminates upon annuitization and there is a maximum annuity commencement date at which time your policy will be annuitized according to its terms. However, if you have reached your maximum annuity commencement date, we will allow you to annuitize your policy and elect to receive lifetime annuity payments which are at least equal to your rider withdrawal amount (this option also guarantees that if the annuitant dies before the sum of all annuity payments equals the policy value, and rider benefit if elected, on the maximum annuity commencement date, the annuitant's beneficiary will receive a final payment equal to the difference). Please contact us for more information concerning your options.

Transamerica Income EdgeSM Rider

If you elect the Transamerica Income EdgeSM rider identified below, which provides certain guaranteed benefits, the Company requires a certain percentage of your policy value to be allocated to the stable account and to select investment options, with the remainder to be allocated to the select investment options and flexible investment options. One or more of the select investment options and flexible investment options may include a volatility control strategy. **Volatility control strategies, in periods of high market volatility, could limit your participation in market gains; this may conflict with your investment objectives by limiting your ability to maximize potential growth of your policy value and, in turn, the value of any guaranteed benefit that is tied to investment performance.** Volatility control strategies are intended to help limit overall volatility and reduce the effects of significant market downturns during periods of high market volatility, providing policy owners with the opportunity for smoother performance and better risk adjusted returns. Volatility control (and similar terms) can encompass a variety of investment strategies of different types and degrees; therefore, you should read the applicable annuity and underlying fund portfolio prospectuses carefully to understand how these investment strategies may affect your policy value and rider benefits. The Company's requirement to invest in accordance with the required allocations, which may include volatility control strategies, may reduce our costs and risks associated with this rider. **You pay an additional fee for the rider benefits which, in part, pay for protecting the rider benefit base from investment losses. Since the rider benefit base does not decrease as a result of investment losses, volatility control strategies might not provide meaningful additional benefit to you.** You should carefully evaluate with your financial professional whether to allocate to subaccounts that invest in underlying funds with volatility control strategies, taking into consideration the potential positive or negative impact that such strategy may have on your investment objectives, your policy value and the benefits under the Transamerica Income EdgeSM rider. If you determine that underlying funds with volatility control strategies are not consistent with your investment objectives, there continues to be other investment options available under the Transamerica Income EdgeSM rider that do not invest in underlying funds that utilize volatility control strategies.

Transamerica Income EdgeSM - Summary

You may elect to purchase the optional Transamerica Income EdgeSM rider, which provides you with: (1) a GLWB; and (2) an opportunity for increases in the rider withdrawal amount. This rider is available during the accumulation phase, and requires that you allocate a certain percentage of your policy value to the stable account and to select investment options and flexible investment options some of which are designed to help manage our risk and support the guarantees under the rider. If you elect the Transamerica Income EdgeSM rider you cannot elect the Guaranteed Principal SolutionSM, Retirement Income Choice[®] 1.6 or Retirement Income Max[®] riders. The tax rules for qualified policies may limit the value of this rider. Please consult a qualified tax adviser before electing the Transamerica Income EdgeSM rider for a qualified policy. **Please Note:** This rider may not be issued or added to Inherited IRAs (whether a qualified or 10-year delay) or a nonqualified annuity under which death benefits are being distributed under a nonqualified stretch withdrawal option. The benefits under the Transamerica Income EdgeSM rider are based on our claims-paying ability.

The Transamerica Income EdgeSM rider and additional options may vary for certain policies and may not be available for all policies, in all states, at all times or through all financial intermediaries. We may discontinue offering this benefit at any time for new sales, which includes new sales to existing policyowners. In some cases, a benefit not available through a financial intermediary may be obtained by contacting us directly. For more information on the options available for electing a benefit, please contact your financial intermediary or our Administrative Office.

Under the Transamerica Income EdgeSM rider, you can receive up to the rider withdrawal amount each rider year (first as withdrawals from your policy value (excluding the stable account until other investment options are depleted of value), and, if necessary because your policy value goes to zero by other than an excess withdrawal, as payments from us), starting with the rider year immediately following the annuitant's (or the annuitant's spouse if younger and the joint life option is elected) attainment of the minimum benefit age (as provided in your rider) and lasting until the annuitant's (or annuitant's spouse if younger and the joint life option is elected) death unless your withdrawal base is reduced to zero because of an "excess withdrawal"; see Withdrawal Base Adjustments section below. A rider year begins on the rider date (the date the rider becomes effective) and thereafter on each anniversary of that date. The withdrawal percentage that is used to determine your rider withdrawal amount and required allocations will be disclosed in a Rate Sheet Prospectus Supplement included with your prospectus. All Rate Sheet Prospectus Supplements are also available on the EDGAR system at www.sec.gov (File Numbers 333-185573 for TLIC and 333-185574 for TFLIC).

Of course, you can always withdraw an amount up to your cash value pursuant to your rights under the policy although withdrawals that are excess withdrawals will reduce your withdrawal base and future GLWBs. See "Appendix - Hypothetical Adjusted Withdrawals - Guaranteed Lifetime Withdrawal Benefit Riders" for examples showing the effect of hypothetical withdrawals in more detail.

If you elect the Transamerica Income EdgeSM rider, a certain percentage of your policy value on the rider date must be allocated to the stable account, the select investment options and the flexible investment options, as specified in the applicable Rate Sheet Prospectus Supplement. Transfers to and from the stable account are not permitted. Withdrawals from the stable account are not permitted until all other investment options are depleted of value. Withdrawals from the flexible investment options and select investment options will be deducted on a pro-rata basis from each investment option you have allocated to. If you do not wish to maintain the required allocation percentages for the investment options, the rider must be terminated, subject to the termination restrictions and requirements of the rider, prior to making any transfer. Additional detail regarding the required allocations is provided in the [Required Allocations](#) section, below.

Please note:

- You will begin paying the rider charge as of the rider date, even if you do not begin taking withdrawals for many years. We will not refund the charges you have paid under the rider if you never choose to take withdrawals and/or if you never receive any payments under the rider.
- We have designed this rider to allow for withdrawals from your policy value each rider year that are less than or equal to the rider withdrawal amount. You should not purchase this rider if you plan to take withdrawals in excess of the rider withdrawal amount, because such excess withdrawals may significantly reduce or eliminate the value of the guarantee provided by the rider.
- The longer you wait to start making withdrawals under the benefit, the less time you have to benefit from the guarantee because of decreasing life expectancy as you age. On the other hand, the longer you wait to begin making withdrawals, the higher your withdrawal percentage may be, and the more opportunities you will have to lock in a higher withdrawal base. You should carefully consider when to begin making withdrawals. There is a risk that you will not begin making withdrawals at the most financially beneficial time for you.
- Because the GLWB under this rider is accessed through regular withdrawals that do not exceed the rider withdrawal amount, the rider may not be appropriate for you if you do not foresee a need for liquidity and your primary objective is to take maximum advantage of the tax deferral aspect of the policy.
- All policy value must be allocated to the select and flexible investment options and the stable account, subject to specified allocation percentages as provided in the Rate Sheet Prospectus Supplement. You should consult with your financial professional to assist you in determining whether these investment options and required allocations are suited for your financial needs and risk tolerance.
- Any amount of withdrawals in any rider year that are in excess of the rider withdrawal amount are excess withdrawals.
- An excess withdrawal may impact the withdrawal base on a greater than dollar-for-dollar basis and may eliminate the benefit. *See* “Appendix – Hypothetical Adjusted Withdrawals – Guaranteed Lifetime Withdrawal Benefit Riders”.
- Upon receiving due proof of death of the annuitant (or the death of the surviving spouse if the joint option is elected), the Transamerica Income EdgeSM rider terminates and all benefits thereunder cease.
- You may terminate the rider by providing written notice to us requesting termination during the 30 days following the fifth rider anniversary or every fifth rider anniversary thereafter. *See* [Termination](#) section, below.
- If your policy value reaches zero, the Company may require satisfactory evidence a person is alive if a payment is based on that person being alive. A notarized letter may be provided as satisfactory evidence a person is living.
- We will not refund charges that have been paid up to the point of terminating the policy or receiving annuity payments.

Like all withdrawals, withdrawals up to the rider withdrawal amount, while this rider is in effect also:

- reduce your policy value by the amount of the withdrawal;
- reduce your base policy death benefit and other benefits by the adjusted withdrawal amount;
- may be subject to surrender charges if the withdrawal is greater than the surrender charge free amount;
- may be subject to income taxes and federal tax penalties (*see* TAX INFORMATION); and
- may be limited or restricted under certain qualified policies. (*see* TAX INFORMATION – [Qualified Policies](#) and TAX INFORMATION – [Optional Living Benefits](#))

Rider Withdrawal Amount. You can withdraw up to the rider withdrawal amount in any rider year (after attainment of the minimum benefit age) from your policy value without causing an excess withdrawal. *See* [Withdrawal Base Adjustments](#) below.

The rider withdrawal amount is zero if the annuitant (or the annuitant’s spouse if younger and the joint life option is elected) has not attained the minimum benefit age of 59 on the rider date and remains zero until the first day of the rider year after the annuitant (or the annuitant’s spouse if younger and the joint life option is elected) has attained the minimum benefit age. On the first day of the rider year after the annuitant (or the annuitant’s spouse if younger and the joint life option is elected) has attained the minimum benefit age the rider withdrawal amount is equal to the withdrawal base multiplied by the withdrawal percentage. *See* applicable Rate

Sheet Prospectus Supplement for additional information. Surrender charges may apply if your rider withdrawal amount exceeds your surrender charge free amount. (For riders issued prior to the date of this prospectus, see “Appendix – Prior Allocation and Withdrawal Percentages” in the Statement of Additional Information, for your withdrawal percentage depending on when you purchased your rider.)

For qualified policies: If the plan participant (generally the annuitant) attains age 72 (or age 70½ if the Annuitant attained 70½ before 1/1/2020), the rider withdrawal amount for that rider year (and each subsequent rider year) is equal to the greater of:

- the rider withdrawal amount described above; or
- an amount equal to any minimum required distribution amount, if any. The minimum required distribution is calculated based on the rules established by the IRS. The minimum required distribution may only be used if all of the following are true:
 - a. the policy to which this rider is attached is a tax-qualified policy for which the IRS minimum required distributions are required,
 - b. the minimum required distributions do not start prior to the annuitant’s attained age of 72 (or age 70 ½ if the Annuitant attained 70½ before 1/1/2020),
 - c. the minimum required distributions are based on either the Uniform Lifetime table or the Joint Life and Last Survivor Expectancy table,
 - d. the minimum required distributions are based on age of the living annuitant. The minimum required distributions cannot be based on the age of someone who is deceased,
 - e. the minimum required distributions are based only on the policy to which this rider is attached,
 - f. the minimum required distributions are only for the current rider year. Amounts carried over from past rider years are not considered, and
 - g. If any of the above are not true, then the minimum required distribution is equal to zero and it is not available as a rider withdrawal amount.
- Only amounts calculated as set forth above can be used as the rider withdrawal amount. If the minimum required distribution amount (determined as set forth above) exceeds the rider withdrawal amount, the excess will not be treated as an excess withdrawal under the rider.

If your policy value reaches zero:

- *by means other than an excess withdrawal*, then you cannot make premium payments and all other policy features, benefits and guarantees (except those provided by this rider) are terminated. In addition, we will, unless instructed otherwise, make payments using the current payment instructions on file with us equal to the rider withdrawal amount divided by the frequency of payments. If the younger of the annuitant or annuitant’s spouse has attained the minimum benefit age and a systematic payout option is not active at the time the policy value equals zero, a monthly payment will begin. If the minimum benefit age has not been attained, the monthly payment will begin on the rider anniversary following the attainment of the minimum benefit age. Once the payment amount and frequency are established, they cannot be changed and no additional withdrawals will be allowed. Furthermore, any remaining minimum required cash value will be paid on the later of the annuitant’s or annuitant’s spouse’s death.
- *due to an excess withdrawal*, then your policy will terminate resulting in the termination of this rider. An excess withdrawal that does not cause your policy value to equal zero will not terminate the rider.

Please note:

- If the rider is added prior to the annuitant (or the annuitant’s spouse if younger and the joint life option is elected) having attained the minimum benefit age, the rider withdrawal amount will be zero until the beginning of the rider year after the annuitant (or the annuitant’s spouse if younger and the joint life option is elected) has attained the minimum benefit age birthday, however, you will still be charged a rider fee prior to this time.
- The rider year begins on the rider date and thereafter on each rider anniversary. Withdrawals requested for the upcoming rider year must be taken the day after each rider anniversary or later within the rider year. Any withdrawal taken on the rider anniversary date will count towards the previous rider year withdrawals.
- You cannot carry over any portion of your rider withdrawal amount that is not withdrawn during a rider year for withdrawal in a future rider year. This means that if you do not take the entire rider withdrawal amount during a rider year, you cannot take more than the rider withdrawal amount in the next rider year and maintain the rider’s guarantees.
- Excess withdrawals may cause you to lose the benefit of the rider.
- The select and flexible investment options may be changed by us in the future. Any changes to investment allocation requirements will not affect existing policy owners with an active rider.

Rate Sheet Prospectus Supplement

The withdrawal and fee percentages, as well as the required allocations are disclosed in Rate Sheet Prospectus Supplement. We periodically issue new Rate Sheet Prospectus Supplements that may reflect different withdrawal and fee percentages than the previous Rate Sheet Prospectus Supplements. All Rate Sheet Prospectus Supplements are also available on the EDGAR system at www.sec.gov (File Numbers 333-185573 for TLIC and 333-185574 for TFLIC). In order to receive the applicable withdrawal and fee percentages: (1) your application must be signed and received within the stated time period set forth in the applicable Rate Sheet Prospectus Supplement and (2) your application must be received and your policy must be funded within the stated time periods set forth in the applicable Rate Sheet Prospectus Supplement. Withdrawal and fee percentages, as well as required allocations reflected in a Rate Sheet Prospectus Supplement with an effective period that does not include the date you signed your application will not apply to your policy. You should not purchase this rider without first obtaining the applicable Rate Sheet Prospectus Supplement. You can contact us at www.transamerica.com to receive a Rate Sheet Prospectus Supplement applicable to you.

Transamerica Income EdgeSM – Withdrawal Percentage

Withdrawal Percentage. We use the withdrawal percentage to calculate the rider withdrawal amount and the rider fee. The withdrawal percentage is determined by the annuitant's age (or the annuitants spouse's age if younger and the joint life option is elected) and rider duration at the time of the first withdrawal taken on or after the rider anniversary immediately following the annuitant (or the annuitant's spouse if younger and the joint life option is elected) having attained the minimum benefit age.

The withdrawal percentage is disclosed in Rate Sheet Prospectus Supplement. All Rate Sheet Prospectus Supplements are also available on the EDGAR system at www.sec.gov (File Numbers 333-185573 for TLIC and 333-185574 for TFLIC). Unless the applicable Rate Sheet Prospectus Supplement provides otherwise, in order to receive the withdrawal percentage reflected in a Rate Sheet Prospectus Supplement:

- your application must be signed within the time period disclosed in the Rate Sheet Prospectus Supplement;
- we must receive your completed application within 7 calendar days from the date that the Rate Sheet Prospectus Supplement is no longer effective; and
- the policy value must be funded within 60 calendar days from the date that the Rate Sheet Prospectus Supplement is no longer effective.

If any of these conditions are not met, your application will be considered not in good order for the current Rate Sheet Prospectus Supplement. If you decide to proceed with the purchase of the policy, additional paperwork may be required to issue the policy with the applicable rates in effect at that time. Withdrawal percentages reflected in a Rate Sheet Prospectus Supplement with an effective period that does not include the date you signed your application will not apply to your policy. You should not purchase this rider without first obtaining the applicable Rate Sheet Prospectus Supplement. You can contact us at www.transamerica.com to receive a Rate Sheet Prospectus Supplement applicable to you.

Please note, once established, the withdrawal percentage will not generally increase even though the annuitant's age increases except in certain instances involving automatic step-ups. See Automatic Step – Up section below and the applicable Rate Sheet Prospectus Supplement.

Transamerica Income EdgeSM – Withdrawal Base

Withdrawal Base. We use the withdrawal base to calculate the rider withdrawal amount and the rider fee. The withdrawal base on the rider date is the policy value (if X-Share is elected, less any premium enhancements if the rider is added in the first policy year). During any rider year, the withdrawal base is equal to the withdrawal base on the rider date or most recent rider anniversary, plus subsequent premium payments, not including premium enhancement if the X-Share is elected, less subsequent withdrawal base adjustments due to excess withdrawals.

Please note:

- We determine the withdrawal base solely to calculate the rider withdrawal amount and rider fee.
- Your withdrawal base is not a cash value, a surrender value, or a death benefit. It is not available for withdrawal, it is not a minimum return for any subaccount, and it is not a guarantee of policy value.
- Because the withdrawal base is generally equal to the policy value on the rider date, the rider withdrawal amount may be lower if you delay electing the rider and the policy value decreases before you elect the rider.

On each rider anniversary, the withdrawal base will equal the greatest of:

- the current withdrawal base; and
- the policy value on the current rider anniversary (see Automatic Step-Up below).

See “Appendix – Hypothetical Example of Withdrawal Base Calculation – Transamerica Income EdgeSM Rider” which illustrates the hypothetical example of the withdrawal base calculation.

Transamerica Income EdgeSM – Automatic Step-Up

Automatic Step-Up. On each rider anniversary, the rider will receive an automatic step-up if the withdrawal base is equal to the policy value on the rider anniversary immediately after the withdrawal base reset on the rider anniversary. If the policy value is not greater than the current withdrawal base, then no automatic step-up will occur. The withdrawal percentage (as indicated in the Rate Sheet Prospectus Supplement) will also increase if you have crossed into another age band or rider year duration prior to the automatic step-up. Please note, the increase is part of the automatic step-up and if no automatic step-up occurs then there will be no withdrawal percentage increase.

On each rider anniversary, the rider fee percentage may increase (or decrease) at the time of any automatic step-up. The rider fee percentage will not exceed 0.75% from the current rider fee percentage in effect when you purchased the rider.

Automatic Step-Up Opt Out. Each time an automatic step-up results in a rider fee percentage increase, you have the option to reject the automatic step-up and reinstate the withdrawal base, withdrawal percentage, and rider fee percentage to their respective amounts immediately before the automatic step-up, provided that you do so within 30 days after the rider anniversary on which the automatic step-up occurred. Changes as a result of the automatic step-up feature will be reversed. We must receive your rejection (each time you elect to opt out), in good order, at our Administrative Office within the same 30 day period after the rider anniversary on which the automatic step-up occurred. You are not subject to fee increases for any Automatic Step-Up that you have opted out of. **Opting out of one step-up does not operate as an opt-out of any future step-ups.**

Transamerica Income EdgeSM – Withdrawal Base Adjustments

Withdrawal Base Adjustments. Cumulative gross partial withdrawals up to the rider withdrawal amount in any rider year will not reduce the withdrawal base. Any amount of gross partial withdrawals in excess of the rider withdrawal amount in any rider year (“excess withdrawals”) will reduce the withdrawal base, however, by the greater of the dollar amount of the excess withdrawal (if the policy value is greater than the withdrawal base) or a pro rata amount (in proportion to the reduction in the policy value when the policy value is less than the withdrawal base), **possibly to zero**. If an excess withdrawal reduces the policy value to zero, this rider will terminate. Withdrawal base adjustments occur immediately following excess withdrawals. See “Appendix - Hypothetical Adjusted Withdrawals - Guaranteed Lifetime Withdrawal Benefit Riders” for examples showing the effect of hypothetical withdrawals in more detail, including an excess withdrawal that reduces the withdrawal base by a pro rata amount. The effect of an excess withdrawal is magnified if the policy value is less than the withdrawal base.

Please Note: You retain all responsibility for monitoring excess withdrawals. If you take regular or scheduled withdrawals please pay particular attention to any excess withdrawal because your regular or scheduled non-excess withdrawals may thereafter become excess withdrawals that reduce or eliminate your benefit on an accelerated basis.

Example. Assume you are the owner and annuitant and you make a single premium payment of \$100,000 when you are 66 years old. Further assume that you do not make any withdrawals or additional premium payments, and no automatic step-ups occurred, but that after six years your policy value has declined to \$90,000 solely because of negative investment performance. You could receive up to \$6,000 each rider year for the rest of your life based on an assumed withdrawal percentage of 6.0% for the single life option multiplied by an assumed withdrawal base of \$100,000 and assuming that:

- *you take your first withdrawal when you are age 72*
- *you do not withdraw more than the rider withdrawal amount in any one year, and*
- *there are no future automatic step-ups.*

Example continued. Assume the same facts as above, but you withdraw \$10,000 when you are 72 years old. That excess withdrawal decreases your future rider withdrawal amount to \$5,714.

Because the withdrawal (\$10,000) is in excess of the rider withdrawal amount (\$6,000) it impacts the withdrawal base on a greater than dollar-for-dollar basis.

Adjusted Partial Withdrawal = Excess Withdrawal Amount * Withdrawal Base prior to the withdrawal / Policy Value after the Rider Withdrawal Amount but prior to the Excess Withdrawal Amount.

Excess withdrawal amount \$10,000 - \$6,000 = \$4,000

Withdrawal base = \$100,000

Policy value after the rider withdrawal amount but prior to the excess withdrawal amount \$90,000 - \$6,000 = \$84,000

Adjusted partial withdrawal = \$4,000 * \$100,000 / \$84,000 = \$4,761.90

New withdrawal base $\$100,000 - \$4,761.90 = \$95,238.10$
New rider withdrawal amount $\$95,238.10 * 6\% = \$5,714.29$

See the “Appendix - Hypothetical Adjusted Withdrawals - Guaranteed Lifetime Withdrawal Benefit Riders” for examples showing the effect of hypothetical withdrawals in more detail.

Transamerica Income EdgeSM – Required Allocations

If you elect this rider, a certain percentage of your policy value on the rider date must be allocated to the stable account, the select investment options and the flexible investment options, in accordance with the percentages specified in the Required Allocations for Premium Payments table contained in the Rate Sheet Prospectus Supplement. All Rate Sheet Prospectus Supplements are also available on the EDGAR system at www.sec.gov (File Numbers 333-185573 for TLIC and 333-185574 for TFLIC). After the rider date, the allocation of all subsequent premium payments made must also comply with the required allocations for premiums so long as this rider is effective.

In addition, if you elect this rider, any transfers to and from the select investment options and the flexible investment options must comply with the percentages specified in the Rate Sheet Prospectus Supplement in effect at the time you elect this rider. Any transfers to and from the select investment options and flexible investment options will be validated using the prior day’s policy values to ensure compliance with the required allocations for rebalancing at the time of the request. Transfer requests that do not comply with the required allocations for rebalancing will be deemed not in good order. Changes in policy values due to market movements on other dates will not be treated as a violation of the required allocations.

Transfers to and from the stable account (described below) are not permitted. Withdrawals from the stable account are not permitted until all other investment options are depleted of value. Withdrawals from the flexible investment options and select investment options will be deducted on a pro-rata basis. If you do not wish to maintain the applicable required allocation percentages, the rider must be terminated, subject to the rider termination restrictions and requirements, prior to making any transfer. The rider will terminate on the date we receive written notice from you requesting termination if such notice is received by us during the 30 days following the fifth rider anniversary or any fifth rider anniversary thereafter.

Enrollment in dollar cost averaging is not available while this rider is in effect.

The Stable Account. The stable account is a fixed account option under your policy. Premium payments allocated and amounts transferred to the stable account become part of our general account. Interests in the general account have not been registered under the Securities Act of 1933 (the “1933 Act”), nor is the general account registered as an investment company under the 1940 Act. Accordingly, neither the general account nor any interests therein are generally subject to the provisions of the 1933 or 1940 Acts. Disclosures relating to interests in the general account are, however, subject to certain generally applicable provisions of the federal securities laws relating to the accuracy of statements made in a registration statement.

Allocations applied to the stable account will be credited interest based on a fixed rate. The interest rates will be applied in increments of at least one year measured from each premium payment date and will automatically renew and remain in the stable account. The interest credited to the stable account will not be less than the guaranteed minimum effective annual interest rate shown on your policy (the “guaranteed minimum”). We determine credited rates, which are guaranteed for at least one year, in our sole discretion. You bear the risk that we will not credit interest greater than the guaranteed minimum.

Withdrawals, surrenders, or transfers (upon termination) from the stable account will not be subject to an excess interest adjustment.

Upon termination of the rider, all amounts in the stable account will be transferred to the money market subaccount available under your policy and no additional premium payments will be allowed into the stable account. Owners are permitted to provide instructions as to the allocation of the stable account proceeds contained in the money market subaccount to one or more subaccounts, but such instructions will not be effective prior to the business day after rider termination.

We guarantee that upon full surrender your cash value attributable to the fixed account will not be less than the amount required by the applicable state nonforfeiture law at the time the policy is issued.

Select and Flexible Investment Options. As described above, if you elect this rider, you must allocate a certain percentage of your premium payments and policy value to the available flexible investment options and select investment options. A complete listing of subaccounts designated as flexible investment options and select investment options appears in the “Appendix – Transamerica Income EdgeSM - Investment Options”. You will be notified if there are changes made to the investment options within the designated group. Requiring that you allocate a certain percentage of your premium payments and policy value to the designated investment options, some of which invest in underlying funds that employ strategies that are intended to reduce the risk of loss and/or manage volatility, may reduce investment returns and may reduce the likelihood that we will be required to use our own assets to pay amounts due under this benefit.

Rebalancing. While this rider is effective, quarterly rebalancing is required and will take place at the end of each rider quarter on the same date your rider fee is deducted. If the day rebalancing takes place is not a business day, the value of the accumulation units redeemed or purchased due to rebalancing will be determined as of the next business day. We will automatically transfer amounts among subaccounts according to the most recent rebalancing allocation instructions on file that comply with the required allocations for rebalancing. On the rider date, your rebalancing allocation instructions will be established using a ratio of your current investment allocation instructions for new premium payments. Because the stable account is not included in the quarterly rebalancing process and whole percentages are required, it may be necessary for the Company to make adjustments (positive or negative) to the calculated rebalance allocation percentages to accommodate for rounding to the nearest whole percent. Adjustments needed will be applied to the select investment options and flexible investment options individually to ensure the requirements for each designated group are met. Any adjustments will first be made to the select or flexible investment option with the greatest allocation.

If more than one select or flexible investment option has the greatest percentage allocation, the adjustment will be divided equally among those select and/or flexible investment options with the greatest allocation. If the adjustment cannot be divided equally, we will make adjustments in alphabetical order to the select or flexible investment option(s) with the greatest percentage allocation. You will be notified in writing of the calculated rebalance allocation percentages prior to the first quarter rebalancing. You will be notified in writing, at rider issue, that the required rebalance has been set up. You may request changes to your rebalancing allocation instructions before the prior instructions are implemented while this rider remains effective as long as they comply with the required allocations for rebalancing and we receive notice of your request in good order prior to close of the NYSE on the day the rebalancing is processed. Rebalancing will not cease upon the request of any transfer.

See “Appendix – Transamerica Income EdgeSM – Rebalancing Examples” which illustrates the initial calculation of rebalancing allocation percentages as well as the rebalancing process.

Please note:

- If you do not wish to maintain the required allocations, the rider must be terminated, subject to the rider termination restrictions and requirements, prior to making any transfer. (See, Transamerica Income EdgeSM Rider – Termination, below.)
- We can change the list of designated flexible and select investment groups at any time. Any changes to investment allocation requirements will not affect policy owners with an active the rider.
- If an underlying fund portfolio informs us that a portfolio will be liquidated or reorganized, we can eliminate the corresponding select or flexible investment option. If this occurs, you will be required to reallocate values in the affected investment option to other flexible and select investment options in order to meet the allocation requirements. We will provide notice to you if a select or flexible investment option will be eliminated and reallocation is required. If you do not provide us with new instructions in the time specified in our notice, we will move your money in the affected option to the TA Aegon Government Money Market to the extent permitted by applicable law.

Transamerica Income EdgeSM - Joint Life Option

If you elect the Transamerica Income EdgeSM rider, then you can also elect to postpone termination of the rider until the later of the annuitant’s or annuitant’s spouse’s death (only if the annuitant’s spouse is eligible to and elects to continue the policy, see TAX INFORMATION - Tax Status of a Nonqualified Policy - Distribution Requirements). If you elect the Joint Life option, then the withdrawal percentage used to calculate the rider withdrawal amount is lower under the single life option. This option may not be permitted in the case of certain non-natural owners.

Please note: If you elect this option:

- The withdrawal percentage for each “age at the time of the first withdrawal” is lower if you elect the single life option.
- The rider fee may be greater if this option is elected.
- The annuitant’s spouse (or in certain instances a non-natural entity acting for the benefit of the annuitant’s spouse) must be either a joint owner along with the annuitant or the sole primary beneficiary (and there is no joint owner). (Please see Spousal Continuation section for more detail regarding annuitant’s spouse).
- A former spouse of the annuitant cannot continue to keep the policy in force if no longer married to the annuitant at the time of the annuitant’s death. In that event, the rider will terminate and no additional withdrawals under the rider will be permitted.
- The annuitant’s spouse for purposes of this rider cannot be changed to a new spouse.
- The rider withdrawal percentage is based on the age of the younger of the annuitant and annuitant’s spouse.

Transamerica Income EdgeSM Rider Fees

Transamerica Income EdgeSM Rider Fee. The rider fee is deducted at the end of each successive rider quarter, on the same day of the month as the rider date. If a day does not exist in a given month, the first day of the following month will be used. If a rider fee is deducted from a subaccount on a day which is not a business day, the value of accumulation units redeemed will be determined as of the next business day. The rider fee is calculated and stored at issue and at each subsequent rider quarter for the upcoming quarter. The rider fee will be adjusted for any premium additions and excess withdrawals. It will be deducted automatically from the flexible investment options and the select investment options on a pro rata basis at the end of each rider quarter. After those investment options are depleted of value, the rider fee will be deducted from the stable account.

Your rider fee may increase (or decrease) at the time of any automatic step-up. See Automatic Step-Up section. The rider fee percentage will not exceed 0.75% from the current rider fee percentage in effect when you purchased the rider. The current rider fee will be disclosed in a Rate Sheet Prospectus Supplement. All Rate Sheet Prospectus Supplements are also available on the EDGAR system at www.sec.gov (File Numbers 333-185573 for TLIC and 333-185574 for TFLIC).

In order for the fee disclosed on the applicable Rate Sheet Prospectus Supplement to apply: (1) your application must be signed within the stated time period set forth in the applicable Rate Sheet Prospectus Supplement and (2) your application must be received and your policy must be funded within the stated time periods set forth in the applicable Rate Sheet Prospectus Supplement. Rider fees reflected in a Rate Sheet Prospectus Supplement with an effective period that does not include the date you signed your application will not apply to your policy. You should not purchase this rider without first obtaining the applicable Rate Sheet Prospectus Supplement. You can contact us at www.transamerica.com to receive a Rate Sheet Prospectus Supplement applicable to you.

On an annual basis, in general terms, the rider fee is the rider fee percentage times the withdrawal base. Specifically, the quarterly fee is calculated by multiplying (A) by (B) by (C), where:

- (A) is the withdrawal base;
- (B) is the rider fee percentage; and
- (C) is the number of days in the rider quarter divided by the total number of days in the applicable rider year.

The following example uses these assumed values: Initial Premium = \$100,000; Withdrawal Base = \$100,000; Rider Fee percentage = 1.40%; and 91 total days in the rider quarter.

Example 1: Calculation at rider issue for first quarter rider fee. The rider fee is:
= $100,000 * 0.0140 * (91/365)$
= $1,400 * (91/365)$
= \$349.04

A portion of the rider fee will also be assessed upon full surrender of the policy or other termination of the rider by adjusting the quarterly fee based on the number of days remaining until the end of the next rider quarter and ending on the date of termination.

On each rider anniversary the rider fee percentage may increase at the time of an automatic step-up. See Automatic Step-Up section. The rider fee percentage will not exceed 0.75% from the current rider fee percentage in effect when you purchased the rider. The current rider fee will be disclosed in a Rate Sheet Prospectus Supplement. All Rate Sheet Prospectus Supplements are also available on the EDGAR system at www.sec.gov (File Numbers 333-185573 for TLIC and 333-185574 for TFLIC). Please contact your financial intermediary or call our Administrative Office to determine whether the Rate Sheet Prospectus Supplement has been amended. Each time an automatic step-up results in a rider fee percentage increase, you will have the option to reject the automatic step-up and reinstate the withdrawal base and rider fee percentage to their respective amounts immediately before the automatic step-up (adjusted for any subsequent premium payments or withdrawals), provided that you do so within 30 calendar days after the rider anniversary on which the automatic step-up occurred. We must receive your rejection, in good order, at our Administrative Office within the 30 day period after the rider anniversary on which the automatic step-up occurred.

Please note regarding the rider fee:

- Because the rider fee is a percentage of the withdrawal base, it could be a much higher percentage of your policy value, particularly in the event that your policy value decreases significantly.
- Because the rider fee is a percentage of the withdrawal base, the amount of the rider fee we deduct will increase if the withdrawal base increases (although the percentage(s) may remain the same).

Rider Fee Adjustment for Premium Payments and Excess Withdrawals. A rider fee adjustment will be calculated for subsequent premium payments and excess withdrawals because these events will change the withdrawal base. The rider fee adjustment may be positive or negative and will be added to or subtracted from the rider fee to be collected.

The following example uses these assumed values: All initial values as in Example 1; Subsequent Premium = \$10,000; and 20 remaining days in the rider quarter.

Example 2: Calculation for first quarter rider fee adjustment for a subsequent premium. The fee adjustment is:

$$= 10,000 * 0.0140 * (20/365)$$

$$= 140 * (20/365)$$

$$= \$7.67$$

Total fee assessed at the end of the first rider quarter (assuming no further rider fee adjustments):

$$= \$7.67 + \$349.04$$

$$= \$356.71$$

The following two examples use assumed fees and values. The assumed rider year is not a leap year.

Example 3: Calculation for second quarter fee at beginning of second rider quarter assuming withdrawal base of \$110,000 and a fee percentage of 1.40%.

$$= 110,000 * 0.0140 * (91/365)$$

$$= 1,540 * (91/365)$$

$$= \$383.95$$

Example 4: Calculation for second quarter fee and an excess withdrawal that results in a pro-rata reduction in the withdrawal base. Assuming beginning values as in example 3, plus adjustment for gross partial withdrawal of \$10,000 taken with 40 days remaining in the second rider quarter. Assumes withdrawal percentage of 5% of policy value of \$93,500 prior to the transaction and change in withdrawal base as follows:

$$\text{Rider Withdrawal Amount (RWA)} = \text{Withdrawal Base} * \text{Withdrawal Percentage} = \$110,000 * .05 = \$5,500$$

$$\text{Excess Withdrawal} = \text{Difference between assumed withdrawal amount and RWA} = \$10,000 - \$5,500 = \$4,500$$

$$\text{Withdrawal Base Adjustment} = \text{Maximum of Excess Withdrawal and Pro-Rata Withdrawal Amount (Excess Withdrawal} *$$

$$\text{Withdrawal Base prior to withdrawal/Policy Value after RWA has been withdrawn but before excess withdrawal)} = \text{Maximum of } \$4,500 * \$110,000 / (\$93,500 - \$5,500) = \text{Maximum of } \$4,500 \text{ and } \$5,625 = \$5,625$$

Fee adjustment as follows:

$$= -\$5,625 * 0.0140 * (40/365)$$

$$= -\$78.75 * (40/365)$$

$$= -\$8.63$$

The total fee assessed at the end of the second rider quarter (assuming no further rider fee adjustments):

$$= \$383.95 - \$8.63$$

$$= \$375.32$$

$$\text{The new withdrawal base} = \$110,000 - \$5,625 = \$104,375$$

Transamerica Income EdgeSM Rider - Issue Requirements

We will not issue the Transamerica Income EdgeSM rider if:

- the annuitant is age 86 or older (lower if required by state law);
- the annuitant is not an owner (except in the case of non-natural owners);
- there are more than two owners; and
- the joint life option is elected, the annuitant's spouse is 86 or older (lower if required by state law)
- the annuitant's spouse is not a joint owner along with the annuitant; or the annuitant's spouse is not the sole primary beneficiary (and there is no joint owner).
- The use of joint life option may not be permitted in the case of certain non-natural owners.

Transamerica Income EdgeSM Rider - Termination

The Transamerica Income EdgeSM rider will terminate upon the earliest of the following:

- the date the policy to which this rider is attached terminates;
- the date of a change in ownership or assignment which violates the owner and annuitant relationship requirements as contained in the rider;

- prior to your policy value reaching zero, the date on which we receive in good order, required information to process a death claim for the annuitant (or if the joint life option is elected, the later of the annuitant's or annuitant's spouse)
- on or after your policy value equals zero, upon annuitant's death (or if the joint life option is elected, the later of the annuitant's or annuitant's spouse's death);
- the date of annuitization (however, if you have reached your maximum annuity commencement date you may choose an annuitization option which guarantees you lifetime payments in an amount equal to your rider withdrawal amount);
- the date an excess withdrawal reduces your policy value to zero; or
- the date we receive written notice from you requesting termination if such notice is received by us during the 30 days following the fifth rider anniversary or any fifth rider anniversary thereafter.

Please note: This rider terminates upon annuitization and there is a maximum annuity commencement date at which time your policy will be annuitized according to its terms. However, if you have reached your maximum annuity commencement date, we will allow you to annuitize your policy and elect to receive lifetime annuity payments which are at least equal to your rider withdrawal amount.

OTHER INFORMATION

State Variations

The following section describes modifications to this prospectus required by one or more state insurance departments as of the date of this prospectus. Unless otherwise noted, variations apply to all forms of policies we issue. References to certain state's variations do not imply that we actually offer policies in each such state. These variations are subject to change without notice and additional variations may be imposed as specific states approve new riders.

Arizona. Owners age 65 and above have a 30 day right to cancel. If canceled, the amount returned will include any fees and charges.

California. The policy may be canceled by returning the policy. A refund will be paid within 30 days from the date notice of cancellation was received and refund will include any fees or charges. Owners age 60 or above have the option to elect immediate investment in investment options of their choice, and receive policy value if they cancel; or, they may allocate the initial premium payment to the money market portfolio for 35 calendar days at the end of which the policy value is moved to the investment options of their choice, and they would receive return of premium if they cancel. Owners of the Transamerica Income EdgeSM rider, age 60 or above have the option to elect immediate investment consistent with the allocations permitted in the applicable Rate Sheet Prospectus Supplement, or, they may allocate the initial premium payment to the stable account as permitted in the applicable Rate Sheet Prospectus Supplement and the remaining premium to the money market portfolio for 35 calendar days (unless the owner specifies that initial premium should be allocated to the underlying Subaccount(s)) at the end of which the policy value is moved to the investment options of their choice consistent with the allocations permitted in the applicable Rate Sheet Prospectus Supplement. The Nursing Care and Terminal Condition and the Unemployment Waivers are not available. The Income EnhancementSM is not available under the Retirement Income Choice[®] 1.6 rider. Restrictions on ownership change and assignments are not permitted. The fixed account is not available.

Connecticut. During the right to cancel period, prior to delivery of the policy, the owner will receive return of premium. The Unemployment Waiver is not available. There is no excess interest adjustment upon annuitization. Premium enhancement recapture only allowed under right to cancel period. The Nursing Care and Terminal Condition Waiver is not available with X-Share. Service charge cannot be assessed at time of surrender. Transfer restrictions apply if more than one transfer is made in a 30 day period. The Income EnhancementSM is not available under the Retirement Income Choice[®] 1.6 rider. The Retirement Income Max[®], Retirement Income Choice[®] 1.6 and Transamerica Income EdgeSM riders will not terminate for unapproved ownership changes and assignments, however, we have the right to reject certain ownership changes and assignments involving institutional investors, settlement companies or other similar organizations.

Florida. Owners have a 21 day right to cancel period and will receive return of premium. The Unemployment Waiver is not available. Excess interest adjustment is not applied upon annuitization or death. The annuity commencement date is not allowed until after the first policy year. The Retirement Income Max[®] rider will terminate if the policy to which this rider is attached has an ownership change or the policy is assigned. The Transamerica Income EdgeSM rider will not terminate due to a misstatement of age.

Montana. The unemployment waiver is not available. Premium enhancement recapture does not include unemployment. The death benefit must be paid within 60 days and any interest due after 30 days.

New York. Under the right to cancel provision the premium payment allocated to the fixed account, if any, plus the policy value in the separate account, if any, including any fees and charges is returned. If the policy is a replacement, the right to cancel period is extended to 60 days. Additional Death DistributionSM rider, Additional Death Distribution+SM rider and the Income EnhancementSM under the Retirement Income Choice[®] 1.6 rider, the Unemployment Waiver and telephone transactions are not available. There is no excess interest adjustment. Premium enhancement recapture is not available with death or annuitization. The death benefit payable during the accumulation phase is the greater of policy value or guaranteed minimum death benefit, if any. The policy value is used upon annuitization. The annuity commencement date cannot be earlier than the first policy anniversary. Guaranteed Principal SolutionSM, Retirement Income Max[®] and Retirement Income Choice[®] 1.6 rider fees cannot be deducted from the fixed account if available. Restrictions on ownership change and assignments are not permitted. Transamerica Income EdgeSM rider fees cannot be deducted from the stable account.

North Dakota. Right to cancel period is 20 days.

Oregon. The Retirement Income Choice[®] 1.6 rider will not terminate upon assignment or ownership changes.

Washington. Retirement Income Choice[®] 1.6 designated funds excludes fixed account and does not allow funds to be allocated to the Dollar Cost Averaging fixed account. The Guaranteed Principal SolutionSM rider fee cannot be deducted from the fixed account.

Ownership

You, as owner of the policy, exercise all rights under the policy. You can generally change the owner at any time by notifying us in writing at our Administrative Office. If we do not have an originating signature or guaranteed signature on file or if the Company suspects fraud, we may require a notarized signature. There may be limitations on your ability to change the ownership of a qualified policy. An ownership change may be a taxable event.

Beneficiary

The beneficiary designation will remain in effect until changed. The owner may change the designated beneficiary by sending us written notice. The beneficiary's consent to such change is not required unless the beneficiary was irrevocably designated or law requires consent. (If an irrevocable beneficiary dies, the owner may then designate a new beneficiary.) We will not be liable for any payment made before the written notice is received in our Administrative Office. If more than one beneficiary is designated, and the owner fails to specify their interests, they will share equally. If, upon the death of the annuitant, there is a surviving owner(s), then the surviving owner(s) automatically takes the place of any beneficiary designation.

Right to Cancel Period

You may return your policy for a refund, but only if you return it within a prescribed period, which is generally 10 days after you receive the policy (for replacements the right to cancel period is generally 30 days), or whatever longer time may be required by state law. The amount of the refund will generally be the premiums paid plus or minus accumulated gains or losses in the separate account. You bear the risk of any decline in policy value during the right to cancel period. However, if state law requires, we will refund your original premium payment(s), or surrender value, if greater. We will pay the refund within seven days after we receive in good order within the applicable period at our Administrative Office, written notice of cancellation and the returned policy. The policy will then be deemed void. If you selected the X-Share, the amount of the premium enhancement may be recaptured.

Assignment

You can also generally assign the policy any time during your lifetime. We will not be bound by the assignment until we receive written notice of the assignment in good order at our Administrative Office and approve it. We reserve the right, except to the extent prohibited by applicable laws, regulations, or actions of the State insurance commissioner, to require that an assignment will be effective only upon acceptance by us, and to refuse assignments or transfers at any time on a non-discriminatory basis. We will not be liable for any payment or other action we take in accordance with the policy before we approve the assignment. There may be limitations on your ability to assign a qualified policy. An assignment may have tax consequences.

Termination for Low Value

If a withdrawal or fee (including an optional rider fee, administrative fee, or owner transaction fee) reduces your cash value below the minimum specified in your policy, we reserve the right to terminate your policy and send you a full distribution of your remaining cash value. All benefits associated with your annuity policy will be terminated. Federal law may impose restrictions on our right to terminate certain qualified policies. We do not currently anticipate exercising this right if you have certain optional benefits, however, we reserve the right to do so.

Sending Forms and Transaction Requests in Good Order

We cannot process your requests for transactions relating to the policy until they are received in good order. “Good order” means the actual receipt of the instructions relating to the requested transaction in writing (or, when appropriate, by telephone or electronically), along with all forms, information and supporting legal documentation necessary to effect the transaction. This information and documentation generally includes, to the extent applicable to the transaction: your completed application; the policy number; the transaction amount (in dollars or percentage terms); the names and allocations to and/or from the subaccounts affected by the requested transaction; the dated signatures of all owners (exactly as registered on the Policy) if necessary; Social Security Number or Taxpayer I.D.; and any other information or supporting documentation that we may require, including any spousal or joint owner’s consents. With respect to purchase requests, “good order” also generally includes receipt of sufficient funds to effect the purchase. We may, in our sole discretion, determine whether any particular transaction request is in good order, and we reserve the right to change or waive any good order requirements at any time.

“Received” or receipt in good order generally means that everything necessary must be received *by us*, at our Administrative Office specified in the Glossary of Terms. We reserve the right to reject electronic transactions that do not meet our requirements.

Regulatory Modifications to Policy

We reserve the right to amend the policy or any riders attached thereto as necessary to comply with specific direction provided by state or federal regulators, through change of law, rule, regulation, bulletin, regulatory directives or agreements.

Certain Offers

From time to time, we have (and we may again) offered you some form of payment or incentive in return for terminating or modifying certain guaranteed benefits.

When we make an offer, we may vary the offer amount, up or down, among the same group of policy owners based on certain criteria such as account value, the difference between account value and any applicable benefit base, investment allocations and the amount and type of withdrawals taken. For example, for guaranteed benefits that have benefit bases that can be reduced on either a pro rata or dollar-for-dollar basis depending on the amount of withdrawals taken, we may consider whether you have taken any withdrawal that has caused a pro rata reduction in your benefit base, as opposed to a dollar-for-dollar reduction. Also, we may increase or decrease offer amounts from offer to offer. In other words, we may make an offer to a group of policy owners based on an offer amount, and, in the future, make another offer based on a higher or lower offer amount to the remaining policy owners in the same group.

If you accept an offer that requires you to terminate a guaranteed benefit and you retain your policy, we will no longer charge you for the benefit, and you will not be eligible for any future offers related to that type of guaranteed benefit, even if such future offer would have included a greater offer amount or different payment or incentive.

We may also make an offer to you to exchange an existing rider for a different rider.

Mixed and Shared Funding

The underlying fund portfolios may serve as investment vehicles for variable life insurance policies, variable annuity policies and retirement plans (“mixed funding”) and shares of the underlying fund portfolios also may be sold to separate accounts of other insurance companies (“shared funding”). While we currently do not foresee any disadvantages to owners and participants arising from either mixed or shared funding, it is possible that the interests of owners of various policies and/or participants in various plans for which the underlying fund portfolios serve as investments might at some time be in conflict. We and each underlying fund portfolio’s Board of Directors intend to monitor events in order to identify any material conflicts and to determine what action, if any, to take. Such action could include the sale of underlying fund portfolio shares by one or more of the separate accounts, which could have adverse consequences. Such action could also include a decision that separate funds should be established for variable life and variable annuity separate accounts. In such an event, we would bear the attendant expenses, but owners and plan participants would no longer have the economies of scale resulting from a larger combined fund. Please read the prospectuses for the underlying fund portfolios, which discuss the underlying fund portfolios’ risks regarding mixed and shared funding, as applicable. Please *see* [Voting Rights](#) section below for how shares held by the Company would be voted.

Exchanges and/or Reinstatements

You can generally exchange a nonqualified annuity policy for another in a “tax-free exchange” under Section 1035 of the Internal Revenue Code or transfer qualified policies directly to another life insurance company as a “trustee-to-trustee transfer”. Before making an exchange or transfer, you should compare both annuities carefully. Remember that if you exchange or transfer another annuity for the one described in this prospectus, then you may pay a surrender charge on the other annuity, and there may be a new surrender

charge period under this annuity and other charges may be higher (or lower) and the benefits under this annuity may be different. You should not exchange or transfer another annuity for this one unless you determine, after knowing all the facts, that the exchange or transfer is in your best interest and not just better for the person trying to sell you this policy (that person will generally earn a commission if you buy this policy through an exchange, transfer or otherwise).

You may ask us to reinstate your policy after such an exchange, transfer, withdrawal or surrender and in certain limited circumstances we will allow you to do so by returning the same total dollar amount of funds distributed to the applicable investment options. The dollar amount will be used to purchase new accumulation units at the then current price. In the event any subaccount previously invested in is closed and we don't receive additional instructions, funds will be reallocated to the remaining available investment options according to the investment allocation instructions you previously provided. Because of changes in market value, your new accumulation units may be worth more or less than the units you previously owned. Generally for non-qualified annuity reinstatements, unless you return the original company check, if a portion of the prior withdrawal was taxable, we are required to report the taxable amount from the distribution even though the funds have been reinstated. The cost basis will be adjusted accordingly. The taxable amount will be reported on Form 1099-R which you will receive in January of the year following the distribution. Qualified annuity reinstatements may be subject to the same tax reporting requirements. We recommend that you consult a tax professional to explain the possible tax consequences of reinstatements.

Voting Rights

To the extent required by law, we will vote all shares of the underlying fund portfolios held in the separate account in accordance with instructions we receive from you and/or other individuals that have voting interests in the portfolios. We will send you and/or other individuals requests for instructions on how to vote those shares. When we receive those instructions, we will vote all of the shares in proportion to those instructions. Accordingly, it is possible for a small number of owners (assuming there is a quorum) to determine the outcome of a vote, especially if they have large policy values. If, however, we determine that we are permitted to vote the shares in our own right, we may do so. Shares owned by the insurance company and its affiliates will also be proportionately voted.

Each person having a voting interest will receive proxy material, reports, and other materials relating to the appropriate portfolio.

Abandoned or Unclaimed Property

Every state has unclaimed property laws that generally provide for escheatment to the state of unclaimed property (including proceeds of annuity, life and other insurance policies) under various circumstances. In addition to the state unclaimed property laws, we may be required to escheat property pursuant to regulatory demand, finding, agreement or settlement. To help prevent such escheatment, it is important that you keep your contact and other information on file with us up to date, including the names, contact information and identifying information for owners, insureds, annuitants, beneficiaries and other payees. Such updates should be communicated in a form and manner satisfactory to us.

Legal Proceedings

We, like other life insurance companies, are subject to regulatory and legal proceedings, in the ordinary course of our business. Such legal and regulatory matters include proceedings specific to us and other proceedings generally applicable to business practices in the industry in which we operate. In some lawsuits and regulatory proceedings involving insurers, substantial damages have been sought and/or material settlement payments have been made. Although the outcome of any litigation or regulatory proceeding cannot be predicted with certainty, at the present time, we believe that there are no pending or threatened proceedings or lawsuits that are likely to have a material adverse impact on the separate account, on TCI's ability to perform under its principal underwriting agreement, or on our ability to meet our obligations under the policy.

Business Continuity

Our business operations maybe adversely affected by volatile natural and man-made disasters, including (but not limited to) hurricanes, earthquakes, terrorism, civil unrest, military action, fires and explosions, pandemic diseases, and other catastrophes ("Catastrophic Events"). Over the past several years, changing weather patterns and climatic conditions have added to the unpredictability and frequency of natural disasters in certain parts of the world. Such uncertainty as to future trends and exposure may lead to financial losses to our businesses. Furthermore, Catastrophic Events may disrupt our operations and result in the loss of, or restricted access to, property and information about Transamerica and its clients. Such events may also impact the availability and capacity of our key personnel. If our business continuity plans have not included effective contingencies for Catastrophic Events, we may experience business disruption, damage to corporate reputation, and damage to financial condition for a prolonged period of time.

Cyber Security

Our operations support complex transactions and are highly dependent on the proper functioning of information technology and communication systems. Any failure of our information technology or communications systems may result in a material adverse effect on our results of operations and corporate reputation.

Any failure of or gap in the systems and processes necessary to support complex transactions and avoid systems failure, fraud, information security failures, processing errors, cyber intrusion, loss of data and breaches of regulation may lead to a materially adverse effect on our results of operations and corporate reputation. In addition, we must commit significant resources to maintain and enhance its existing systems in order to keep pace with applicable regulatory requirements, industry standards and customer preferences. If we fail to maintain secure and well-functioning information systems, we may not be able to rely on information for product pricing, compliance obligations, risk management and underwriting decisions. In addition, we cannot assure investors or consumers that interruptions, failures or breaches in security of these processes and systems will not occur, or if they do occur, that they can be timely detected and remediated. The occurrence of any of these events may have a materially adverse effect on our businesses, results of operations and financial condition.

A computer system failure or security breach may disrupt our business, damage our reputation and adversely affect our results of operations, financial condition and cash flows.

We rely heavily on computer and information systems and internet and network connectivity to conduct a large portion of our business operations. This includes the need to securely store, process, transmit and dispose of confidential information, including personal information, through a number of complex systems. In many cases this also includes transmission and processing to or through commercial customers, business partners and third-party service providers. The introduction of new technologies, computer system failures, cyber-crime attacks or security or data privacy breaches may materially disrupt our business operations, damage our reputation, result in regulatory and litigation exposure, investigation and remediation costs, and materially and adversely affect our results of operations, financial condition and cash flows.

The information security risk that we face includes the risk of malicious outside forces using public networks and other methods, including social engineering and the exploitation of targeted offline processes, to attack our systems and information. It also includes inside threats, both malicious and accidental. For example, human error, unauthorized user activity and lack of sufficiently automated processing can result in improper information exposure or use. We also face risk in this area due to its reliance in many cases on third-party systems, all of which may face cyber and information security risks of their own. Third-party administrators or distribution partners used by us or our affiliates may not adequately secure their own information systems and networks, or may not adequately keep pace with the dynamic changes in this area. Potential bad actors that target us and our applicable third parties may include, but are not limited to, criminal organizations, foreign government bodies, political factions, and others.

In recent years information security risk has increased sharply due to a number of developments in how information systems are used by companies such as us, but also by society in general. Threats have increased as criminals and other bad actors become more organized and employ more sophisticated techniques. At the same time companies increasingly make information systems and data available through the internet, mobile devices or other network connections to customers, employees and business partners, thereby expanding the attack surface that bad actors can exploit.

Large, global financial institutions such as us have been, and will continue to be subject to information security attacks for the foreseeable future. The nature of these attacks will also continue to be unpredictable, and in many cases may arise from circumstances that are beyond our control. If we fail to adequately invest in defensive infrastructure, timely response capabilities, technology and processes or to effectively execute against its information security strategy, it may suffer material adverse consequences.

To date the highest impact information security incidents that we have experienced are believed to have been the result of e-mail phishing attacks targeted at our business partners and commercial customers. This in turn led to unauthorized use of valid our website credentials to engage in fraudulent transactions and improper data exfiltration. Additionally, we have also faced other types of attacks, including but not limited to other types of phishing attacks and distributed denial of service (DDoS) attacks, as well as certain limited cases of unauthorized internal user activity, including activity between other units of Aegon. Although to our knowledge these events have thus far not been material in nature, our management recognizes the need to establish and maintain adequate information security systems that are capable of addressing the possibility of these types of attacks, as well as for the possibility of more significant and sophisticated information security attacks, in the future. There is no guarantee that the measures that we take will be sufficient to stop all types of attacks or mitigate all types of information security or data privacy risks.

We maintain cyber liability insurance to help decrease the impact of cyber-attacks and information security events, subject to the terms and conditions of the policy, however such insurance may not be sufficient to cover all applicable losses that we may suffer.

A breach of data privacy or security obligations may disrupt our business, damage our reputation and adversely affect financial conditions and results of operations.

Pursuant to applicable laws, various government agencies and independent administrative bodies have established numerous rules protecting the privacy and security of personal information and other confidential information held by us. For example, our businesses are subject to laws and regulations enacted by U.S. federal and state governments, including various regulatory organizations relating to the privacy and/or security of the information of customers, employees or others. These laws, among other things, increased compliance obligations, impacted our businesses' collection, processing and retention of personal data, reporting of data breaches, and provide for penalties for non-compliance. As an examples the New York Department of Finance Services (NYDFS), pursuant to its cybersecurity regulation, requires financial institutions regulated by the NYDFS, including certain of our entities, to, among other things, satisfy an extensive set of minimum cyber security requirements, including but not limited to governance, management, reporting, policy, technology and control requirements. Numerous other U.S. laws also impose various information security and privacy related obligations with respect to various Company affiliates operating in the U.S., including but not limited to the Gramm-Leach-Bliley Act and related state laws (GLBA), the California Consumer Privacy Act (CCPA) and the Health Insurance Portability and Accountability Act (HIPAA), among many others. Other legislators and regulators with jurisdiction over our businesses are considering, or have already enacted, enhanced information security risk management and privacy rules and regulations. A number of our entities and affiliates are also subject to contractual restrictions with respect to the information of our clients and business partners. The Company, and numerous of its, employees and business partners have access to, and routinely process, the personal information of consumers and employees. We rely on various processes and controls to protect the confidentiality, integrity and availability of personal information and other confidential information that is accessible to, or in the possession of, us, our systems, employees and business partners. It is possible that an employee, business partner or system could, intentionally or unintentionally, inappropriately disclose or misuse personal or confidential information. Our data or data in our possession could also be the subject of an unauthorized information security attack. If we fail to maintain adequate processes and controls or if we or our business partners fail to comply with relevant laws and regulations, policies and procedures, misappropriation or intentional or unintentional inappropriate disclosure or misuse of personal information or other confidential information could occur. Such control inadequacies or non-compliance could cause disrupted operations and misstated or unreliable financial data, materially damage our reputation or lead to increased regulatory scrutiny or civil or criminal penalties or litigation, which, in turn, could have a material adverse effect on our business, financial condition and results of operations. In addition, we analyze personal information and customer data to better manage our business, subject to applicable laws and regulations and other restrictions. It is possible that additional regulatory or other restrictions regarding the use of such techniques may be imposed. Additional privacy and information security obligations have been imposed by various governments with jurisdiction over the Company or its affiliates in recent years, and more such obligations are likely to be imposed in the near future across our operations. Such restrictions and obligations could have material impacts on our business, financial conditions and/or results of operations.

For a complete description regarding Transamerica's policies for its websites, including the Privacy Policy and Terms of Use for such websites, please visit: www.transamerica.com/individual/privacy-policy and www.transamerica.com/individual/terms-of-use.

Information About Us

We are engaged in the sale of life and health insurance and annuity policies. Transamerica Life Insurance Company was incorporated under the laws of the State of Iowa on April 19, 1961 as NN Investors Life Insurance Company Inc., and is licensed in all states except New York and the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. Transamerica Financial Life Insurance Company was incorporated under the laws of the State of New York on October 3, 1947 and is licensed in all states and the District of Columbia. We are a wholly-owned indirect subsidiary of Transamerica Corporation which conducts most of its operations through subsidiary companies engaged in the insurance business or in providing non-insurance financial services. All of the stock of Transamerica Corporation is indirectly owned by Aegon N.V. of The Netherlands, the securities of which are publicly traded. Aegon N.V., a holding company, conducts its business through subsidiary companies engaged primarily in the insurance business.

All obligations arising under the policies, including the promise to make annuity payments, are general corporate obligations of ours and subject to our claims paying ability. Accordingly, no financial institution, brokerage firm or insurance agency is responsible for our financial obligations arising under the policies.

Financial Condition

We pay benefits under Your policy from our general account assets and/or from Your Policy Value held in the Separate Account. It is important that You understand that payments of the benefits are not assured and depend upon certain factors discussed below.

Assets in the Separate Account. You assume all of the investment risk for Your Policy Value that is allocated to the Subaccounts of the Separate Account. Your Policy Value in those Subaccounts constitutes a portion of the assets of the Separate Account. These assets are segregated and insulated from our general account, and may not be charged with liabilities arising from any other business that we may conduct.

Assets in the General Account. You also may be permitted to make allocations to guaranteed period options of the fixed account, which are supported by the assets in our general account. Any guarantees under a policy that exceed policy value, such as those associated with any lifetime withdrawal benefit riders and any optional death benefits, are paid from our general account (and not the separate account). Therefore, any amounts that we may be obligated to pay under the policy in excess of Policy Value are subject to our financial strength and claims-paying ability and our long-term ability to make such payments. The assets of the Separate Account, however, are also available to cover the liabilities of our general account, but only to the extent that the Separate Account assets exceed the Separate Account liabilities arising under the policies supported by it.

We issue other types of insurance policies and financial products as well, and we also pay our obligations under these products from our assets in the general account.

As an insurance company, we are required by state insurance regulation to hold a specified amount of reserves in order to meet all the contractual obligations of our general account. In order to meet our claims-paying obligation we monitor our reserves so that we hold sufficient amounts to cover actual or expected policy and claims payments. In addition, we hedge our investments in our general account, and may require purchasers of certain of the variable insurance products that we offer to allocate premium payments and Policy Value in accordance with specified investment requirements. However, it is important to note that there is no guarantee that we will always be able to meet our claims-paying obligations, and that there are risks to purchasing any insurance product.

State insurance regulators also require insurance companies to maintain a minimum amount of capital, which acts as a cushion in the event that the insurer suffers a financial impairment, based on the inherent risks in the insurer's operations. These risks include those associated with losses that we may incur as the result of defaults on the payment of interest or principal on our general account assets, which include bonds, mortgages, general real estate investments, and stocks, as well as the loss in market value of these investments. We may also experience liquidity risk if our general account assets cannot be readily converted into cash to meet obligations to our policy Owners or to provide the collateral necessary to finance our business operations.

How to Obtain More Information. We encourage both existing and prospective policy Owners to read and understand our financial statements. We prepare our financial statements on a statutory basis. Our financial statements, which are presented in conformity with accounting practices prescribed or permitted by the Iowa Department of Insurance as well as the financial statements of the Separate Account are located in the Statement of Additional Information (SAI). For a free copy of the SAI, simply call or write us at the phone number or address of our Administrative Office referenced in this prospectus. In addition, the SAI is available on the SEC's website at www.sec.gov. Our financial strength ratings which reflect the opinions of leading independent rating agencies of our ability to meet our obligations to our policy Owners, are available on our website (www.transamerica.com/individual/what-we-do/about-us/financial-strength/), and the websites of these nationally recognized statistical ratings organizations – A.M. Best Company (www.ambest.com), Moody's Investors Service (www.moodys.com), Standard & Poor's Rating Services (www.standardandpoors.com) and Fitch, Inc. (www.fitchratings.com).

The Separate Account

Each Separate Account receives and invests the premium payments that are allocated to it for investment in shares of the underlying fund portfolios. Each Separate Account is registered with the SEC as a unit investment trust under the 1940 Act. However, the SEC does not supervise the management, the investment practices, or the policies of the Separate Account or us. Income, gains and losses (whether or not realized), from assets allocated to the Separate Account are, in accordance with the policies, credited to or charged against the Separate Account without regard to our other income, gains or losses.

The assets of each Separate Account are held in our name on behalf of the Separate Account and belong to us. However, those assets that underlie the policies are not chargeable with liabilities arising out of any other business we may conduct. The Separate Account may include other Subaccounts that are not available under these policies. We do not guarantee the investment results of the Separate Account.

The Underlying Fund Portfolios

At the time You purchase Your policy, You may allocate Your premium payment to Subaccounts. These are subdivisions of our Separate Account, an account that keeps Your policy assets separate from our company assets. The Subaccounts then purchase shares of underlying fund portfolios set up exclusively for variable annuity or variable life insurance products. These are not the same mutual funds that You buy through Your investment professional even though they may have similar investment strategies and the same portfolio managers. Each underlying fund portfolio has varying degrees of investment risk. Underlying fund portfolios are also subject

to separate fees and expenses such as management fees and operating expenses. “Master-feeder” or “fund of funds” invest substantially all of their assets in other mutual funds and will therefore bear a pro-rata share of fees and expenses incurred by both funds. This will reduce Your investment return. Read the underlying fund portfolio prospectuses carefully before investing. We do not guarantee the investment results of any underlying fund portfolio. Certain underlying fund portfolios may not be available in all states and in all share classes. Please see “Appendix - Underlying Fund Portfolios Associated with the Subaccounts” for additional information.

Other Transamerica Policies

We offer a variety of fixed and variable annuity policies. They may offer features, including investment options, and have fees and charges, that are different from those in the policy offered by this prospectus. Not every policy we issue is offered through every financial intermediary. Some financial intermediaries may not offer and/or limit the offering of certain features or options, as well as limit the availability of the policies, based on issue age, or other criteria established by the financial intermediary. Upon request, Your financial professional can show You information regarding other Transamerica annuity policies that he or she distributes. You can also contact us to find out more about the availability of any of the Transamerica annuity policies.

You should work with Your financial professional to decide whether this policy is appropriate for You based on a thorough analysis of Your particular insurance needs, financial objectives, investment goals, time horizons and risk tolerance.

Distribution of the Policies

Distribution and Principal Underwriting Agreement. We have entered into a principal underwriting agreement with our affiliate, Transamerica Capital, Inc. (TCI), for the distribution and sale of the policies. We pay commissions to TCI which are passed through to selling firms. (See below). We also pay TCI an “override” that is a percentage of total commissions paid on sales of our policies which is not passed through to the selling firms and we may reimburse TCI for certain expenses it incurs in order to pay for the distribution of the policies. TCI may market the policies through bank affiliated firms, national brokerage firms, regional and independent broker-dealers and independent financial planners.

Compensation to Broker-Dealers Selling the Policies. The policies are offered to the public through broker-dealers (“selling firms”) that are licensed under the federal securities laws; the selling firm and/or its affiliates are also licensed under state insurance laws. The selling firms have entered into written selling agreements with us and with TCI as principal underwriter for the policies. We pay commissions through TCI to the selling firms for their sales of the policies.

The selling firms are paid commissions for the promotion and sale of the policies according to one or more schedules. The amount and timing of commissions may vary depending on the selling agreement, and the share purchased, but the commission range is from 1.25% up to 7.2% of premium payments (additional amounts may be paid as overrides to wholesalers).

To the extent permitted by Financial Industry Regulatory Authority (FINRA) rules, the Company and TCI may pay (or allow other broker-dealers to provide) promotional incentives or payments in the form of cash or non-cash compensation or reimbursement to some, but not all, selling firms and their sales representatives. These arrangements are described further below.

The sales representative who sells You the policy typically receives a portion of the compensation we (and our affiliates) pay to the selling firms, depending on the agreement between the selling firm and its representative and the firm’s internal compensation program. These programs may include other types of cash and non-cash compensation and other benefits. Ask Your sales representative for further information about the compensation Your sales representative, and the selling firm that employs Your sales representative, may receive in connection with Your purchase of a policy. Also inquire about any compensation arrangements that we and our affiliates may have with the selling firm, including the conflicts of interests that such arrangements may create.

You should be aware that a selling firm or its sales representatives may receive different compensation or incentives for selling one product over another. In some cases, these differences may create an incentive for the selling firm or its sales representatives to recommend or sell the policy to You. You may wish to take such incentives into account when considering and evaluating any recommendation relating to the policies.

Special Compensation Paid to Affiliated Firms. We and/or our affiliates provide paid-in capital to TCI and we or our affiliates may pay all or a portion of the cost of TCI’s operating and other expenses, including costs for facilities, legal and accounting services, and other internal administrative functions. We and/or our affiliates also provide TCI with a percentage of total commissions paid on sales of our policies and provide TCI with capital payments that are not contingent on sales.

TCI’s registered representatives and supervisors may receive non-cash compensation, such as attendance at conferences, seminars and trips (such as travel, lodging and meals in connection therewith), entertainment, merchandise and other similar items, payments, loans, loan forgiveness or loan guarantees.

Additional Compensation That We, TCI and/or Our Affiliates Pay to Selected Selling Firms. TCI, in connection with the sales of the policies, may pay certain selling firms additional cash amounts in order to receive enhanced marketing services and increased access to their sales representatives. In exchange for providing TCI with access to their distribution network, such selling firms may receive additional compensation or reimbursement for, among other things, the hiring and training of sales personnel, marketing, sponsoring of conferences, meetings, seminars, events, and/or other services they provide to us and our affiliates. To the extent permitted by applicable law, We, TCI and other parties may provide the selling firms with occasional gifts, meals, tickets or other non-cash compensation as an incentive to sell the policies. These special compensation arrangements are not offered to all selling firms and the terms of such arrangements may differ among selling firms.

As of 2019, TCI had revenue sharing agreements with more than 70 brokers and other financial intermediaries including, without limitation:

1st Global Capital • Advisor Group, Inc. • Ameriprise Financial Services, Inc. • Avantax Investment Services Inc. • AXA Advisors LLC • BBVA Compass Investment Solutions, Inc. • BOSCO, Inc. • Bruderman Brothers • Cadaret, Grant & Co. • Cambridge Investment Research, Inc. • Centarus Financial, Inc. • Cetera Advisor Networks LLC • Cetera Advisors LLC • Cetera Financial Group, Inc. • Cetera Financial Specialists LLC • Cetera Investment Services LLC • CFD Investments, Inc. • Charles Schwab • Citigroup Global Markets, Inc. • Citizens/CCO Investments • Edward D. Jones & Co., L.P. • Envestnet Asset Management • Financial Data Services, Inc. Citizens/CCO Investments • First Allied Securities Inc. • FSC Securities Corporation • Geneos Wealth Management, Inc. • GW Sherwood Associates, Inc. • Hantz Financial Services, Inc. • Huntington Investment Company • Independent Financial Group, LLC • Investcorp, Inc. • J.P. Morgan Securities LLC • James T. Borello & Co. • Janney Montgomery Scott, LLC • Kestra Investment Services • Key Investment Services, Inc. • KMS Financial Services Inc. • LPL Financial Corp. • M&T Securities, Inc. • Merrill Lynch, Pierce, Fenner & Smith Inc. • MML Investors Services • Morgan Stanley Smith Barney LLC J.P. Morgan Securities LLC • Mutual of Omaha Investor Services, Inc. • Oppenheimer & Co. • Park Avenue Securities • Parkland Securities, LLC • Pershing LLC • Raymond James and Associates, Inc. • Raymond James Financial Services, Inc. • RBC Wealth Management • Royal Alliance Associates, Inc. • SagePoint Financial, Inc. • Securian Financial Services, Inc. • Securities America, Inc. • Securities Service Network, Inc. • Sigma Financial Corporation • SunTrust Investment Services Inc. • TD Ameritrade • The Investment Center, Inc. • Transamerica Financial Advisors, Inc. • Triad Advisors, Inc. • UBS Financial Services Inc. • United Planners Financial Services of America • US Bancorp Investments, Inc. • VOYA Financial Advisors, Inc. • Wells Fargo Advisors, LLC • Woodbury Financial Services

For the calendar year ended December 31, 2019 TCI paid approximately \$34,000,000 to these brokers and other financial intermediaries in connection with revenue sharing arrangements. TCI expects to have revenue sharing arrangements with a number of brokers and other financial intermediaries in 2020, including some or all of the foregoing brokers and financial intermediaries, among others, on terms similar to those discussed above.

No specific charge is assessed directly to Owners or the Separate Account to cover commissions, non-cash compensation, and other incentives or payments described above. We do intend to recoup commissions and other sales expenses and incentives we pay, however, through fees and charges deducted under the policy and other corporate revenue.

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APPENDIX

UNDERLYING FUND PORTFOLIOS ASSOCIATED WITH THE SUBACCOUNTS

The following is a list of current underlying fund portfolios available under the policy, which are subject to change as discussed in this prospectus. Please Note: We reserve the right to change investment choices for any optional riders subject to investment restrictions, except as otherwise provided in this prospectus. With regard to the Guaranteed Principal SolutionSM rider, this includes changing the PAM investment option as we deem necessary to support the guarantees under these riders. We will not change the PAM investment option for any existing policyholders with a Guaranteed Principal SolutionSM rider.

SUBACCOUNT ⁽¹⁾	UNDERLYING FUND PORTFOLIO	ADVISOR/SUB-ADVISER
AB VARIABLE PRODUCTS SERIES FUND, INC.		
AB Balanced Wealth Strategy Portfolio - Class B	AB Balanced Wealth Strategy Portfolio - Class B	<i>AllianceBernstein L.P.</i>
<i>Investment Objective:</i> To maximize total return consistent with the Adviser's determination of reasonable risk.		
AB Growth and Income Portfolio - Class B	AB Growth and Income Portfolio - Class B	<i>AllianceBernstein L.P.</i>
<i>Investment Objective:</i> Long-term growth of capital.		
AMERICAN FUNDS INSURANCE SERIES[®] TRUST		
American Funds - Asset Allocation Fund SM - Class 2	American Funds - Asset Allocation Fund SM - Class 2	<i>Capital Research and Management CompanySM</i>
<i>Investment Objective:</i> To provide high total return (including income and capital gains) consistent with preservation of capital over the long term.		
American Funds - Bond Fund SM - Class 2	American Funds - Bond Fund SM - Class 2	<i>Capital Research and Management CompanySM</i>
<i>Investment Objective:</i> To provide as high a level of current income as is consistent with the preservation of capital.		
American Funds - Growth Fund SM - Class 2	American Funds - Growth Fund SM - Class 2	<i>Capital Research and Management CompanySM</i>
<i>Investment Objective:</i> To provide growth of capital.		
American Funds - Growth-Income Fund SM - Class 2	American Funds - Growth-Income Fund SM - Class 2	<i>Capital Research and Management CompanySM</i>
<i>Investment Objective:</i> To achieve long-term growth of capital and income.		
American Funds - International Fund SM - Class 2	American Funds - International Fund SM - Class 2	<i>Capital Research and Management CompanySM</i>
<i>Investment Objective:</i> To achieve long-term growth of capital.		
FIDELITY[®] VARIABLE INSURANCE PRODUCTS FUND		
Fidelity [®] VIP Balanced Portfolio - Service Class 2	Fidelity [®] VIP Balanced Portfolio - Service Class 2	<i>Fidelity Management & Research Company</i>
<i>Investment Objective:</i> Seeks income and capital growth consistent with reasonable risk.		
Fidelity [®] VIP Contrafund [®] Portfolio - Service Class 2	Fidelity [®] VIP Contrafund [®] Portfolio - Service Class 2	<i>Fidelity Management & Research Company</i>
<i>Investment Objective:</i> Seeks long-term capital appreciation.		
Fidelity [®] VIP Mid Cap Portfolio - Service Class 2	Fidelity [®] VIP Mid Cap Portfolio - Service Class 2	<i>Fidelity Management & Research Company</i>
<i>Investment Objective:</i> Seeks long-term growth of capital.		
Fidelity [®] VIP Value Strategies Portfolio - Service Class 2	Fidelity [®] VIP Value Strategies Portfolio - Service Class 2	<i>Fidelity Management & Research Company</i>
<i>Investment Objective:</i> Seeks capital appreciation		
STATE STREET VARIABLE INSURANCE SERIES FUNDS, INC.		
State Street Total Return V.I.S. Fund - Class 3	State Street Total Return V.I.S. Fund - Class 3	<i>SSGA Funds Management, Inc.</i>
<i>Investment Objective:</i> The highest total return, composed of current income and capital appreciation, as is consistent with prudent investment risk.		
TRANSAMERICA SERIES TRUST*		
TA 60/40 Allocation - Service Class	Transamerica 60/40 Allocation VP - Service Class	<i>Transamerica Asset Management, Inc.</i>
<i>Investment Objective:</i> Seeks long-term capital appreciation and current income.		
TA Aegon High Yield Bond - Service Class	Transamerica Aegon High Yield Bond VP - Service Class	<i>Aegon USA Investment Management, LLC</i>
<i>Investment Objective:</i> Seeks a high level of current income by investing in high-yield debt securities.		
TA Aegon U.S. Government Securities - Service Class	Transamerica Aegon U.S. Government Securities VP - Service Class	<i>Aegon USA Investment Management, LLC</i>
<i>Investment Objective:</i> Seeks to provide as high a level of total return as is consistent with prudent investment strategies.		
TA American Funds Managed Risk - Balanced - Service Class	Transamerica American Funds Managed Risk VP - Service Class	<i>Milliman Financial Risk Management LLC</i>
<i>Investment Objective:</i> Seeks to provide total return (including income and capital gains) consistent with preservation of capital over the long term while seeking to manage volatility and provide downside protection.		
TA Barrow Hanley Dividend Focused - Service Class	Transamerica Barrow Hanley Dividend Focused VP - Service Class	<i>Barrow, Hanley, Mewhinney, & Strauss, LLC</i>
<i>Investment Objective:</i> Seeks total return gained from the combination of dividend yield, growth of dividends and capital appreciation..		

UNDERLYING FUND PORTFOLIOS ASSOCIATED WITH THE SUBACCOUNTS — (Continued)

SUBACCOUNT⁽¹⁾	UNDERLYING FUND PORTFOLIO	ADVISOR/SUB-ADVISER
TA BlackRock Global Real Estate Securities - Service Class	Transamerica BlackRock Global Real Estate Securities VP - Service Class	<i>BlackRock Investment Management, LLC</i>
<i>Investment Objective:</i> Seeks long-term total return from investments primarily in equity securities of real estate companies. Total return consists of realized and unrealized capital gains and losses plus income.		
TA BlackRock Government Money Market - Service Class ⁽²⁾	Transamerica BlackRock Government Money Market VP - Service Class ⁽²⁾	<i>BlackRock Investment Management, LLC</i>
<i>Investment Objective:</i> Seeks as high a level of current income as is consistent with preservation of capital and liquidity.		
TA BlackRock iShares Edge 40- Service Class	Transamerica BlackRock iShares Edge 40 VP - Service Class	<i>BlackRock Investment Management, LLC</i>
<i>Investment Objective:</i> Seeks capital appreciation and current income.		
TA BlackRock iShares Edge 50 - Service Class	Transamerica BlackRock iShares Edge 50 VP - Service Class	<i>BlackRock Investment Management, LLC</i>
<i>Investment Objective:</i> Seeks long-term capital appreciation and capital preservation.		
TA BlackRock iShares Edge 75 - Service Class	Transamerica BlackRock iShares Edge 75 VP - Service Class	<i>BlackRock Investment Management, LLC</i>
<i>Investment Objective:</i> Seeks long-term capital appreciation and capital preservation as a secondary objective.		
TA BlackRock iShares Edge 100 - Service Class	Transamerica BlackRock iShares Edge 100 VP - Service Class	<i>BlackRock Investment Management, LLC</i>
<i>Investment Objective:</i> Seeks long-term capital appreciation.		
TA BlackRock Tactical Allocation - Service Class	Transamerica BlackRock Tactical Allocation VP - Service Class	<i>BlackRock Investment Management, LLC⁽³⁾</i>
<i>Investment Objective:</i> Seeks capital appreciation with current income as secondary objective.		
TA International Growth - Service Class	Transamerica International Growth VP - Service Class	<i>TDAM USA Inc.⁽⁴⁾</i>
<i>Investment Objective:</i> Seeks capital growth.		
TA Janus Balanced - Service Class	Transamerica Janus Balanced VP - Service Class	<i>Janus Capital Management LLC</i>
<i>Investment Objective:</i> Seeks long-term capital growth, consistent with preservation of capital and balanced by current income.		
TA Janus Mid-Cap Growth - Service Class	Transamerica Janus Mid-Cap Growth VP - Service Class	<i>Janus Capital Management LLC</i>
<i>Investment Objective:</i> Seeks long-term capital appreciation.		
TA JPMorgan Asset Allocation - Conservative - Service Class	Transamerica JPMorgan Asset Allocation - Conservative VP – Service Class	<i>J.P. Morgan Investment Management Inc.</i>
<i>Investment Objective:</i> Seeks current income and preservation of capital.		
TA JPMorgan Asset Allocation - Growth - Service Class	Transamerica JPMorgan Asset Allocation - Growth VP – Service Class	<i>J.P. Morgan Investment Management Inc.</i>
<i>Investment Objective:</i> Seeks long-term capital appreciation.		
TA JPMorgan Asset Allocation - Moderate - Service Class	Transamerica JPMorgan Asset Allocation - Moderate VP – Service Class	<i>J.P. Morgan Investment Management Inc.</i>
<i>Investment Objective:</i> Seeks capital appreciation and current income.		
TA JPMorgan Asset Allocation - Moderate Growth - Service Class	Transamerica JPMorgan Asset Allocation - Moderate Growth VP – Service Class	<i>J.P. Morgan Investment Management Inc.</i>
<i>Investment Objective:</i> Seeks capital appreciation with current income as a secondary objective.		
TA JPMorgan Core Bond - Service Class	Transamerica JPMorgan Core Bond VP - Service Class	<i>J.P. Morgan Investment Management Inc.</i>
<i>Investment Objective:</i> Seeks total return, consisting of current income and capital appreciation.		
TA JPMorgan Enhanced Index - Service Class	Transamerica JPMorgan Enhanced Index VP – Service Class	<i>J.P. Morgan Investment Management Inc.</i>
<i>Investment Objective:</i> Seeks to earn a total return modestly in excess of the total return performance of the S&P 500 [®] (including the reinvestment of dividends) while maintaining a volatility of return similar to the S&P 500.		
TA JPMorgan International Moderate Growth - Service Class	Transamerica JPMorgan International Moderate Growth VP – Service Class	<i>J.P. Morgan Investment Management Inc.</i>
<i>Investment Objective:</i> Seeks capital appreciation with current income as a secondary objective.		
TA JPMorgan Mid Cap Value - Service Class	Transamerica JPMorgan Mid Cap Value VP – Service Class	<i>J.P. Morgan Investment Management Inc.</i>
<i>Investment Objective:</i> Seeks growth from capital appreciation.		
TA JPMorgan Tactical Allocation - Service Class	Transamerica JPMorgan Tactical Allocation VP - Service Class	<i>J.P. Morgan Investment Management Inc.</i>
<i>Investment Objective:</i> Seeks current income and preservation of capital.		

UNDERLYING FUND PORTFOLIOS ASSOCIATED WITH THE SUBACCOUNTS — (Continued)

SUBACCOUNT⁽¹⁾	UNDERLYING FUND PORTFOLIO	ADVISOR/SUB-ADVISER
TA Legg Mason Dynamic Allocation - Balanced - Service Class	Transamerica Legg Mason Dynamic Allocation - Balanced VP - Service Class	<i>QS Investors, LLC</i>
<i>Investment Objective:</i> Seeks capital appreciation and income.		
TA Legg Mason Dynamic Allocation - Growth - Service Class	Transamerica Legg Mason Dynamic Allocation - Growth VP - Service Class	<i>QS Investors, LLC</i>
<i>Investment Objective:</i> Seeks capital appreciation and income.		
TA Levin Large Cap Value - Service Class	Transamerica Levin Large Cap Value VP - Service Class	<i>Transamerica Asset Management, Inc. & Levin Capital Strategies, L.P.</i>
<i>Investment Objective:</i> Seeks long-term capital appreciation.		
TA Madison Diversified Income - Service Class	Transamerica Madison Diversified Income VP - Service Class	<i>Madison Asset Management, LLC</i>
<i>Investment Objective:</i> Seeks high total return through the combination of income and capital appreciation.		
TA Managed Risk - Balanced ETF - Service Class	Transamerica Managed Risk - Balanced ETF VP - Service Class	<i>Milliman Financial Risk Management LLC</i>
<i>Investment Objective:</i> Seeks to balance capital appreciation and income.		
TA Managed Risk - Conservative ETF - Service Class	Transamerica Managed Risk - Conservative ETF VP - Service Class	<i>Milliman Financial Risk Management LLC</i>
<i>Investment Objective:</i> Seeks current income and preservation of capital.		
TA Managed Risk - Growth ETF - Service Class	Transamerica Managed Risk - Growth ETF VP - Service Class	<i>Milliman Financial Risk Management LLC</i>
<i>Investment Objective:</i> Seeks capital appreciation as a primary objective and income as a secondary objective.		
TA Market Participation Strategy - Service Class	Transamerica Market Participation Strategy VP - Service Class	<i>Quantitative Management Associates LLC</i>
<i>Investment Objective:</i> Seeks capital appreciation.		
TA Morgan Stanley Capital Growth - Service Class	Transamerica Morgan Stanley Capital Growth VP – Service Class	<i>Morgan Stanley Investment Management Inc.</i>
<i>Investment Objective:</i> Seeks to maximize long-term growth.		
TA Morgan Stanley Global Allocation - Service Class ⁽⁵⁾	Transamerica Morgan Stanley Global Allocation VP - Service Class ⁽⁵⁾	<i>Morgan Stanley Investment Management Inc.⁽⁵⁾</i>
<i>Investment Objective:</i> Seeks high total investment return. Total investment return is the combination of capital appreciation and investment income.		
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽⁶⁾	Transamerica Morgan Stanley Global Allocation Managed Risk - Balanced VP - Service Class ⁽⁶⁾	<i>Milliman Financial Risk Management LLC⁽⁶⁾</i>
<i>Investment Objective:</i> Seeks to provide capital appreciation and income while seeking to manage volatility.		
TA MSCI EAFE Index - Service Class ⁽⁷⁾	Transamerica MSCI EAFE Index VP - Service Class ⁽⁷⁾	<i>SSGA Funds Management, Inc.</i>
<i>Investment Objective:</i> Seeks to track the investment results of an index composed of large- and mid-capitalization developed market equities, excluding the U.S. and Canada.		
TA Multi-Managed Balanced - Service Class	Transamerica Multi-Managed Balanced VP – Service Class	<i>J.P. Morgan Investment Management Inc. and Aegon USA Investment Management, LLC</i>
<i>Investment Objective:</i> Seeks to provide a high total investment return through investments in a broadly diversified portfolio of stock, bonds and money market instruments.		
TA PIMCO Tactical - Balanced - Service Class	Transamerica PIMCO Tactical – Balanced VP – Service Class	<i>Pacific Investment Management Company LLC</i>
<i>Investment Objective:</i> Seeks a combination of capital appreciation and income.		
TA PIMCO Tactical - Conservative - Service Class	Transamerica PIMCO Tactical – Conservative VP – Service Class	<i>Pacific Investment Management Company LLC</i>
<i>Investment Objective:</i> Seeks a combination of capital appreciation and income.		
TA PIMCO Tactical - Growth - Service Class	Transamerica PIMCO Tactical – Growth VP – Service Class	<i>Pacific Investment Management Company LLC</i>
<i>Investment Objective:</i> Seeks a combination of capital appreciation and income.		
TA PIMCO Total Return - Service Class	Transamerica PIMCO Total Return VP – Service Class	<i>Pacific Investment Management Company LLC</i>
<i>Investment Objective:</i> Seeks maximum total return consistent with preservation of capital and prudent investment management.		
TA PineBridge Inflation Opportunities - Service Class	Transamerica PineBridge Inflation Opportunities VP - Service Class	<i>PineBridge Investments LLC</i>
<i>Investment Objective:</i> Seeks maximum real return, consistent with appreciation of capital.		
TA QS Investors Active Asset Allocation - Conservative - Service Class	Transamerica QS Investors Active Asset Allocation - Conservative VP - Service Class	<i>QS Investors, LLC</i>
<i>Investment Objective:</i> Seeks current income and preservation of capital.		

UNDERLYING FUND PORTFOLIOS ASSOCIATED WITH THE SUBACCOUNTS — (Continued)

SUBACCOUNT⁽¹⁾	UNDERLYING FUND PORTFOLIO	ADVISOR/SUB-ADVISER
TA QS Investors Active Asset Allocation - Moderate - Service Class	Transamerica QS Investors Active Asset Allocation - Moderate VP - Service Class	<i>QS Investors, LLC</i>
<i>Investment Objective:</i> Seeks capital appreciation and current income.		
TA QS Investors Active Asset Allocation - Moderate Growth - Service Class	Transamerica QS Investors Active Asset Allocation - Moderate Growth VP - Service Class	<i>QS Investors, LLC</i>
<i>Investment Objective:</i> Seeks capital appreciation with current income as secondary objective.		
TA S&P 500 Index - Service Class ⁽⁸⁾	Transamerica S&P 500 Index VP - Service Class ⁽⁸⁾	<i>SSGA Funds Management, Inc.</i>
<i>Investment Objective:</i> Seeks to provide investment results that, before expenses, correspond generally to the price and yield performance of the S&P 500 [®] Index		
TA Small Mid Cap Value - Service Class	Transamerica Small/Mid Cap Value VP – Service Class	<i>Systematic Financial Management L.P. & Thompson, Siegel & Walmsley LLC</i>
<i>Investment Objective:</i> Seeks to maximize total return.		
TA T. Rowe Price Small Cap - Service Class	Transamerica T. Rowe Price Small Cap VP – Service Class	<i>T. Rowe Price Associates, Inc.</i>
<i>Investment Objective:</i> Seeks long-term growth of capital by investing primarily in common stocks of small growth companies.		
TA TS&W International Equity - Service Class	Transamerica TS&W International Equity VP – Service Class	<i>Thompson, Siegel & Walmsley LLC</i>
<i>Investment Objective:</i> Seeks maximum long-term total return, consistent with reasonable risk to principal, by investing in a diversified portfolio of common stocks of primarily non-U.S. issuers..		
TA WMC US Growth - Service Class	Transamerica WMC US Growth VP – Service Class	<i>Wellington Management Company, LLP</i>
<i>Investment Objective:</i> Seeks to maximize long-term growth.		

- (1) Some subaccounts may be available for certain policies and may not be available for all policies. You should work with your registered representative to decide which subaccount(s) may be appropriate for you based on a thorough analysis of your particular insurance needs, financial objective, investment goals, time horizons, and risk tolerance.
- (2) There can be no assurance that any money market portfolio offered under this policy will be able to maintain a stable net asset value per share during extended periods of low interest rates, and partly as a result of policy charges, the yield on the money market Subaccount may become extremely low and possibly negative.
- (3) Effective July 1, 2019, Transamerica BlackRock Tactical Allocation VP changed its advisor from BlackRock Financial Management, Inc. to BlackRock Investment Management, LLC.
- (4) Effective May 1, 2020, Transamerica Greystone International Growth VP was renamed Transamerica International Growth VP. On July 1, 2019, this fund changed its advisor from Greystone Managed Investments Inc. to TDAM USA Inc.
- (5) Effective May 1, 2020, Transamerica BlackRock Global Allocation VP managed by BlackRock Investment Management, LLC changed its name to Transamerica Morgan Stanley Global Allocation VP and is managed by Morgan Stanley Investment Management Inc.
- (6) Effective May 1, 2020, Transamerica BlackRock Global Allocation Managed Risk – Balanced VP managed by Milliman Financial Risk Management LLC changed its name to Transamerica Morgan Stanley Global Allocation Managed Risk – Balanced VP and is managed by Milliman Financial Risk Management LLC.
- (7) Effective May 1, 2020, Transamerica International Equity Index VP was renamed Transamerica MSCI EAFE Index VP.
- (8) Effective May 1, 2020, U.S. Equity Index VP was renamed Transamerica S&P 500 Index VP.

* All underlying fund portfolios in the Transamerica Series Trust are advised by Transamerica Asset Management. The entities listed are the sub-advisers unless otherwise indicated.

Certain subaccounts may not be available in all states, at all times or through all financial intermediaries. We may discontinue offering any subaccount at any time. In some cases, a subaccount not available through a financial intermediary may be obtained by contacting us directly. For more information on the options available for electing a subaccount, please contact your financial intermediary or our Administrative Office.

APPENDIX

DESIGNATED INVESTMENT OPTIONS

The table below identifies the Designated Investment Options available for use with the Guaranteed Minimum Death Benefits and our Guaranteed Lifetime Withdrawal Benefits except for the Transamerica Income EdgeSM rider. See Appendix - Transamerica Income EdgeSM Investment Options.

	Return of Premium Death Benefit	Annual Step-Up Death Benefit	Retirement Income Max [®] Rider	Retirement Income Max [®] Rider	Retirement Income Max [®] Rider	Retirement Income Max [®] Rider	Retirement Income Max [®] Rider	Retirement Income Choice [®] 1.6 Rider	Retirement Income Choice [®] 1.6 Rider	Retirement Income Choice [®] 1.6 Rider
Subaccounts			Before 11/10/14	11/10/14 to 1/31/18	2/1/18 to 1/30/20	2/1/20 to 4/30/20	Post 5/1/20	Before 2/28/19	3/1/19 to 1/30/20	Post 1/31/20
AB Balanced Wealth Strategy Portfolio - Class B	√	√						A	A	A
AB Growth and Income Portfolio - Class B	√	√							A	A
American Funds - Asset Allocation Fund SM - Class 2	√	√							A	A
American Funds - Bond Fund SM - Class 2	√	√	√	√	√	√	√	C	A	A
American Funds - Growth Fund SM - Class 2	√	√							A	A
American Funds - Growth-Income Fund SM - Class 2	√	√							A	A
American Funds - International Fund SM - Class 2	√	√							A	A
Fidelity [®] VIP Balanced Portfolio - Service Class 2	√	√							A	A
Fidelity [®] VIP Contrafund [®] Portfolio - Service Class 2	√	√							A	A
Fidelity [®] VIP Mid Cap Portfolio - Service Class 2	√	√							A	A
Fidelity [®] VIP Value Strategies Portfolio - Service Class 2	√	√							A	A
State Street Total Return V.I.S. Fund - Class 3	√	√						A	A	A
TA 60/40 Allocation - Service Class	√	√						A	A	A
TA Aegon High Yield Bond - Service Class	√	√							A	A
TA Aegon U.S. Government Securities - Service Class	√	√	√	√	√	√	√	C	A	A
TA American Funds Managed Risk - Balanced - Service Class ⁽¹⁾	√	√	√		√	√		B	A	A
TA Barrow Hanley Dividend Focused - Service Class	√	√							A	A
TA BlackRock Global Real Estate Securities - Service Class	√	√							A	A
TA BlackRock Government Money Market - Service Class	√	√	√	√	√	√	√	C	A	A

DESIGNATED INVESTMENT OPTIONS — (Continued)

	Return of Premium Death Benefit	Annual Step-Up Death Benefit	Retirement Income Max [®] Rider	Retirement Income Max [®] Rider	Retirement Income Max [®] Rider	Retirement Income Max [®] Rider	Retirement Income Max [®] Rider	Retirement Income Choice [®] 1.6 Rider	Retirement Income Choice [®] 1.6 Rider	Retirement Income Choice [®] 1.6 Rider
Subaccounts			Before 11/10/14	11/10/14 to 1/31/18	2/1/18 to 1/30/20	2/1/20 to 4/30/20	Post 5/1/20	Before 2/28/19	3/1/19 to 1/30/20	Post 1/31/20
TA BlackRock iShares Edge 40- Service Class	√	√	√		√	√	√	C	A	A
TA BlackRock iShares Edge 50 - Service Class	√	√	√		√	√	√	B	A	A
TA BlackRock iShares Edge 75 - Service Class	√	√						A	A	A
TA BlackRock iShares Edge 100 - Service Class	√	√							A	A
TA BlackRock Tactical Allocation - Service Class ⁽¹⁾	√	√						B	A	A
TA International Growth - Service Class	√	√							A	A
TA Janus Balanced - Service Class	√	√						A	A	A
TA Janus Mid-Cap Growth - Service Class	√	√							A	A
TA JPMorgan Asset Allocation - Conservative - Service Class ⁽¹⁾	√	√	√	√	√	√	√	C	A	A
TA JPMorgan Asset Allocation - Growth - Service Class	√	√							A	A
TA JPMorgan Asset Allocation - Moderate - Service Class ⁽¹⁾	√	√	√		√	√	√	B	A	A
TA JPMorgan Asset Allocation - Moderate Growth - Service Class ⁽¹⁾	√	√						A	A	A
TA JPMorgan Core Bond - Service Class	√	√	√	√	√	√	√	C	A	A
TA JPMorgan Enhanced Index - Service Class	√	√							A	A
TA JPMorgan International Moderate Growth - Service Class ⁽¹⁾	√	√						A	A	A
TA JPMorgan Mid Cap Value - Service Class	√	√							A	A
TA JPMorgan Tactical Allocation - Service Class	√	√	√	√	√	√	√	C	A	A
TA Legg Mason Dynamic Allocation - Balanced - Service Class ⁽¹⁾	√	√	√	√	√	√	√	B	A	A
TA Legg Mason Dynamic Allocation - Growth - Service Class ⁽¹⁾	√	√						A	A	A
TA Levin Large Cap Value - Service Class	√	√							A	A
TA Madison Diversified Income - Service Class	√	√	√	√	√	√	√	B	A	A
TA Managed Risk - Balanced ETF - Service Class ⁽¹⁾	√	√	√	√	√	√	√	B	A	A

DESIGNATED INVESTMENT OPTIONS — (Continued)

	Return of Premium Death Benefit	Annual Step-Up Death Benefit	Retirement Income Max [®] Rider	Retirement Income Max [®] Rider	Retirement Income Max [®] Rider	Retirement Income Max [®] Rider	Retirement Income Max [®] Rider	Retirement Income Choice [®] 1.6 Rider	Retirement Income Choice [®] 1.6 Rider	Retirement Income Choice [®] 1.6 Rider
Subaccounts			Before 11/10/14	11/10/14 to 1/31/18	2/1/18 to 1/30/20	2/1/20 to 4/30/20	Post 5/1/20	Before 2/28/19	3/1/19 to 1/30/20	Post 1/31/20
TA Managed Risk - Conservative ETF - Service Class ⁽¹⁾	√	√	√	√	√	√	√	C	A	A
TA Managed Risk - Growth ETF - Service Class ⁽¹⁾	√	√						A	A	A
TA Market Participation Strategy - Service Class ⁽¹⁾	√	√	√					B	A	A
TA Morgan Stanley Capital Growth - Service Class	√	√							A	A
TA Morgan Stanley Global Allocation - Service Class	√	√						A	A	A
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹⁾	√	√	√		√	√		B	A	A
TA MSCI EAFE Index - Service Class	√	√							A	A
TA Multi-Managed Balanced - Service Class	√	√						A	A	A
TA PIMCO Tactical - Balanced - Service Class ⁽¹⁾	√	√	√					B	A	A
TA PIMCO Tactical - Conservative - Service Class ⁽¹⁾	√	√	√	√	√	√		C	A	A
TA PIMCO Tactical - Growth - Service Class ⁽¹⁾	√	√						A	A	A
TA PIMCO Total Return - Service Class	√	√	√	√	√	√	√	C	A	A
TA PineBridge Inflation Opportunities - Service Class	√	√	√	√	√	√	√	C	A	A
TA QS Investors Active Asset Allocation - Conservative - Service Class ⁽¹⁾	√	√	√	√	√	√	√	C	A	A
TA QS Investors Active Asset Allocation - Moderate - Service Class ⁽¹⁾	√	√	√	√	√	√	√	B	A	A
TA QS Investors Active Asset Allocation - Moderate Growth - Service Class ⁽¹⁾	√	√						A	A	A
TA S&P 500 Index - Service Class	√	√							A	A
TA Small Mid Cap Value - Service Class	√	√							A	A
TA T. Rowe Price Small Cap - Service Class	√	√							A	A
TA TS&W International Equity - Service Class	√	√							A	A
TA WMC US Growth - Service Class	√	√							A	A

DESIGNATED INVESTMENT OPTIONS — (Continued)

	Return of Premium Death Benefit	Annual Step-Up Death Benefit	Retirement Income Max[®] Rider	Retirement Income Max[®] Rider	Retirement Income Max[®] Rider	Retirement Income Max[®] Rider	Retirement Income Max[®] Rider	Retirement Income Choice[®] 1.6 Rider	Retirement Income Choice[®] 1.6 Rider	Retirement Income Choice[®] 1.6 Rider
Subaccounts			Before 11/10/14	11/10/14 to 1/31/18	2/1/18 to 1/30/20	2/1/20 to 4/30/20	Post 5/1/20	Before 2/28/19	3/1/19 to 1/30/20	Post 1/31/20
Fixed Account	√	√	√	√	√	√	√	C	A	A

⁽¹⁾This subaccount invests in an underlying fund that utilized a volatility management strategy as part of its investment objective and/or principal investment strategy. See “Investment Restrictions” earlier in the prospectus for information on how volatility management strategies may impact your policy value in certain optional riders.

Certain designated investment options may not be available in all states, at all times or through all financial intermediaries. We may discontinue offering any designated investment option at any time. In some cases, a designated investment option not available through a financial intermediary may be obtained by contacting us directly. For more information on the options available for electing a designated investment option, please contact your financial intermediary or our Administrative Office.

APPENDIX

TRANSAMERICA INCOME EDGESM INVESTMENT OPTIONS

The table below identifies the Select Investment Options and Flexible Investment Options available for use with the Transamerica Income EdgeSM rider.

	Select Investment Options	Select Investment Options	Flexible Investment Options	Flexible Investment Options
	Before 1/31/20	Post 1/31/20	Before 1/31/20	Post 1/31/20
Subaccounts				
AB Balanced Wealth Strategy Portfolio - Class B			√	√
AB Growth and Income Portfolio - Class B			√	√
American Funds - Asset Allocation Fund SM - Class 2			√	√
American Funds - Bond Fund SM - Class 2	√	√		
American Funds - Growth Fund SM - Class 2			√	√
American Funds - Growth-Income Fund SM - Class 2			√	√
American Funds - International Fund SM - Class 2			√	√
Fidelity [®] VIP Balanced Portfolio - Service Class 2			√	√
Fidelity [®] VIP Contrafund [®] Portfolio - Service Class 2			√	√
Fidelity [®] VIP Mid Cap Portfolio - Service Class 2			√	√
Fidelity [®] VIP Value Strategies Portfolio - Service Class 2			√	√
State Street Total Return V.I.S. Fund - Class 3			√	√
TA 60/40 Allocation - Service Class			√	√
TA Aegon High Yield Bond - Service Class			√	√
TA Aegon U.S. Government Securities - Service Class	√	√		
TA American Funds Managed Risk - Balanced - Service Class ⁽¹⁾			√	√
TA Barrow Hanley Dividend Focused - Service Class			√	√
TA BlackRock Global Real Estate Securities - Service Class			√	√
TA BlackRock Government Money Market - Service Class	√	√		
TA BlackRock iShares Edge 40- Service Class			√	√
TA BlackRock iShares Edge 50 - Service Class			√	√
TA BlackRock iShares Edge 75 - Service Class			√	√
TA BlackRock iShares Edge 100 - Service Class			√	√
TA BlackRock Tactical Allocation - Service Class ⁽¹⁾			√	√
TA International Growth - Service Class			√	√
TA Janus Balanced - Service Class			√	√
TA Janus Mid-Cap Growth - Service Class			√	√
TA JPMorgan Asset Allocation - Conservative - Service Class ⁽¹⁾			√	√
TA JPMorgan Asset Allocation - Growth - Service Class			√	√
TA JPMorgan Asset Allocation - Moderate - Service Class ⁽¹⁾			√	√
TA JPMorgan Asset Allocation - Moderate Growth - Service Class ⁽¹⁾			√	√
TA JPMorgan Core Bond - Service Class	√	√		
TA JPMorgan Enhanced Index - Service Class			√	√
TA JPMorgan International Moderate Growth - Service Class ⁽¹⁾			√	√
TA JPMorgan Mid Cap Value - Service Class			√	√

TRANSAMERICA INCOME EDGESM INVESTMENT OPTIONS — (Continued)

	Select Investment Options	Select Investment Options	Flexible Investment Options	Flexible Investment Options
Subaccounts	Before 1/31/20	Post 1/31/20	Before 1/31/20	Post 1/31/20
TA JPMorgan Tactical Allocation - Service Class			√	√
TA Legg Mason Dynamic Allocation - Balanced - Service Class ⁽¹⁾			√	√
TA Legg Mason Dynamic Allocation - Growth - Service Class ⁽¹⁾			√	√
TA Levin Large Cap Value - Service Class			√	√
TA Madison Diversified Income - Service Class			√	√
TA Managed Risk - Balanced ETF - Service Class ⁽¹⁾			√	√
TA Managed Risk - Conservative ETF - Service Class ⁽¹⁾			√	√
TA Managed Risk - Growth ETF - Service Class ⁽¹⁾			√	√
TA Market Participation Strategy - Service Class ⁽¹⁾			√	√
TA Morgan Stanley Capital Growth - Service Class			√	√
TA Morgan Stanley Global Allocation - Service Class			√	√
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹⁾			√	√
TA MSCI EAFE Index - Service Class			√	√
TA Multi-Managed Balanced - Service Class			√	√
TA PIMCO Tactical - Balanced - Service Class ⁽¹⁾			√	√
TA PIMCO Tactical - Conservative - Service Class ⁽¹⁾			√	√
TA PIMCO Tactical - Growth - Service Class ⁽¹⁾			√	√
TA PIMCO Total Return - Service Class	√	√		
TA PineBridge Inflation Opportunities - Service Class	√	√		
TA QS Investors Active Asset Allocation - Conservative - Service Class ⁽¹⁾			√	√
TA QS Investors Active Asset Allocation - Moderate - Service Class ⁽¹⁾			√	√
TA QS Investors Active Asset Allocation - Moderate Growth - Service Class ⁽¹⁾			√	√
TA S&P 500 Index - Service Class			√	√
TA Small Mid Cap Value - Service Class			√	√
TA T. Rowe Price Small Cap - Service Class			√	√
TA TS&W International Equity - Service Class			√	√
TA WMC US Growth - Service Class			√	√

⁽¹⁾ This subaccount invests in an underlying fund that utilized a volatility management strategy as part of its investment objective and/or principal investment strategy. See “Investment Restrictions” earlier in the prospectus for information on how volatility management strategies may impact your policy value in certain optional riders.

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APPENDIX

CONDENSED FINANCIAL INFORMATION

The following tables list the accumulation unit value information for accumulation units outstanding for policies with the highest total separate account expenses and policies with the lowest total separate account expenses (including any applicable fund facilitation fees) available on December 31, 2019. Should the total separate account expense applicable to your policy fall between the highest and lowest charges, **AND** you wish to see a copy of the Condensed Financial Information applicable to your policy, such information is contained in the SAI. You can obtain a copy of the SAI **FREE OF CHARGE** by contacting us at:

Calling: (800) 525-6205
Writing: Transamerica Life Insurance Company
 Transamerica Financial Life Insurance Company
 4333 Edgewood Road NE
 Cedar Rapids, IA 52499

B-SHARE

Subaccount	Year	Separate Account Expense 2.00%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
AB Balanced Wealth Strategy Portfolio - Class B ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$11.754084	\$13.591350	867.517	0.000
	2018	\$12.840085	\$11.754084	867.634	0.000
	2017	\$11.351436	\$12.840085	867.744	0.000
	2016	\$11.109585	\$11.351436	0.000	0.000
	2015	\$11.211641	\$11.109585	0.000	0.000
	2014	\$10.700276	\$11.211641	0.000	0.000
	2013	\$10.000000	\$10.700276	0.000	0.000
AB Growth and Income Portfolio - Class B Subaccount inception date May 1, 2013	2019	\$14.879218	\$18.028259	1,209.997	0.000
	2018	\$16.123955	\$14.879218	5,611.267	0.000
	2017	\$13.869339	\$16.123955	5,690.067	0.000
	2016	\$12.738505	\$13.869339	6,866.873	0.000
	2015	\$12.813021	\$12.738505	6,424.944	0.000
	2014	\$11.960652	\$12.813021	0.000	0.000
	2013	\$10.000000	\$11.960652	0.000	0.000
American Funds - Asset Allocation Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$12.880175	\$15.259873	6,540.686	0.000
	2018	\$13.817845	\$12.880175	3,515.987	0.000
	2017	\$12.164015	\$13.817845	16,060.536	0.000
	2016	\$11.375752	\$12.164015	6,577.298	0.000
	2015	\$11.479805	\$11.375752	5,663.634	0.000
	2014	\$11.145519	\$11.479805	11,907.910	0.000
	2013	\$10.000000	\$11.145519	0.000	0.000
American Funds - Bond Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$9.512625	\$10.166309	892.667	0.000
	2018	\$9.805075	\$9.512625	1,968.460	0.000
	2017	\$9.677889	\$9.805075	2,315.813	0.000
	2016	\$9.619219	\$9.677889	2,753.438	0.000
	2015	\$9.816105	\$9.619219	75.330	0.000
	2014	\$9.540899	\$9.816105	0.000	0.000
	2013	\$10.000000	\$9.540899	0.000	0.000
American Funds - Growth Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$17.053148	\$21.794085	7,199.374	296.669
	2018	\$17.495471	\$17.053148	2,703.956	377.405
	2017	\$13.953462	\$17.495471	4,991.421	511.962
	2016	\$13.039953	\$13.953462	3,818.213	578.696
	2015	\$12.486969	\$13.039953	1,730.216	0.000
	2014	\$11.775513	\$12.486969	1,587.796	0.000
	2013	\$10.000000	\$11.775513	363.553	0.000

B-SHARE — (Continued)

Subaccount	Year	Separate Account Expense 2.00%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
American Funds - Growth-Income Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$15,927,492	\$19,633,693	1,371,111	299,581
	2018	\$16,596,783	\$15,927,492	4,151,241	381,109
	2017	\$13,875,894	\$16,596,783	6,342,683	516,986
	2016	\$12,731,033	\$13,875,894	4,736,624	584,374
	2015	\$12,840,468	\$12,731,033	4,029,143	0.000
	2014	\$11,876,212	\$12,840,468	1,202,372	0.000
	2013	\$10,000,000	\$11,876,212	220,186	0.000
American Funds - International Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$11,035,263	\$13,252,104	3,359,975	0.000
	2018	\$13,001,045	\$11,035,263	0.000	0.000
	2017	\$10,066,536	\$13,001,045	1,356,263	0.000
	2016	\$9,948,674	\$10,066,536	226,348	0.000
	2015	\$10,662,829	\$9,948,674	227,409	0.000
	2014	\$11,208,331	\$10,662,829	303,330	0.000
	2013	\$10,000,000	\$11,208,331	304,826	0.000
Fidelity [®] VIP Balanced Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$13,111,441	\$15,951,121	8,766,326	0.000
	2018	\$13,999,539	\$13,111,441	5,873,064	0.000
	2017	\$12,299,288	\$13,999,539	10,369,927	0.000
	2016	\$11,728,514	\$12,299,288	0.000	0.000
	2015	\$11,922,483	\$11,728,514	0.000	0.000
	2014	\$11,055,665	\$11,922,483	0.000	0.000
	2013	\$10,000,000	\$11,055,665	0.000	0.000
Fidelity [®] VIP Contrafund [®] Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$14,764,239	\$18,998,031	5,525,021	151,424
	2018	\$16,135,679	\$14,764,239	4,393,219	192,632
	2017	\$13,538,075	\$16,135,679	6,506,031	261,312
	2016	\$12,819,798	\$13,538,075	7,424,491	295,374
	2015	\$13,024,664	\$12,819,798	7,971,615	0.000
	2014	\$11,900,768	\$13,024,664	4,747,222	0.000
	2013	\$10,000,000	\$11,900,768	592,324	0.000
Fidelity [®] VIP Mid Cap Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$13,367,312	\$16,138,836	5,426,942	0.000
	2018	\$16,003,053	\$13,367,312	1,243,470	0.000
	2017	\$13,543,837	\$16,003,053	2,803,855	0.000
	2016	\$12,344,767	\$13,543,837	3,826,817	0.000
	2015	\$12,802,693	\$12,344,767	4,022,973	0.000
	2014	\$12,318,322	\$12,802,693	4,025,953	0.000
	2013	\$10,000,000	\$12,318,322	436,161	0.000
Fidelity [®] VIP Value Strategies Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$11,714,373	\$15,397,866	0.000	0.000
	2018	\$14,487,533	\$11,714,373	0.000	0.000
	2017	\$12,410,653	\$14,487,533	927,525	0.000
	2016	\$11,586,377	\$12,410,653	924,075	0.000
	2015	\$12,210,010	\$11,586,377	0.000	0.000
	2014	\$11,694,967	\$12,210,010	0.000	0.000
	2013	\$10,000,000	\$11,694,967	0.000	0.000
State Street Total Return V.I.S. Fund - Class 3 ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$11,281,950	\$12,754,668	0.000	0.000
	2018	\$12,350,480	\$11,281,950	0.000	0.000
	2017	\$10,952,466	\$12,350,480	0.000	0.000
	2016	\$10,553,741	\$10,952,466	0.000	0.000
	2015	\$10,935,350	\$10,553,741	0.000	0.000
	2014	\$10,638,836	\$10,935,350	0.000	0.000
	2013	\$10,000,000	\$10,638,836	0.000	0.000
TA 60/40 Allocation - Service Class Subaccount inception date May 1, 2018	2019	\$9,519,685	\$11,209,732	0.000	0.000
	2018	\$9,989,111	\$9,519,685	0.000	0.000
TA Aegon High Yield Bond - Service Class Subaccount inception date May 1, 2013	2019	\$10,734,187	\$11,991,839	2,019,965	0.000
	2018	\$11,257,156	\$10,734,187	2,205,044	0.000
	2017	\$10,711,362	\$11,257,156	6,818,989	0.000
	2016	\$9,501,685	\$10,711,362	4,130,259	0.000
	2015	\$10,129,161	\$9,501,685	2,682,018	0.000
	2014	\$9,974,176	\$10,129,161	6,672,856	0.000
	2013	\$10,000,000	\$9,974,176	81,067	0.000

B-SHARE — (Continued)

Subaccount	Year	Separate Account Expense 2.00%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.201212	\$9.591629	397.833	0.000
	2018	\$9.386834	\$9.201212	843.307	0.000
	2017	\$9.355146	\$9.386834	2,664.402	0.000
	2016	\$9.530260	\$9.355146	3,714.895	0.000
	2015	\$9.739847	\$9.530260	2,599.578	0.000
	2014	\$9.515832	\$9.739847	2,624.120	0.000
	2013	\$10.000000	\$9.515832	0.000	0.000
PAM TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.201212	\$9.591629	0.000	0.000
	2018	\$9.386834	\$9.201212	0.000	0.000
	2017	\$9.355146	\$9.386834	0.000	0.000
	2016	\$9.530260	\$9.355146	7,418.147	0.000
	2015	\$9.739847	\$9.530260	0.000	0.000
	2014	\$9.515832	\$9.739847	0.000	0.000
	2013	\$10.000000	\$9.515832	0.000	0.000
TA American Funds Managed Risk - Balanced - Service Class Subaccount inception date May 1, 2015	2019	\$10.268296	\$11.857272	20,460.215	0.000
	2018	\$11.124577	\$10.268296	28,520.235	0.000
	2017	\$9.900717	\$11.124577	11,930.135	0.000
	2016	\$9.491668	\$9.900717	11,705.767	0.000
	2015	\$9.999452	\$9.491668	3,644.894	0.000
	2014	\$9.999452	\$9.999452	0.000	0.000
TA Barrow Hanley Dividend Focused - Service Class Subaccount inception date May 1, 2013	2019	\$13.238319	\$16.035186	1,032.069	0.000
	2018	\$15.294716	\$13.238319	1,358.952	0.000
	2017	\$13.435746	\$15.294716	1,483.883	0.000
	2016	\$11.961213	\$13.435746	1,757.274	0.000
	2015	\$12.689079	\$11.961213	0.000	0.000
	2014	\$11.564972	\$12.689079	0.000	0.000
	2013	\$10.000000	\$11.564972	0.000	0.000
TA BlackRock Global Real Estate Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.292825	\$11.375636	0.000	0.000
	2018	\$10.573491	\$9.292825	0.000	0.000
	2017	\$9.716300	\$10.573491	0.000	0.000
	2016	\$9.870653	\$9.716300	0.000	0.000
	2015	\$10.158628	\$9.870653	0.000	0.000
	2014	\$9.147694	\$10.158628	0.000	0.000
	2013	\$10.000000	\$9.147694	0.000	0.000
TA BlackRock Government Money Market - Service Class Subaccount inception date May 1, 2013	2019	\$9.005322	\$8.978662	199.941	0.000
	2018	\$9.111758	\$9.005322	423.827	0.000
	2017	\$9.294840	\$9.111758	508.421	0.000
	2016	\$9.481595	\$9.294840	534.563	0.000
	2015	\$9.672635	\$9.481595	0.000	0.000
	2014	\$9.867524	\$9.672635	0.000	0.000
	2013	\$10.000000	\$9.867524	0.000	0.000
TA BlackRock iShares Edge 40- Service Class ⁽⁴⁾ Subaccount inception date May 1, 2013	2019	\$10.245966	\$11.559847	0.000	0.000
	2018	\$10.938439	\$10.245966	0.000	0.000
	2017	\$10.188799	\$10.938439	0.000	0.000
	2016	\$10.191264	\$10.188799	741.614	0.000
	2015	\$10.440900	\$10.191264	1,903.728	0.000
	2014	\$10.110268	\$10.440900	819.169	0.000
	2013	\$10.000000	\$10.110268	826.866	0.000
TA BlackRock iShares Edge 50 - Service Class ⁽⁵⁾ Subaccount inception date March 21, 2016	2019	\$10.673613	\$12.140004	1,788.512	217.594
	2018	\$11.183885	\$10.673613	1,815.948	223.483
	2017	\$10.110246	\$11.183885	1,842.428	229.333
	2016	\$9.998361	\$10.110246	0.000	540.487
	2015	\$9.998361	\$9.998361	0.000	0.000
TA BlackRock iShares Edge 75 - Service Class ⁽⁶⁾ Subaccount inception date March 21, 2016	2019	\$11.085326	\$13.069221	969.976	0.000
	2018	\$11.770769	\$11.085326	970.107	0.000
	2017	\$10.179177	\$11.770769	970.229	0.000
	2016	\$9.998361	\$10.179177	0.000	0.000
	2015	\$9.998361	\$9.998361	0.000	0.000
TA BlackRock iShares Edge 100 - Service Class ⁽⁷⁾ Subaccount inception date March 21, 2016	2019	\$11.685225	\$14.269099	0.000	0.000
	2018	\$12.593255	\$11.685225	0.000	0.000
	2017	\$10.425324	\$12.593255	1,055.169	0.000
	2016	\$9.998361	\$10.425324	0.000	0.000
	2015	\$9.998361	\$9.998361	0.000	0.000

B-SHARE — (Continued)

Subaccount	Year	Separate Account Expense 2.00%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA BlackRock Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$11.194843	\$12.844177	1,812.919	0.000
	2018	\$11.949711	\$11.194843	6,940.640	0.000
	2017	\$10.915298	\$11.949711	14,364.159	0.000
	2016	\$10.614233	\$10.915298	22,060.698	0.000
	2015	\$10.842138	\$10.614233	22,426.368	0.000
	2014	\$10.527416	\$10.842138	13,741.737	0.000
	2013	\$10.000000	\$10.527416	8,216.815	0.000
TA International Growth - Service Class ⁽⁸⁾ Subaccount inception date May 1, 2013	2019	\$9.830054	\$12.275826	1,184.494	0.000
	2018	\$12.224169	\$9.830054	1,650.493	0.000
	2017	\$9.820312	\$12.224169	2,801.671	0.000
	2016	\$10.031546	\$9.820312	1,251.438	0.000
	2015	\$10.259096	\$10.031546	0.000	0.000
	2014	\$11.065013	\$10.259096	0.000	0.000
	2013	\$10.000000	\$11.065013	0.000	0.000
TA Janus Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$12.969905	\$15.481255	2,485.368	177.423
	2018	\$13.242014	\$12.969905	7,097.284	225.706
	2017	\$11.572264	\$13.242014	3,913.745	306.178
	2016	\$11.338348	\$11.572264	4,446.074	346.088
	2015	\$11.553260	\$11.338348	4,920.351	0.000
	2014	\$10.930754	\$11.553260	343.980	0.000
	2013	\$10.000000	\$10.930754	137.441	0.000
TA Janus Mid-Cap Growth - Service Class Subaccount inception date May 1, 2013	2019	\$13.002189	\$17.374776	911.407	0.000
	2018	\$13.462572	\$13.002189	911.530	0.000
	2017	\$10.667907	\$13.462572	1,896.459	0.000
	2016	\$11.139420	\$10.667907	870.881	0.000
	2015	\$11.995798	\$11.139420	819.530	0.000
	2014	\$12.270186	\$11.995798	0.000	0.000
	2013	\$10.000000	\$12.270186	0.000	0.000
TA JPMorgan Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.590178	\$11.786999	5,873.926	0.000
	2018	\$11.288558	\$10.590178	5,936.380	0.000
	2017	\$10.230430	\$11.288558	3,727.012	0.000
	2016	\$10.005840	\$10.230430	3,882.503	0.000
	2015	\$10.431669	\$10.005840	0.000	0.000
	2014	\$10.438955	\$10.431669	0.000	0.000
	2013	\$10.000000	\$10.438955	0.000	10,323.211
TA JPMorgan Asset Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$12.245108	\$15.106830	0.000	0.000
	2018	\$13.991627	\$12.245108	0.000	0.000
	2017	\$11.476354	\$13.991627	0.000	0.000
	2016	\$11.063534	\$11.476354	0.000	0.000
	2015	\$11.531143	\$11.063534	0.000	0.000
	2014	\$11.484188	\$11.531143	0.000	0.000
	2013	\$10.000000	\$11.484188	0.000	0.000
TA JPMorgan Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.720903	\$13.762314	1,992.186	195.236
	2018	\$12.903682	\$11.720903	3,550.179	200.233
	2017	\$11.016039	\$12.903682	5,181.593	201.289
	2016	\$10.576565	\$11.016039	1,578.649	497.726
	2015	\$11.069107	\$10.576565	1,986.965	0.000
	2014	\$11.022930	\$11.069107	18,439.491	0.000
	2013	\$10.000000	\$11.022930	204.597	0.000
TA JPMorgan Asset Allocation - Moderate - Service Class Subaccount inception date May 1, 2013	2019	\$11.147101	\$12.694084	65,797.517	0.000
	2018	\$12.016376	\$11.147101	69,391.671	0.000
	2017	\$10.556675	\$12.016376	47,909.403	0.000
	2016	\$10.231557	\$10.556675	41,113.673	0.000
	2015	\$10.703314	\$10.231557	42,229.651	0.000
	2014	\$10.641818	\$10.703314	56,461.426	0.000
	2013	\$10.000000	\$10.641818	16,686.054	10,180.865

B-SHARE — (Continued)

Subaccount	Year	Separate Account Expense 2.00%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA JPMorgan Core Bond - Service Class Subaccount inception date May 1, 2013	2019	\$9.628532	\$10.216952	3,724.663	127.949
	2018	\$9.833110	\$9.628532	4,612.199	1,034.852
	2017	\$9.699460	\$9.833110	4,927.948	1,047.722
	2016	\$9.695105	\$9.699460	5,130.765	1,138.779
	2015	\$9.857938	\$9.695105	0.000	901.853
	2014	\$9.568838	\$9.857938	0.000	0.000
	2013	\$10.000000	\$9.568838	0.000	0.000
TA JPMorgan Enhanced Index - Service Class Subaccount inception date May 1, 2013	2019	\$15.143496	\$19.398999	867.846	0.000
	2018	\$16.480659	\$15.143496	0.000	0.000
	2017	\$13.915519	\$16.480659	0.000	0.000
	2016	\$12.775071	\$13.915519	822.822	0.000
	2015	\$13.079512	\$12.775071	0.000	0.000
	2014	\$11.708139	\$13.079512	0.000	0.000
	2013	\$10.000000	\$11.708139	0.000	0.000
TA JPMorgan International Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.024106	\$11.555802	0.000	0.000
	2018	\$11.610713	\$10.024106	1,332.193	0.000
	2017	\$9.750970	\$11.610713	1,505.648	0.000
	2016	\$9.841456	\$9.750970	1,965.908	0.000
	2015	\$10.233246	\$9.841456	7,138.794	0.000
	2014	\$10.522939	\$10.233246	4,240.944	0.000
	2013	\$10.000000	\$10.522939	725.569	0.000
TA JPMorgan Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$13.317436	\$16.447107	289.342	149.603
	2018	\$15.457693	\$13.317436	3,776.648	190.315
	2017	\$13.931721	\$15.457693	3,762.436	258.168
	2016	\$12.436753	\$13.931721	5,455.894	291.820
	2015	\$13.072133	\$12.436753	4,648.338	0.000
	2014	\$11.597940	\$13.072133	3,386.022	0.000
	2013	\$10.000000	\$11.597940	0.000	0.000
TA JPMorgan Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$10.536234	\$11.558025	3,695.790	4,001.259
	2018	\$11.104101	\$10.536234	3,745.217	3,820.699
	2017	\$10.439813	\$11.104101	9,631.801	2,840.653
	2016	\$10.221678	\$10.439813	14,541.061	815.912
	2015	\$10.470186	\$10.221678	4,518.188	851.118
	2014	\$10.050472	\$10.470186	9,717.412	0.000
	2013	\$10.000000	\$10.050472	4,731.853	10,620.005
TA Legg Mason Dynamic Allocation - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$10.461207	\$11.901111	3,600.966	221.908
	2018	\$11.039653	\$10.461207	4,521.953	1,448.535
	2017	\$10.194933	\$11.039653	19,972.175	1,482.317
	2016	\$10.470428	\$10.194933	21,584.546	1,778.196
	2015	\$10.908462	\$10.470428	11,306.601	1,239.049
	2014	\$10.258624	\$10.908462	7,219.733	0.000
	2013	\$10.000000	\$10.258624	869.397	10,458.079
TA Legg Mason Dynamic Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.834658	\$12.407284	2,770.695	0.000
	2018	\$11.603851	\$10.834658	4,835.354	1,156.550
	2017	\$10.456470	\$11.603851	6,402.510	1,196.964
	2016	\$10.773620	\$10.456470	7,209.680	1,230.940
	2015	\$11.325279	\$10.773620	3,921.751	1,199.251
	2014	\$10.680532	\$11.325279	1,918.768	0.000
	2013	\$10.000000	\$10.680532	140.573	0.000
TA Levin Large Cap Value - Service Class Subaccount inception date May 1, 2018	2019	\$8.925723	\$10.236136	0.000	0.000
	2018	\$9.969631	\$8.925723	0.000	0.000
TA Madison Diversified Income - Service Class Subaccount inception date June 1, 2017	2019	\$11.384399	\$12.826388	0.000	0.000
	2018	\$11.703863	\$11.384399	0.000	0.000
	2017	\$11.227737	\$11.703863	0.000	0.000

B-SHARE — (Continued)

Subaccount	Year	Separate Account Expense 2.00%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Managed Risk - Balanced ETF - Service Class Subaccount inception date May 1, 2013	2019	\$10.901814	\$12.357968	30,064.953	4,081.137
	2018	\$11.653073	\$10.901814	70,702.793	2,961.668
	2017	\$10.449462	\$11.653073	56,440.183	2,118.936
	2016	\$10.303895	\$10.479462	60,117.537	260.331
	2015	\$10.701436	\$10.303895	55,187.371	0.000
	2014	\$10.442550	\$10.701436	15,615.370	0.000
	2013	\$10.000000	\$10.442550	7,279.588	0.000
TA Managed Risk - Conservative ETF - Service Class Subaccount inception date May 1, 2013	2019	\$10.740303	\$11.811071	2,320.153	0.000
	2018	\$11.367219	\$10.740303	17,501.826	0.000
	2017	\$10.443991	\$11.367219	22,098.596	0.000
	2016	\$10.237170	\$10.443991	23,238.058	0.000
	2015	\$10.516279	\$10.237170	11,492.366	0.000
	2014	\$10.194356	\$10.516279	815.618	0.000
	2013	\$10.000000	\$10.194356	823.282	0.000
TA Managed Risk - Growth ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.413962	\$13.359553	5,142.149	0.000
	2018	\$12.543781	\$11.413962	7,326.369	0.000
	2017	\$10.801234	\$12.543781	16,513.897	21,458.457
	2016	\$10.527299	\$10.801234	15,471.686	21,831.589
	2015	\$11.131179	\$10.527299	13,691.621	22,230.640
	2014	\$10.922306	\$11.131179	8,488.078	22,601.082
	2013	\$10.000000	\$10.922306	3,027.932	0.000
TA Market Participation Strategy - Service Class Subaccount inception date May 1, 2013	2019	\$11.512131	\$13.380871	987.275	0.000
	2018	\$12.075550	\$11.512131	1,597.306	0.000
	2017	\$11.118740	\$12.075550	2,101.879	0.000
	2016	\$10.889571	\$11.118740	1,319.852	0.000
	2015	\$11.481729	\$10.889571	2,408.214	0.000
	2014	\$10.841461	\$11.481729	530.539	0.000
	2013	\$10.000000	\$10.841461	0.000	0.000
TA Morgan Stanley Capital Growth - Service Class ⁽⁹⁾ Subaccount inception date May 1, 2013	2019	\$21.545095	\$26.075264	4,375.545	0.000
	2018	\$20.653699	\$21.545095	4,217.840	0.000
	2017	\$14.706446	\$20.653699	5,983.458	0.000
	2016	\$15.387895	\$14.706446	6,318.014	0.000
	2015	\$14.085816	\$15.387895	6,609.861	0.000
	2014	\$13.584149	\$14.085816	2,054.257	0.000
	2013	\$10.000000	\$13.584149	0.000	0.000
TA Morgan Stanley Global Allocation - Service Class ⁽¹⁰⁾ Subaccount inception date May 1, 2013	2019	\$10.610471	\$12.256620	16,007.793	287.090
	2018	\$11.719020	\$10.610471	9,897.337	365.221
	2017	\$10.533775	\$11.719020	1,952.247	495.434
	2016	\$10.277358	\$10.533775	1,513.068	560.012
	2015	\$10.615269	\$10.277358	1,037.640	0.000
	2014	\$10.653324	\$10.615269	853.851	0.000
	2013	\$10.000000	\$10.653324	154.086	0.000
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date November 10, 2014	2019	\$9.193437	\$10.336924	1,267.665	
	2018	\$10.169694	\$9.193437	1,324.111	
	2017	\$9.221302	\$10.169694	1,320.229	
	2016	\$9.372257	\$9.221302	1,292.287	
	2015	\$9.900643	\$9.372257	1,289.919	
	2014	\$9.998356	\$9.900643	0.000	N/A
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date May 1, 2015	2019	\$9.193437	\$10.336924		0.000
	2018	\$10.169694	\$9.193437		0.000
	2017	\$9.221302	\$10.169694		0.000
	2016	\$9.372257	\$9.221302		0.000
	2015	\$10.221534	\$9.372257	N/A	0.000
TA MSCI EAFE Index - Service Class ⁽³⁾⁽¹²⁾ Subaccount inception date May 1, 2017	2019	\$9.224462	\$10.933311	0.000	0.000
	2018	\$10.990334	\$9.224462	0.000	0.000
	2017	\$9.998233	\$10.990334	0.000	0.000

B-SHARE — (Continued)

Subaccount	Year	Separate Account Expense 2.00%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Multi-Managed Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$12.729843	\$15.160039	171,437.309	3,802.547
	2018	\$13.516019	\$12.729843	200,767.557	3,861.354
	2017	\$12.114347	\$13.516019	207,607.674	3,918.912
	2016	\$11.481522	\$12.114347	223,316.603	0.000
	2015	\$11.720834	\$11.481522	65,415.663	0.000
	2014	\$10.821553	\$11.720834	13,119.061	0.000
	2013	\$10.000000	\$10.821553	0.000	0.000
TA PIMCO Tactical - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$10.868527	\$12.749440	1,184.032	0.000
	2018	\$11.915993	\$10.868527	8,396.544	0.000
	2017	\$10.849909	\$11.915993	16,544.904	0.000
	2016	\$10.503387	\$10.849909	19,246.318	0.000
	2015	\$10.995509	\$10.503387	19,165.359	0.000
	2014	\$10.402930	\$10.995509	9,886.033	0.000
	2013	\$10.000000	\$10.402930	2,467.270	0.000
TA PIMCO Tactical - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.729662	\$12.364677	528.035	3,793.303
	2018	\$11.541701	\$10.729662	605.974	3,620.588
	2017	\$10.665534	\$11.541701	607.012	2,750.014
	2016	\$10.364472	\$10.665534	66.454	802.522
	2015	\$10.798112	\$10.364472	67.904	833.462
	2014	\$10.132325	\$10.798112	0.000	0.000
	2013	\$10.000000	\$10.132325	0.000	0.000
TA PIMCO Tactical - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.115395	\$13.243878	13,983.244	0.000
	2018	\$12.284934	\$11.115395	11,761.571	1,111.927
	2017	\$10.914140	\$12.284934	5,840.877	1,131.771
	2016	\$10.616795	\$10.914140	4,418.622	1,198.515
	2015	\$11.219019	\$10.616795	3,528.776	1,211.521
	2014	\$10.757765	\$11.219019	503.364	0.000
	2013	\$10.000000	\$10.757765	292.601	0.000
TA PIMCO Total Return - Service Class Subaccount inception date May 1, 2013	2019	\$9.529206	\$10.108141	5,403.188	438.190
	2018	\$9.822886	\$9.529206	8,305.985	521.506
	2017	\$9.575956	\$9.822886	16,306.599	662.540
	2016	\$9.532978	\$9.575956	17,082.277	886.871
	2015	\$9.675483	\$9.532978	2,848.335	0.000
	2014	\$9.460432	\$9.675483	1,520.942	0.000
	2013	\$10.000000	\$9.460432	0.000	0.000
TA PineBridge Inflation Opportunities - Service Class Subaccount inception date May 1, 2013	2019	\$8.486505	\$9.000732	2,377.630	145.656
	2018	\$8.794863	\$8.486505	83.880	1,152.612
	2017	\$8.699662	\$8.794863	881,973.	1,176.759
	2016	\$8.549785	\$8.699662	853.240	1,277.199
	2015	\$8.979971	\$8.549785	993.203	1,017.579
	2014	\$8.862005	\$8.979971	802.137	0.000
	2013	\$10.000000	\$8.862005	0.000	0.000
TA QS Investors Active Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.333466	\$11.266755	0.000	0.000
	2018	\$10.857075	\$10.333466	0.000	0.000
	2017	\$9.915835	\$10.857075	0.000	0.000
	2016	\$9.854655	\$9.915835	740.248	0.000
	2015	\$10.296821	\$9.854655	777.955	0.000
	2014	\$10.139188	\$10.296821	817.661	0.000
	2013	\$10.000000	\$10.139188	825.344	0.000
TA QS Investors Active Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.807865	\$11.796836	716.299	0.000
	2018	\$11.725266	\$10.807865	2,000.621	0.000
	2017	\$9.942588	\$11.725266	1,452.977	0.000
	2016	\$9.947237	\$9.942588	2,339.147	0.000
	2015	\$10.857726	\$9.947237	1,229.597	0.000
	2014	\$10.730995	\$10.857726	695.512	0.000
	2013	\$10.000000	\$10.730995	0.000	0.000

B-SHARE — (Continued)

Subaccount	Year	Separate Account Expense 2.00%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA QS Investors Active Asset Allocation - Moderate - Service Class Subaccount inception date May 1, 2013	2019	\$10.540281	\$11.481375	0.000	0.000
	2018	\$11.222243	\$10.540281	2,555.197	0.000
	2017	\$9.916596	\$11.222243	27,658.957	0.000
	2016	\$9.900223	\$9.916596	35,228.770	0.000
	2015	\$10.551556	\$9.900223	34,628.474	0.000
	2014	\$10.389003	\$10.551556	29,956.423	0.000
	2013	\$10.000000	\$10.389003	8,800.497	0.000
TA S&P 500 Index - Service Class ⁽³⁾⁽¹³⁾ Subaccount inception date May 1, 2017	2019	\$10.374435	\$13.291228	26,621.748	16,071.278
	2018	\$11.157940	\$10.374435	0.000	0.000
	2017	\$9.998233	\$11.157940	0.000	0.000
TA Small Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$13.758017	\$16.849041	555.753	0.000
	2018	\$15.886441	\$13.758017	3,594.973	0.000
	2017	\$14.060907	\$15.886441	8,387.507	0.000
	2016	\$11.873751	\$14.060907	5,833.609	0.000
	2015	\$12.454065	\$11.873751	5,106.327	0.000
	2014	\$12.108297	\$12.454065	3,424.076	0.000
	2013	\$10.000000	\$12.108297	0.000	0.000
TA T. Rowe Price Small Cap - Service Class Subaccount inception date May 1, 2013	2019	\$15.815777	\$20.523941	1,837.663	0.000
	2018	\$17.404338	\$15.815777	3,548.243	0.000
	2017	\$14.550591	\$17.404338	8,611.188	0.000
	2016	\$13.372482	\$14.550591	9,276.945	0.000
	2015	\$13.354847	\$13.372482	8,411.848	0.000
	2014	\$12.823910	\$13.354847	4,065.451	0.000
	2013	\$10.000000	\$12.823910	212.280	0.000
TA TS&W International Equity - Service Class Subaccount inception date May 1, 2013	2019	\$10.097624	\$11.950154	3,703.334	0.000
	2018	\$12.221146	\$10.097624	0.000	0.000
	2017	\$10.164157	\$12.221146	0.000	0.000
	2016	\$10.290106	\$10.164157	0.000	0.000
	2015	\$10.389993	\$10.290106	0.000	0.000
	2014	\$11.202665	\$10.389993	0.000	0.000
	2013	\$10.000000	\$11.202665	0.000	0.000
TA WMC US Growth - Service Class ⁽¹⁴⁾ Subaccount inception date May 1, 2013	2019	\$16.827719	\$23.039512	4,250.797	0.000
	2018	\$17.175435	\$16.827719	715.093	0.000
	2017	\$13.596977	\$17.175435	715.183	0.000
	2016	\$13.527175	\$13.596977	0.000	0.000
	2015	\$12.944696	\$13.527175	3,493.100	0.000
	2014	\$11.915368	\$12.944696	3,536.420	0.000
	2013	\$10.000000	\$11.915368	450.670	0.000

Subaccount	Year	Separate Account Expense 1.15%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
AB Balanced Wealth Strategy Portfolio - Class B ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$12.334112	\$14.383748	328,505.108	28,193.872
	2018	\$13.359003	\$12.334112	175,683.275	28,657.453
	2017	\$11.710586	\$13.359003	103,142.056	6,380.607
	2016	\$11.364376	\$11.710586	64,510.196	0.000
	2015	\$11.371714	\$11.364376	64,263.104	0.000
	2014	\$10.761224	\$11.371714	37,128.764	2,670.490
	2013	\$10.000000	\$10.761224	14,995.732	0.000
AB Growth and Income Portfolio - Class B Subaccount inception date May 1, 2013	2019	\$15.613345	\$19.079164	265,159.874	52,547.069
	2018	\$16.775458	\$15.613345	149,009.605	36,996.025
	2017	\$14.308066	\$16.775458	164,611.425	32,453.369
	2016	\$13.030577	\$14.308066	138,862.092	31,632.581
	2015	\$12.995901	\$13.030577	123,470.356	27,453.233
	2014	\$12.028720	\$12.995901	92,791.945	24,093.739
	2013	\$10.000000	\$12.028720	35,314.073	3,498.424

B-SHARE — (Continued)

Subaccount	Year	Separate Account Expense 1.15%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
American Funds - Asset Allocation Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$13.515767	\$16.149529	1,555,165.027	89,763.562
	2018	\$14.376273	\$13.515767	981,904.031	64,067.036
	2017	\$12.548874	\$14.376273	590,650.159	35,117.407
	2016	\$11.636649	\$12.548874	525,236.696	11,607.906
	2015	\$11.643706	\$11.636649	368,263.063	7,769.297
	2014	\$11.208984	\$11.643706	293,609.932	4.304
	2013	\$10.000000	\$11.208984	138,211.893	0.000
American Funds - Bond Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$9.982121	\$10.759093	1,799,297.017	253,074.294
	2018	\$10.201452	\$9.982121	1,548,811.031	227,727.906
	2017	\$9.984156	\$10.201452	1,475,335.846	215,679.081
	2016	\$9.839875	\$9.984156	1,337,423.821	197,584.875
	2015	\$9.956305	\$9.839875	957,268.026	116,806.127
	2014	\$9.595288	\$9.956305	552,968.936	74,055.305
	2013	\$10.000000	\$9.595288	146,080.294	30,156.996
American Funds - Growth Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$17.894539	\$23.064503	1,782,356.261	377,994.953
	2018	\$18.202405	\$17.894539	815,897.274	41,881.437
	2017	\$14.394875	\$18.202405	600,904.597	37,703.650
	2016	\$13.338973	\$14.394875	392,092.064	20,793.088
	2015	\$12.665223	\$13.338973	294,898.100	14,283.324
	2014	\$11.842546	\$12.665223	186,803.477	21,557.734
	2013	\$10.000000	\$11.842546	71,129.439	13,719.092
American Funds - Growth-Income Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$16.713401	\$20.778277	1,202,120.109	228,709.533
	2018	\$17.267455	\$16.713401	562,526.045	29,846.367
	2017	\$14.314879	\$17.267455	495,401.093	21,060.948
	2016	\$13.022990	\$14.314879	420,329.522	11,397.795
	2015	\$13.023761	\$13.022990	357,581.284	20,740.198
	2014	\$11.943820	\$13.023761	170,921.732	19,939.072
	2013	\$10.000000	\$11.943820	52,765.149	17,557.157
American Funds - International Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$11.579867	\$14.024778	892,424.088	267,397.197
	2018	\$13.526456	\$11.579867	430,086.104	39,896.198
	2017	\$10.385062	\$13.526456	282,731.238	26,881.339
	2016	\$10.176872	\$10.385062	208,072.831	15,365.966
	2015	\$10.815068	\$10.176872	163,772.248	10,557.027
	2014	\$11.272124	\$10.815068	114,327.791	10,509.620
	2013	\$10.000000	\$11.272124	16,463.971	8,788.363
Fidelity [®] VIP Balanced Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$13.758420	\$16.881019	980,445.451	165,429.480
	2018	\$14.565303	\$13.758420	558,452.638	102,017.276
	2017	\$12.688411	\$14.565303	296,969.520	54,568.256
	2016	\$11.997477	\$12.688411	255,057.177	31,955.280
	2015	\$12.092692	\$11.997477	211,502.968	24,303.503
	2014	\$11.118629	\$12.092692	101,808.240	5,420.067
	2013	\$10.000000	\$11.118629	18,532.916	1,571.840
Fidelity [®] VIP Contrafund [®] Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$15.492781	\$20.105592	1,232,211.740	155,002.599
	2018	\$16.787722	\$15.492781	628,942.932	73,167.056
	2017	\$13.966380	\$16.787722	529,654.783	67,017.902
	2016	\$13.113758	\$13.966380	492,381.196	56,078.329
	2015	\$13.210576	\$13.113758	426,751.229	41,522.119
	2014	\$11.968514	\$13.210576	311,539.859	28,934.053
	2013	\$10.000000	\$11.968514	100,871.307	12,693.008
Fidelity [®] VIP Mid Cap Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$14.027014	\$17.079828	621,565.142	154,070.877
	2018	\$16.649803	\$14.027014	349,384.947	31,662.363
	2017	\$13.972369	\$16.649803	275,430.553	27,955.072
	2016	\$12.627883	\$13.972369	177,601.004	24,973.518
	2015	\$12.985456	\$12.627883	163,561.017	25,288.670
	2014	\$12.388426	\$12.985456	105,849.851	9,551.853
	2013	\$10.000000	\$12.388426	32,322.823	4,479.211

B-SHARE — (Continued)

Subaccount	Year	Separate Account Expense 1.15%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
Fidelity [®] VIP Value Strategies Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$12.292496	\$16.295605	340,248.503	109,506.769
	2018	\$15.073041	\$12.292496	173,883.158	10,844.551
	2017	\$12.803346	\$15.073041	137,962.027	7,722.919
	2016	\$11.852103	\$12.803346	124,980.079	5,749.821
	2015	\$12.384321	\$11.852103	112,986.456	11,039.005
	2014	\$11.761540	\$12.384321	71,885.942	4,860.226
	2013	\$10.000000	\$11.761540	35,644.269	7,281.608
State Street Total Return V.I.S. Fund - Class 3 ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$11.838689	\$13.498300	212,852.969	15,746.061
	2018	\$12.849623	\$11.838689	143,364.540	8,909.178
	2017	\$11.299003	\$12.849623	69,980.599	8,018.112
	2016	\$10.795776	\$11.299003	50,166.062	2,431.667
	2015	\$11.091476	\$10.795776	28,308.074	2,379.108
	2014	\$10.699427	\$11.091476	9,930.760	778.524
	2013	\$10.000000	\$10.699427	6,653.874	0.000
TA 60/40 Allocation - Service Class Subaccount inception date May 1, 2018	2019	\$9.574171	\$11.370069	137,028.173	0.000
	2018	\$9.989344	\$9.574171	36,469.916	0.000
TA Aegon High Yield Bond - Service Class Subaccount inception date May 1, 2013	2019	\$11.263880	\$12.690948	503,178.509	48,577.796
	2018	\$11.712137	\$11.263880	320,302.705	43,207.303
	2017	\$11.050257	\$11.712137	362,641.644	34,852.611
	2016	\$9.719621	\$11.050257	365,057.050	25,867.811
	2015	\$10.273798	\$9.719621	264,491.006	15,260.354
	2014	\$10.031013	\$10.273798	130,725.778	10,356.867
	2013	\$10.000000	\$10.031013	46,472.543	7,044.338
TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.655323	\$10.150892	1,299,155.801	156,602.109
	2018	\$9.766290	\$9.655323	1,211,600.768	119,025.882
	2017	\$9.651190	\$9.766290	1,079,446.787	131,213.501
	2016	\$9.748859	\$9.651190	1,335,371.499	192,665.510
	2015	\$9.878951	\$9.748859	697,521.847	120,251.079
	2014	\$9.570072	\$9.878951	609,174.753	117,700.348
	2013	\$10.000000	\$9.570072	520,275.110	60,584.706
PAM TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.655323	\$10.150892	5,251.510	0.000
	2018	\$9.766290	\$9.655323	60,770.568	3,833.130
	2017	\$9.651190	\$9.766290	0.000	0.000
	2016	\$9.748859	\$9.651190	0.000	0.000
	2015	\$9.878951	\$9.748859	0.000	0.000
	2014	\$9.570072	\$9.878951	0.000	0.000
	2013	\$10.000000	\$9.570072	0.000	0.000
TA American Funds Managed Risk - Balanced - Service Class Subaccount inception date May 1, 2015	2019	\$10.593713	\$12.337420	11,996,467.842	1,097,412.547
	2018	\$11.379435	\$10.593713	10,196,930.874	908,918.444
	2017	\$10.042113	\$11.379435	8,110,661.826	739,979.650
	2016	\$9.545989	\$10.042113	4,928,074.845	473,940.331
	2015	\$9.999685	\$9.545989	1,413,126.571	96,829.920
TA Barrow Hanley Dividend Focused - Service Class Subaccount inception date May 1, 2013	2019	\$13.891600	\$16.970064	309,908.692	41,879.122
	2018	\$15.912793	\$13.891600	163,764.171	37,113.265
	2017	\$13.860798	\$15.912793	159,609.528	32,486.106
	2016	\$12.235510	\$13.860798	138,897.838	31,173.160
	2015	\$12.870208	\$12.235510	61,960.156	22,459.264
	2014	\$11.630812	\$12.870208	25,626.680	15,934.879
	2013	\$10.000000	\$11.630812	7,256.513	4,780.753
TA BlackRock Global Real Estate Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.751413	\$12.038833	414,183.546	33,651.254
	2018	\$11.000800	\$9.751413	143,768.639	27,620.095
	2017	\$10.023696	\$11.000800	132,155.329	29,886.976
	2016	\$10.097049	\$10.023696	112,403.836	23,432.152
	2015	\$10.303687	\$10.097049	89,543.938	22,376.797
	2014	\$9.199845	\$10.303687	41,164.836	21,172.153
	2013	\$10.000000	\$9.199845	12,860.930	2,560.342

B-SHARE — (Continued)

Subaccount	Year	Separate Account Expense 1.15%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA BlackRock Government Money Market - Service Class Subaccount inception date May 1, 2013	2019	\$9.449768	\$9.502196	2,816,175.654	196,717.887
	2018	\$9.480095	\$9.449768	2,826,627.459	214,373.622
	2017	\$9.588969	\$9.480095	2,437,218.640	93,020.599
	2016	\$9.699074	\$9.588969	2,456,952.601	515,389.143
	2015	\$9.810770	\$9.699074	2,010,638.975	1,727,056.057
	2014	\$9.923751	\$9.810770	1,443,548.814	2,879,830.881
	2013	\$10.000000	\$9.923751	899,801.995	145,828.155
TA BlackRock iShares Edge 40- Service Class ⁽⁴⁾ Subaccount inception date May 1, 2013	2019	\$10.751618	\$12.233853	1,413,916.799	121,492.005
	2018	\$11.380554	\$10.751618	1,313,794.770	128,775.408
	2017	\$10.511182	\$11.380554	1,159,911.467	116,439.464
	2016	\$10.425007	\$10.511182	1,296,566.839	100,139.594
	2015	\$10.589984	\$10.425007	1,080,862.218	70,004.737
	2014	\$10.167870	\$10.589984	623,127.531	32,762.921
	2013	\$10.000000	\$10.167870	268,509.728	14,090.541
TA BlackRock iShares Edge 50 - Service Class ⁽⁵⁾ Subaccount inception date March 21, 2016	2019	\$10.929402	\$12.537012	3,042,700.590	256,000.652
	2018	\$11.354430	\$10.929402	1,493,863.665	83,880.203
	2017	\$10.177835	\$11.354430	542,728.859	22,016.079
	2016	\$9.999057	\$10.177835	388,732.490	3,180.765
TA BlackRock iShares Edge 75 - Service Class ⁽⁶⁾ Subaccount inception date March 21, 2016	2019	\$11.350954	\$13.496584	877,127.320	123,358.042
	2018	\$11.950233	\$11.350954	547,226.258	50,061.605
	2017	\$10.247219	\$11.950233	203,066.232	0.000
	2016	\$9.999057	\$10.247219	180,001.729	0.000
TA BlackRock iShares Edge 100 - Service Class ⁽⁷⁾ Subaccount inception date March 21, 2016	2019	\$11.965214	\$14.735682	386,990.307	11,893.611
	2018	\$12.785227	\$11.965214	78,698.880	1,403.735
	2017	\$10.494991	\$12.785227	64,953.339	0.000
	2016	\$9.999057	\$10.494991	43,869.130	0.000
TA BlackRock Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$11.747274	\$13.592987	6,856,182.751	903,163.185
	2018	\$12.432659	\$11.747274	7,294,458.661	954,468.899
	2017	\$11.260647	\$12.432659	7,713,214.208	984,218.848
	2016	\$10.857672	\$11.260647	7,742,824.084	850,758.710
	2015	\$10.996952	\$10.857672	6,200,833.238	640,436.437
	2014	\$10.587385	\$10.996952	4,320,865.703	431,236.557
	2013	\$10.000000	\$10.587385	1,969,138.867	150,960.379
TA International Growth - Service Class ⁽⁸⁾ Subaccount inception date May 1, 2013	2019	\$10.315212	\$12.991573	333,545.294	40,987.823
	2018	\$12.718194	\$10.315212	235,143.369	42,726.160
	2017	\$10.131037	\$12.718194	184,789.893	34,642.124
	2016	\$10.261621	\$10.131037	155,959.303	27,841.382
	2015	\$10.405556	\$10.261621	140,136.619	11,797.477
	2014	\$11.127981	\$10.405556	66,623.112	10,139.958
	2013	\$10.000000	\$11.127981	22,301.612	0.000
TA Janus Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$13.609925	\$16.383815	7,514,073.631	826,574.561
	2018	\$13.777202	\$13.609925	7,090,272.105	745,422.044
	2017	\$11.938410	\$13.777202	6,453,570.890	700,842.517
	2016	\$11.598380	\$11.938410	5,627,498.505	529,204.466
	2015	\$11.718211	\$11.598380	4,122,918.223	293,953.434
	2014	\$10.993018	\$11.718211	2,168,929.879	166,631.869
	2013	\$10.000000	\$10.993018	605,286.567	62,095.414
TA Janus Mid-Cap Growth - Service Class Subaccount inception date May 1, 2013	2019	\$13.643858	\$18.387774	744,039.015	32,906.922
	2018	\$14.006693	\$13.643858	286,748.597	12,952.125
	2017	\$11.005500	\$14.006693	204,649.186	12,057.605
	2016	\$11.394925	\$11.005500	121,166.295	8,956.409
	2015	\$12.167048	\$11.394925	98,052.610	9,836.012
	2014	\$12.340009	\$12.167048	64,211.374	7,724.044
	2013	\$10.000000	\$12.340009	28,463.664	0.000

B-SHARE — (Continued)

Subaccount	Year	Separate Account Expense 1.15%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA JPMorgan Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$11.112818	\$12.474237	3,587,795.830	266,832.616
	2018	\$11.744831	\$11.112818	3,420,681.390	243,501.115
	2017	\$10.554151	\$11.744831	3,509,521.322	245,002.589
	2016	\$10.235360	\$10.554151	3,349,856.936	248,346.991
	2015	\$10.580640	\$10.235360	2,984,921.195	177,112.121
	2014	\$10.498423	\$10.580640	1,928,571.581	107,274.427
	2013	\$10.000000	\$10.498423	785,477.811	13,158.362
TA JPMorgan Asset Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$12.849411	\$15.987614	361,993.527	35,106.144
	2018	\$14.557080	\$12.849411	194,361.304	23,846.406
	2017	\$11.839475	\$14.557080	163,435.525	16,953.812
	2016	\$11.317279	\$11.839475	81,192.541	10,602.006
	2015	\$11.695770	\$11.317279	94,099.758	7,185.573
	2014	\$11.549567	\$11.695770	36,543.476	1,571.040
	2013	\$10.000000	\$11.549567	2,468.009	5,258.281
TA JPMorgan Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$12.299314	\$14.564673	11,264,970.544	662,174.561
	2018	\$13.425178	\$12.299314	11,595,711.062	676,758.853
	2017	\$11.364591	\$13.425178	10,944,980.751	655,497.757
	2016	\$10.819148	\$11.364591	9,047,990.197	572,781.176
	2015	\$11.227145	\$10.819148	7,018,551.500	477,975.276
	2014	\$11.085692	\$11.227145	4,197,855.111	365,069.978
	2013	\$10.000000	\$11.085692	1,507,985.665	85,215.629
TA JPMorgan Asset Allocation - Moderate - Service Class Subaccount inception date May 1, 2013	2019	\$11.697206	\$13.434181	28,013,568.643	1,454,617.622
	2018	\$12.502039	\$11.697206	25,011,917.348	1,372,648.352
	2017	\$10.890701	\$12.502039	21,275,906.716	1,287,145.736
	2016	\$10.466234	\$10.890701	20,600,851.837	1,314,864.912
	2015	\$10.856149	\$10.466234	19,562,323.435	1,229,185.209
	2014	\$10.702435	\$10.856149	16,886,380.920	1,106,523.523
	2013	\$10.000000	\$10.702435	5,462,160.802	400,013.153
TA JPMorgan Core Bond - Service Class Subaccount inception date May 1, 2013	2019	\$10.103708	\$10.812645	2,021,328.395	766,842.226
	2018	\$10.230589	\$10.103708	1,791,305.006	246,180.294
	2017	\$10.006379	\$10.230589	1,731,131.639	212,450.655
	2016	\$9.917483	\$10.006379	1,712,205.303	186,538.031
	2015	\$9.998717	\$9.917483	1,210,251.369	115,642.878
	2014	\$9.623381	\$9.998717	655,763.289	78,068.408
	2013	\$10.000000	\$9.623381	199,980.549	5,642.241
TA JPMorgan Enhanced Index - Service Class Subaccount inception date May 1, 2013	2019	\$15.890715	\$20.529881	299,506.853	16,504.634
	2018	\$17.146612	\$15.890715	158,243.703	8,524.337
	2017	\$14.355718	\$17.146612	133,747.154	5,752.607
	2016	\$13.067996	\$14.355718	105,740.003	4,432.723
	2015	\$13.266196	\$13.067996	70,126.307	2,807.748
	2014	\$11.774789	\$13.266196	40,675.593	663.236
	2013	\$10.000000	\$11.774789	20,179.528	0.000
TA JPMorgan International Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.518792	\$12.229536	3,201,271.583	232,352.399
	2018	\$12.079938	\$10.518792	3,491,680.387	275,515.743
	2017	\$10.059488	\$12.079938	3,254,401.548	265,916.412
	2016	\$10.067158	\$10.059488	2,765,579.377	246,354.672
	2015	\$10.379348	\$10.067158	2,481,388.175	218,118.771
	2014	\$10.582852	\$10.379348	1,482,653.871	166,273.306
	2013	\$10.000000	\$10.582852	545,902.099	46,261.476
TA JPMorgan Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$13.974585	\$17.405954	475,520.154	111,636.915
	2018	\$16.082330	\$13.974585	255,590.631	20,946.852
	2017	\$14.372441	\$16.082330	193,800.939	21,878.819
	2016	\$12.721939	\$14.372441	145,199.336	22,528.118
	2015	\$13.258726	\$12.721939	88,619.657	14,411.224
	2014	\$11.663974	\$13.258726	60,493.765	6,344.237
	2013	\$10.000000	\$11.663974	31,965.230	6,129.223

B-SHARE — (Continued)

Subaccount	Year	Separate Account Expense 1.15%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA JPMorgan Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$11.056189	\$12.231902	8,812,306.614	641,350.400
	2018	\$11.552910	\$11.056189	8,820,040.201	632,793.511
	2017	\$10.770135	\$11.552910	8,984,307.211	662,491.745
	2016	\$10.456119	\$10.770135	9,385,638.157	643,280.579
	2015	\$10.619703	\$10.456119	7,927,091.042	522,078.436
	2014	\$10.107747	\$10.619703	4,822,103.114	357,122.600
	2013	\$10.000000	\$10.107747	1,755,876.651	83,305.130
TA Legg Mason Dynamic Allocation - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$10.977505	\$12.595045	11,211,183.384	601,760.108
	2018	\$11.485905	\$10.977505	11,525,574.113	655,532.980
	2017	\$10.517546	\$11.485905	11,950,678.423	695,820.301
	2016	\$10.710585	\$10.517546	12,807,077.887	746,852.539
	2015	\$11.064219	\$10.710585	11,210,930.239	757,872.315
	2014	\$10.317071	\$11.064219	5,553,032.401	428,082.204
	2013	\$10.000000	\$10.317071	1,731,470.954	170,898.767
TA Legg Mason Dynamic Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.369350	\$13.130692	4,040,190.096	453,483.503
	2018	\$12.072850	\$11.369350	4,292,261.477	464,720.673
	2017	\$10.787335	\$12.072850	4,562,478.889	495,914.557
	2016	\$11.020711	\$10.787335	4,902,835.025	553,370.880
	2015	\$11.486977	\$11.020711	4,432,074.260	453,444.882
	2014	\$10.741367	\$11.486977	1,630,313.399	222,144.139
	2013	\$10.000000	\$10.741367	534,123.874	68,654.884
TA Levin Large Cap Value - Service Class Subaccount inception date May 1, 2018	2019	\$8.976821	\$10.382588	160,588.420	7,693.775
	2018	\$9.969864	\$8.976821	5,555.452	17.261
TA Madison Diversified Income - Service Class Subaccount inception date June 1, 2017	2019	\$11.897505	\$13.518879	2,322,600.061	59,413.424
	2018	\$12.127279	\$11.897505	1,845,229.531	18,748.593
	2017	\$11.576938	\$12.127279	1,340,325.844	10,933.462
TA Managed Risk - Balanced ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.439829	\$13.078504	40,186,352.774	3,073,834.515
	2018	\$12.124074	\$11.439829	41,973,076.451	3,217,683.031
	2017	\$10.811064	\$12.124074	43,320,969.175	3,262,583.334
	2016	\$10.540233	\$10.811064	44,299,421.242	3,206,106.038
	2015	\$10.854242	\$10.540233	42,570,168.409	2,953,601.177
	2014	\$10.502044	\$10.854242	29,511,848.402	1,824,512.810
	2013	\$10.000000	\$10.502044	8,825,054.935	372,941.020
TA Managed Risk - Conservative ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.270342	\$12.499710	4,082,948.339	432,105.682
	2018	\$11.826673	\$11.270342	4,300,812.920	434,666.576
	2017	\$10.774463	\$11.826673	4,408,579.201	498,804.300
	2016	\$10.471975	\$10.774463	4,450,403.887	491,911.299
	2015	\$10.666439	\$10.471975	3,706,354.630	379,923.921
	2014	\$10.252434	\$10.666439	2,724,971.946	181,285.657
	2013	\$10.000000	\$10.252434	875,220.175	29,954.334
TA Managed Risk - Growth ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.977216	\$14.138433	14,241,488.007	4,383,031.913
	2018	\$13.050725	\$11.977216	14,963,453.526	4,431,073.877
	2017	\$11.142987	\$13.050725	15,551,526.338	4,455,479.793
	2016	\$10.768739	\$11.142987	15,255,311.801	4,405,868.528
	2015	\$11.290100	\$10.768739	14,979,142.999	3,221,577.455
	2014	\$10.984499	\$11.290100	10,727,843.524	1,422,137.997
	2013	\$10.000000	\$10.984499	3,424,842.904	312,077.531
TA Market Participation Strategy - Service Class Subaccount inception date May 1, 2013	2019	\$12.080245	\$14.161002	3,449,252.684	200,891.827
	2018	\$12.563616	\$12.080245	3,807,675.652	211,873.643
	2017	\$11.470549	\$12.563616	4,041,185.565	245,326.716
	2016	\$11.139325	\$11.470549	4,542,652.112	248,371.369
	2015	\$11.645646	\$11.139325	4,503,750.020	234,967.166
	2014	\$10.903208	\$11.645646	3,695,013.317	212,258.917
	2013	\$10.000000	\$10.903208	992,195.452	106,705.872

B-SHARE — (Continued)

Subaccount	Year	Separate Account Expense 1.15%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Morgan Stanley Capital Growth - Service Class ⁽⁹⁾ Subaccount inception date May 1, 2013	2019	\$22.607969	\$27.595173	1,124,766.473	67,179.673
	2018	\$21.488070	\$22.607969	197,068.404	7,902.653
	2017	\$15.171617	\$21.488070	124,873.614	8,516.485
	2016	\$15.740648	\$15.171617	100,597.238	8,250.140
	2015	\$14.286806	\$15.740648	52,384.127	5,912.973
	2014	\$13.661415	\$14.286806	37,151.629	3,776.684
	2013	\$10.000000	\$13.661415	17,726.290	1,728.342
TA Morgan Stanley Global Allocation - Service Class ⁽¹⁰⁾ Subaccount inception date May 1, 2013	2019	\$11.134129	\$12.971275	4,139,585.691	405,936.264
	2018	\$12.192691	\$11.134129	4,427,923.003	382,499.7432
	2017	\$10.867088	\$12.192691	4,482,156.633	344,653.731
	2016	\$10.513098	\$10.867088	3,129,968.395	249,427.097
	2015	\$10.766844	\$10.513098	810,460.597	61,131.146
	2014	\$10.714003	\$10.766844	108,638.151	19,450.547
	2013	\$10.000000	\$10.714003	32,497.068	13,264.757
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date November 10, 2014	2019	\$9.523349	\$10.799251	4,589,132.057	
	2018	\$10.444947	\$9.523349	3,861,812.717	
	2017	\$9.390991	\$10.444947	2,866,590.117	
	2016	\$9.464171	\$9.390991	2,448,449.410	
	2015	\$9.913106	\$9.464171	1,453,971.420	
	2014	\$9.999055	\$9.913106	76,379.514	N/A
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date May 1, 2015	2019	\$9.523349	\$10.799251		342,982.857
	2018	\$10.444947	\$9.523349		261,317.666
	2017	\$9.390991	\$10.444947		138,707.744
	2016	\$9.464171	\$9.390991		115,675.498
	2015	\$10.263258	\$9.464171	N/A	82,475.437
TA MSCI EAFE Index - Service Class ⁽³⁾⁽¹²⁾ Subaccount inception date May 1, 2017	2019	\$9.356901	\$11.184900	317,533.500	13,298.036
	2018	\$11.053172	\$9.356901	83,922.555	867.438
	2017	\$9.998932	\$11.053172	67,036.481	336.353
TA Multi-Managed Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$13.358009	\$16.043864	1,942,455.859	1,907,647.288
	2018	\$14.062241	\$13.358009	8,082,557.605	1,942,455.859
	2017	\$12.497609	\$14.062241	8,266,653.980	1,892,914.028
	2016	\$11.744808	\$12.497609	6,011,438.332	1,600,191.410
	2015	\$11.888160	\$11.744808	613,810.316	25,697.618
	2014	\$10.883184	\$11.888160	31,679.289	3,915.953
	2013	\$10.000000	\$10.883184	12,212.154	0.000
TA PIMCO Tactical - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$11.404905	\$13.492802	5,482,331.743	375,142.944
	2018	\$12.397603	\$11.404905	5,828,468.015	372,310.528
	2017	\$11.193211	\$12.397603	6,193,648.375	344,966.940
	2016	\$10.744289	\$11.193211	6,240,137.037	362,355.290
	2015	\$11.152500	\$10.744289	5,660,737.074	312,740.979
	2014	\$10.462191	\$11.152500	4,624,225.559	217,229.054
	2013	\$10.000000	\$10.462191	1,463,697.677	85,934.688
TA PIMCO Tactical - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$11.259193	\$13.085606	2,752,545.349	203,657.074
	2018	\$12.008215	\$11.259193	2,789,616.154	174,813.748
	2017	\$11.003018	\$12.008215	3,026,916.356	197,295.594
	2016	\$10.602192	\$11.003018	3,000,803.860	163,296.900
	2015	\$10.952289	\$10.602192	2,187,278.834	107,219.573
	2014	\$10.190054	\$10.952289	828,513.026	55,915.691
	2013	\$10.000000	\$10.190054	318,136.507	32,849.994
TA PIMCO Tactical - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.663948	\$14.016058	2,971,823.472	396,721.969
	2018	\$12.781448	\$11.663948	3,036,080.606	406,367.949
	2017	\$11.259471	\$12.781448	3,193,268.190	412,626.456
	2016	\$10.860289	\$11.259471	2,958,312.185	369,246.132
	2015	\$11.379196	\$10.860289	2,104,820.788	299,063.857
	2014	\$10.819034	\$11.379196	1,025,743.646	150,111.168
	2013	\$10.000000	\$10.819034	399,652.809	52,959.279

B-SHARE — (Continued)

Subaccount	Year	Separate Account Expense 1.15%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA PIMCO Total Return - Service Class Subaccount inception date May 1, 2013	2019	\$9.999486	\$10.697495	4,507,023.086	436,870.549
	2018	\$10.219953	\$9.999486	4,078,328.756	408,032.862
	2017	\$9.878967	\$10.219953	3,837,609.038	385,040.793
	2016	\$9.751636	\$9.878967	3,603,596.701	345,262.575
	2015	\$9.813662	\$9.751636	2,789,151.344	219,903.010
	2014	\$9.514350	\$9.813662	2,057,386.825	161,712.401
	2013	\$10.000000	\$9.514350	999,005.652	71,077.327
TA PineBridge Inflation Opportunities - Service Class Subaccount inception date May 1, 2013	2019	\$8.905382	\$9.525587	1,431,548.617	129,910.223
	2018	\$9.150423	\$8.905382	1,349,067.925	125,339.375
	2017	\$8.974997	\$9.150423	1,313,308.475	109,482.854
	2016	\$8.745946	\$8.974997	1,197,959.560	93,302.852
	2015	\$9.108264	\$8.745946	992,524.423	69,326.131
	2014	\$8.912553	\$9.108264	634,739.686	45,705.119
	2013	\$10.000000	\$8.912553	245,406.237	11,790.081
TA QS Investors Active Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.843452	\$11.923694	1,973,129.061	144,750.429
	2018	\$11.295935	\$10.843452	2,128,820.189	148,787.888
	2017	\$10.229619	\$11.295935	2,275,464.773	168,217.273
	2016	\$10.080716	\$10.229619	2,529,250.172	180,744.514
	2015	\$10.443870	\$10.080716	2,516,500.446	164,805.083
	2014	\$10.196963	\$10.443870	1,956,366.926	100,636.795
	2013	\$10.000000	\$10.196963	986,485.934	34,113.523
TA QS Investors Active Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.341271	\$12.484705	3,286,013.490	299,902.639
	2018	\$12.199194	\$11.341271	3,620,948.512	315,999.003
	2017	\$10.257227	\$12.199194	3,694,135.980	355,541.841
	2016	\$10.175414	\$10.257227	3,886,785.438	366,213.855
	2015	\$11.012768	\$10.175414	3,963,221.152	396,706.155
	2014	\$10.792110	\$11.012768	2,772,568.093	277,093.187
	2013	\$10.000000	\$10.792110	1,068,568.547	111,560.626
TA QS Investors Active Asset Allocation - Moderate - Service Class Subaccount inception date May 1, 2013	2019	\$11.060460	\$12.150822	10,054,346.988	658,616.755
	2018	\$11.675842	\$11.060460	10,217,809.754	690,762.959
	2017	\$10.230394	\$11.675842	9,690,670.529	713,159.092
	2016	\$10.127307	\$10.230394	9,953,491.562	679,650.913
	2015	\$10.702212	\$10.127307	10,469,253.134	688,579.617
	2014	\$10.448174	\$10.702212	9,739,945.304	551,094.701
	2013	\$10.000000	\$10.448174	3,730,758.901	253,611.218
TA S&P 500 Index - Service Class ⁽³⁾⁽¹³⁾ Subaccount inception date May 1, 2017	2019	\$10.523344	\$13.597027	1,490,013.574	384,465.642
	2018	\$11.221729	\$10.523344	200,223.280	65,287.850
	2017	\$9.998932	\$11.221729	87,853.517	997.476
TA Small Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$14.436960	\$17.831369	464,174.794	44,543.146
	2018	\$16.528450	\$14.436960	182,603.274	27,247.225
	2017	\$14.505763	\$16.528450	140,464.752	26,697.259
	2016	\$12.146057	\$14.505763	106,399.063	24,655.707
	2015	\$12.631853	\$12.146057	76,068.916	8,217.433
	2014	\$12.177203	\$12.631853	54,971.042	8,084.113
	2013	\$10.000000	\$12.177203	18,193.980	539.774
TA T. Rowe Price Small Cap - Service Class Subaccount inception date May 1, 2013	2019	\$16.596211	\$21.720454	913,606.830	110,143.292
	2018	\$18.107637	\$16.596211	386,389.978	36,872.771
	2017	\$15.010885	\$18.107637	298,003.710	29,643.857
	2016	\$13.679092	\$15.010885	222,570.486	29,151.814
	2015	\$13.545434	\$13.679092	152,938.437	16,964.161
	2014	\$12.896853	\$13.545434	89,796.826	12,915.262
	2013	\$10.000000	\$12.896853	36,367.237	7,173.521
TA TS&W International Equity - Service Class Subaccount inception date May 1, 2013	2019	\$10.595984	\$12.646942	284,588.434	20,333.810
	2018	\$12.715061	\$10.595984	142,677.276	12,867.822
	2017	\$10.485763	\$12.715061	103,272.399	14,583.898
	2016	\$10.526120	\$10.485763	100,459.052	10,284.983
	2015	\$10.538329	\$10.526120	84,451.892	9,422.672
	2014	\$11.266414	\$10.538329	68,345.199	7,872.892
	2013	\$10.000000	\$11.266414	20,897.827	0.000

B-SHARE — (Continued)

Subaccount	Year	Separate Account Expense 1.15%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA WMC US Growth - Service Class ⁽¹⁴⁾ Subaccount inception date May 1, 2013	2019	\$17.658014	\$24.382552	601,084.202	34,721.646
	2018	\$17.869453	\$17.658014	196,087.946	17,332.848
	2017	\$14.027132	\$17.869453	131,660.198	9,876.924
	2016	\$13.837347	\$14.027132	99,262.203	12,491.758
	2015	\$13.129488	\$13.837347	37,981.151	5,988.011
	2014	\$11.983201	\$13.129488	21,928.432	2,404.406
	2013	\$10.000000	\$11.983201	2,268.861	704.213

C-SHARE – NO LONGER BEING SOLD

Subaccount	Year	Separate Account Expense 1.90%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
AB Balanced Wealth Strategy Portfolio - Class B ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$11.820889	\$13.682267	66.792	0.000
	2018	\$12.900074	\$11.820889	66.136	0.000
	2017	\$11.393112	\$12.900074	64.970	0.000
	2016	\$11.139271	\$11.393112	65.214	0.000
	2015	\$11.230363	\$11.139271	64.277	0.000
	2014	\$10.707426	\$11.230363	811.084	0.000
	2013	\$10.000000	\$10.707426	0.000	0.000
AB Growth and Income Portfolio - Class B Subaccount inception date May 1, 2013	2019	\$14.963781	\$18.148851	55,789.357	0.000
	2018	\$16.199291	\$14.963781	60,554.714	0.000
	2017	\$13.920262	\$16.199291	24,376.214	0.000
	2016	\$12.772544	\$13.920262	22,176.585	0.000
	2015	\$12.834412	\$12.772544	13,887.680	0.000
	2014	\$11.968644	\$12.834412	14,624.499	0.000
American Funds - Asset Allocation Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$12.953391	\$15.361961	30,926.190	0.000
	2018	\$13.882413	\$12.953391	30,785.532	0.000
	2017	\$12.208686	\$13.882413	30,634.601	0.000
	2016	\$11.406154	\$12.208686	31,869.565	0.000
	2015	\$11.498985	\$11.406154	13,110.016	0.000
	2014	\$11.152965	\$11.498985	8,375.065	0.000
American Funds - Bond Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$9.566717	\$10.234341	13,481.248	0.000
	2018	\$9.850921	\$9.566717	12,804.503	0.000
	2017	\$9.713438	\$9.850921	14,690.140	0.000
	2016	\$9.644934	\$9.713438	16,226.527	0.000
	2015	\$9.832499	\$9.644934	13,550.909	0.000
	2014	\$9.547280	\$9.832499	11,256.709	0.000
American Funds - Growth Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$17.150058	\$21.939850	29,915.721	0.000
	2018	\$17.577203	\$17.150058	31,216.218	0.000
	2017	\$14.004679	\$17.577203	34,838.539	0.000
	2016	\$13.074793	\$14.004679	23,099.573	0.000
	2015	\$12.507820	\$13.074793	22,991.594	0.000
	2014	\$11.783374	\$12.507820	12,226.155	0.000
American Funds - Growth-Income Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$16.018036	\$19.765057	22,840.591	0.000
	2018	\$16.674335	\$16.018036	25,393.271	0.000
	2017	\$13.926839	\$16.674335	27,866.391	0.000
	2016	\$12.765060	\$13.926839	24,888.227	0.000
	2015	\$12.861910	\$12.765060	54,230.459	0.000
	2014	\$11.884149	\$12.861910	11,316.328	0.000
2013	\$10.000000	\$11.884149	4,909.629	0.000	

C-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.90%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
American Funds - International Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$11.097987	\$13.340754	90,283.883	0.000
	2018	\$13.061780	\$11.097987	85,308.579	0.000
	2017	\$10.103487	\$13.061780	72,016.486	0.000
	2016	\$9.975250	\$10.103487	61,724.332	0.000
	2015	\$10.680630	\$9.975250	56,199.076	0.000
	2014	\$11.215808	\$10.680630	51,256.929	0.000
	2013	\$10.000000	\$11.215808	1,229.873	0.000
Fidelity [®] VIP Balanced Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$13.185956	\$16.057820	53,464.120	0.000
	2018	\$14.064950	\$13.185956	53,008.520	0.000
	2017	\$12.344444	\$14.064950	57,000.839	0.000
	2016	\$11.759851	\$12.344444	48,464.130	0.000
	2015	\$11.942380	\$11.759851	36,914.394	0.000
	2014	\$11.063047	\$11.942380	14,364.577	0.000
	2013	\$10.000000	\$11.063047	1,997.869	0.000
Fidelity [®] VIP Contrafund [®] Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$14.848151	\$19.125115	17,273.295	0.000
	2018	\$16.211056	\$14.848151	17,739.753	0.000
	2017	\$13.587771	\$16.211056	18,826.183	0.000
	2016	\$12.854041	\$13.587771	20,147.049	0.000
	2015	\$13.046409	\$12.854041	20,848.664	0.000
	2014	\$11.908722	\$13.046409	14,462.604	0.000
	2013	\$10.000000	\$11.908722	1,992.978	0.000
Fidelity [®] VIP Mid Cap Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$13.443301	\$16.246818	23,454.665	0.000
	2018	\$16.077840	\$13.443301	24,072.052	0.000
	2017	\$13.593573	\$16.077840	25,002.520	0.000
	2016	\$12.377761	\$13.593573	21,374.080	0.000
	2015	\$12.824063	\$12.377761	3,557.511	0.000
	2014	\$12.326543	\$12.824063	5,679.638	0.000
	2013	\$10.000000	\$12.326543	2,736.118	0.000
Fidelity [®] VIP Value Strategies Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$11.780953	\$15.500861	13,983.821	0.000
	2018	\$14.555222	\$11.780953	14,871.276	0.000
	2017	\$12.456220	\$14.555222	15,322.407	0.000
	2016	\$11.617339	\$12.456220	15,789.843	0.000
	2015	\$12.230390	\$11.617339	16,984.649	0.000
	2014	\$11.702776	\$12.230390	9,025.567	0.000
	2013	\$10.000000	\$11.702776	886.819	0.000
State Street Total Return V.I.S. Fund - Class 3 ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$11.346071	\$12.839992	5,325.253	0.000
	2018	\$12.408182	\$11.346071	5,840.129	0.000
	2017	\$10.992667	\$12.408182	6,886.700	0.000
	2016	\$10.581922	\$10.992667	7,588.397	0.000
	2015	\$10.953594	\$10.581922	2,958.721	0.000
	2014	\$10.645948	\$10.953594	4,200.287	0.000
	2013	\$10.000000	\$10.645948	550.217	0.000
TA 60/40 Allocation - Service Class Subaccount inception date May 1, 2018	2019	\$9.526088	\$11.228485	0.000	0.000
	2018	\$9.989138	\$9.526088	0.000	0.000
TA Aegon High Yield Bond - Service Class Subaccount inception date May 1, 2013	2019	\$10.795179	\$12.072034	5,546.000	1,761.367
	2018	\$11.309743	\$10.795179	8,706.002	1,761.553
	2017	\$10.750689	\$11.309743	16,435.752	1,761.745
	2016	\$9.527080	\$10.750689	13,683.032	1,761.943
	2015	\$10.146079	\$9.527080	12,482.790	1,762.157
	2014	\$9.980853	\$10.146079	7,902.719	1,762.369
	2013	\$10.000000	\$9.980853	287.883	1,762.588
TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.253514	\$9.655796	27,377.392	0.000
	2018	\$9.430704	\$9.253514	19,069.474	0.000
	2017	\$9.389497	\$9.430704	28,359.465	0.000
	2016	\$9.555726	\$9.389497	29,344.458	0.000
	2015	\$9.756112	\$9.555726	9,279.552	0.000
	2014	\$9.522193	\$9.756112	6,050.282	0.000
	2013	\$10.000000	\$9.522193	2,022.228	0.000

C-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.90%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
PAM TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.253514	\$9.655796	0.000	0.000
	2018	\$9.430704	\$9.253514	6,168.349	0.000
	2017	\$9.389497	\$9.430704	0.000	0.000
	2016	\$9.555726	\$9.389497	7,342.455	0.000
	2015	\$9.756112	\$9.555726	21,495.267	0.000
	2014	\$9.522193	\$9.756112	0.000	0.000
	2013	\$10.000000	\$9.522193	0.000	0.000
TA American Funds Managed Risk - Balanced - Service Class Subaccount inception date May 1, 2015	2019	\$10.306079	\$11.912802	72,616.531	0.000
	2018	\$11.154275	\$10.306079	80,612.847	0.000
	2017	\$9.917245	\$11.154275	94,126.878	0.000
	2016	\$9.498051	\$9.917245	59,336.296	0.000
	2015	\$9.999480	\$9.498051	4,255.608	0.000
TA Barrow Hanley Dividend Focused - Service Class Subaccount inception date May 1, 2013	2019	\$13.313581	\$16.142485	51,434.175	0.000
	2018	\$15.366192	\$13.313581	52,935.788	0.000
	2017	\$13.485080	\$15.366192	55,254.902	0.000
	2016	\$11.993179	\$13.485080	49,913.703	0.000
	2015	\$12.710268	\$11.993179	77,072.382	0.000
	2014	\$11.572700	\$12.710268	60,730.462	0.000
	2013	\$10.000000	\$11.572700	2,624.079	0.000
TA BlackRock Global Real Estate Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.345635	\$11.451711	2,785.687	627.845
	2018	\$10.622887	\$9.345635	3,200.726	627.911
	2017	\$9.751973	\$10.622887	3,379.952	627.979
	2016	\$9.897032	\$9.751973	7,248.894	628.050
	2015	\$10.175588	\$9.897032	7,355.846	628.126
	2014	\$9.153815	\$10.175588	3,859.222	628.202
	2013	\$10.000000	\$9.153815	204.168	628.281
TA BlackRock Government Money Market - Service Class Subaccount inception date May 1, 2013	2019	\$9.056499	\$9.038716	14,846.830	0.000
	2018	\$9.154333	\$9.056499	4,178.624	0.000
	2017	\$9.328962	\$9.154333	25,770.812	0.000
	2016	\$9.506929	\$9.328962	16,225.984	0.000
	2015	\$9.688788	\$9.506929	144,783.598	0.000
	2014	\$9.874119	\$9.688788	15,380.422	0.000
	2013	\$10.000000	\$9.874119	5,573.634	0.000
TA BlackRock iShares Edge 40- Service Class ⁽⁴⁾ Subaccount inception date May 1, 2013	2019	\$10.304186	\$11.637167	11,388.818	0.000
	2018	\$10.989536	\$10.304186	11,849.520	0.000
	2017	\$10.226195	\$10.989536	12,323.552	0.000
	2016	\$10.218494	\$10.226195	15,478.177	0.000
	2015	\$10.458333	\$10.218494	15,634.474	0.000
	2014	\$10.117028	\$10.458333	16,357.190	0.000
	2013	\$10.000000	\$10.117028	3,239.238	0.000
TA BlackRock iShares Edge 50 - Service Class ⁽⁵⁾ Subaccount inception date March 21, 2016	2019	\$10.703400	\$12.186062	168.530	0.000
	2018	\$11.203821	\$10.703400	171.793	0.000
	2017	\$10.118180	\$11.203821	2.390	0.000
	2016	\$9.998443	\$10.118180	2,915.905	0.000
TA BlackRock iShares Edge 75 - Service Class ⁽⁶⁾ Subaccount inception date March 21, 2016	2019	\$11.116236	\$13.118764	6,676.999	0.000
	2018	\$11.791738	\$11.116236	4,206.444	0.000
	2017	\$10.187153	\$11.791738	4,652.082	0.000
	2016	\$9.998443	\$10.187153	5,135.445	0.000
TA BlackRock iShares Edge 100 - Service Class ⁽⁷⁾ Subaccount inception date March 21, 2016	2019	\$11.717810	\$14.323202	1,852.186	0.000
	2018	\$12.615676	\$11.717810	2,048.908	0.000
	2017	\$10.433489	\$12.615676	1,292.819	0.000
	2016	\$9.998443	\$10.433489	1,293.016	0.000
TA BlackRock Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$11.258433	\$12.930053	37,259.535	8,229.899
	2018	\$12.005517	\$11.258433	40,341.229	8,451.443
	2017	\$10.955354	\$12.005517	69,219.580	8,660.937
	2016	\$10.642594	\$10.955354	78,983.422	8,862.451
	2015	\$10.860255	\$10.642594	60,781.056	9,076.293
	2014	\$10.534462	\$10.860255	43,907.891	9,284.186
	2013	\$10.000000	\$10.534462	9,529.686	0.000

C-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.90%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA International Growth - Service Class ⁽⁸⁾ Subaccount inception date May 1, 2013	2019	\$9.885942	\$12.357963	59,337.621	2,213.693
	2018	\$12.281281	\$9.885942	59,608.467	2,213.927
	2017	\$9.856364	\$12.281281	60,111.643	2,214.167
	2016	\$10.058348	\$9.856364	59,282.425	2,214.417
	2015	\$10.276225	\$10.058348	76,411.278	2,214.685
	2014	\$11.072399	\$10.276225	53,613.106	2,214.953
	2013	\$10.000000	\$11.072399	2,797.604	2,215.228
TA Janus Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$13.043639	\$15.584836	71,156.859	0.000
	2018	\$13.303907	\$13.043639	73,133.653	0.000
	2017	\$11.614754	\$13.303907	74,486.167	0.000
	2016	\$11.368647	\$11.614754	59,166.221	0.000
	2015	\$11.572559	\$11.368647	49,816.031	0.000
	2014	\$10.938069	\$11.572559	32,783.435	0.000
	2013	\$10.000000	\$10.938069	6,600.572	0.000
TA Janus Mid-Cap Growth - Service Class Subaccount inception date May 1, 2013	2019	\$13.076114	\$17.491032	2,066.993	0.000
	2018	\$13.525502	\$13.076114	1,977.674	0.000
	2017	\$10.707096	\$13.525502	3,522.790	0.000
	2016	\$11.169203	\$10.707096	2,036.373	0.000
	2015	\$12.015839	\$11.169203	10,483.945	0.000
	2014	\$12.278394	\$12.015839	9,494.094	0.000
	2013	\$10.000000	\$12.278394	3,585.144	0.000
TA JPMorgan Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.650387	\$11.865864	16,237.490	0.000
	2018	\$11.341307	\$10.650387	16,581.212	0.000
	2017	\$10.267999	\$11.341307	18,686.618	0.000
	2016	\$10.032590	\$10.267999	18,591.073	0.000
	2015	\$10.449099	\$10.032590	17,918.589	0.000
	2014	\$10.445939	\$10.449099	10,973.040	0.000
	2013	\$10.000000	\$10.445939	1,519.090	0.000
TA JPMorgan Asset Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$12.314720	\$15.207915	57,452.505	0.000
	2018	\$14.057013	\$12.314720	43,694.427	0.000
	2017	\$11.518496	\$14.057013	43,680.340	0.000
	2016	\$11.093105	\$11.518496	44,233.208	0.000
	2015	\$11.550401	\$11.093105	44,956.410	0.000
	2014	\$11.491860	\$11.550401	31,917.221	0.000
	2013	\$10.000000	\$11.491860	2,392.175	0.000
TA JPMorgan Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.787536	\$13.854389	338,870.002	7,988.119
	2018	\$12.963982	\$11.787536	368,996.918	8,203.429
	2017	\$11.056483	\$12.963982	420,324.581	8,594.813
	2016	\$10.604829	\$11.056483	415,923.412	9,250.590
	2015	\$11.087576	\$10.604829	328,686.896	10,482.944
	2014	\$10.648942	\$11.087576	251,113.564	10,710.281
	2013	\$10.000000	\$10.648942	173,290.957	13,241.008
TA JPMorgan Asset Allocation - Moderate - Service Class Subaccount inception date May 1, 2013	2019	\$11.210462	\$12.779011	199,710.287	0.000
	2018	\$12.072521	\$11.210462	211,376.146	0.000
	2017	\$10.595439	\$12.072521	217,145.565	193.986
	2016	\$10.258913	\$10.595439	237,748.293	669.141
	2015	\$10.721200	\$10.258913	221,914.899	1,727.549
	2014	\$11.030283	\$11.087576	235,001.326	10,044.063
	2013	\$10.000000	\$11.030283	85,646.318	0.000
TA JPMorgan Core Bond - Service Class Subaccount inception date May 1, 2013	2019	\$9.683256	\$10.285302	19,796.230	2,364.814
	2018	\$9.879065	\$9.683256	12,029.853	2,365.064
	2017	\$9.735073	\$9.879065	15,981.116	2,365.322
	2016	\$9.721015	\$9.735073	14,549.395	2,365.589
	2015	\$9.874394	\$9.721015	5,104.349	2,365.876
	2014	\$9.575240	\$9.874394	5,252.076	2,366.161
	2013	\$10.000000	\$9.575240	1,005.136	2,366.456

C-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.90%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA JPMorgan Enhanced Index - Service Class Subaccount inception date May 1, 2013	2019	\$15.229549	\$19.528758	70,830.101	0.000
	2018	\$16.557648	\$15.229549	70,782.370	0.000
	2017	\$13.966599	\$16.557648	70,782.370	0.000
	2016	\$12.809199	\$13.966599	72,049.553	0.000
	2015	\$13.101339	\$12.809199	2,150.606	0.000
	2014	\$11.715964	\$13.101339	7,061.914	0.000
	2013	\$10.000000	\$11.715964	0.000	0.000
TA JPMorgan International Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.081072	\$11.633101	19,369.520	8,321.758
	2018	\$11.664949	\$10.081072	20,067.242	8,545.438
	2017	\$9.786759	\$11.664949	20,184.517	8,756.945
	2016	\$9.867739	\$9.786759	20,261.118	8,960.425
	2015	\$10.250325	\$9.867739	19,199.829	12,568.084
	2014	\$10.529969	\$10.250325	5,371.619	9,386.223
	2013	\$10.000000	\$10.529969	3,903.920	0.000
TA JPMorgan Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$13.393136	\$16.557149	20,991.740	525.271
	2018	\$15.529922	\$13.393136	23,378.338	525.326
	2017	\$13.982875	\$15.529922	27,094.248	525.383
	2016	\$12.469993	\$13.982875	17,391.410	525.443
	2015	\$13.093960	\$12.469993	28,333.408	525.507
	2014	\$11.605686	\$13.093960	15,708.208	525.570
	2013	\$10.000000	\$11.605686	3,547.942	525.635
TA JPMorgan Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$10.596110	\$11.635337	26,923.404	0.000
	2018	\$11.155971	\$10.596110	34,059.811	0.000
	2017	\$10.478119	\$11.155971	30,643.796	0.000
	2016	\$10.248971	\$10.478119	43,842.958	0.000
	2015	\$10.487665	\$10.248971	40,711.532	0.000
	2014	\$10.057197	\$10.487665	32,100.578	0.000
	2013	\$10.000000	\$10.057197	35,485.172	0.000
TA Legg Mason Dynamic Allocation - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$10.520686	\$11.980763	34,924.016	0.000
	2018	\$11.091262	\$10.520686	54,630.222	0.000
	2017	\$10.232375	\$11.091262	125,798.857	0.000
	2016	\$10.498420	\$10.232375	136,166.917	0.000
	2015	\$10.926676	\$10.498420	115,317.084	0.000
	2014	\$10.265484	\$10.926676	59,980.890	0.000
	2013	\$10.000000	\$10.265484	25,530.491	0.000
TA Legg Mason Dynamic Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.896223	\$12.490284	1,952.456	0.000
	2018	\$11.658071	\$10.896223	2,369.728	0.000
	2017	\$10.494866	\$11.658071	2,522.115	0.000
	2016	\$10.802412	\$10.494866	9,680.316	0.000
	2015	\$11.344192	\$10.802412	6,960.974	1,602.369
	2014	\$10.687674	\$11.344192	3,479.643	0.000
	2013	\$10.000000	\$10.687674	1,438.175	0.000
TA Levin Large Cap Value - Service Class Subaccount inception date May 1, 2018	2019	\$8.931714	\$10.253245	64,905.970	0.000
	2018	\$9.969658	\$8.931714	65,184.792	0.000
TA Madison Diversified Income - Service Class Subaccount inception date June 1, 2017	2019	\$11.402478	\$12.859602	15,834.484	0.000
	2018	\$11.710661	\$11.402478	13,701.961	0.000
	2017	\$11.227768	\$11.710661	2,569.559	0.000
TA Managed Risk - Balanced ETF - Service Class Subaccount inception date May 1, 2013	2019	\$10.963781	\$12.440648	80,719.899	752.784
	2018	\$11.707526	\$10.963781	88,361.677	756.968
	2017	\$10.517948	\$11.707526	100,837.129	761.287
	2016	\$10.331440	\$10.517948	115,510.004	765.794
	2015	\$10.719311	\$10.331440	132,776.958	770.594
	2014	\$10.449534	\$10.719311	134,939.596	775.283
	2013	\$10.000000	\$10.449534	66,841.118	779.908

C-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.90%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Managed Risk - Conservative ETF - Service Class Subaccount inception date May 1, 2013	2019	\$10.801363	\$11.890101	9,869.094	0.000
	2018	\$11.420359	\$10.801363	9,960.446	0.000
	2017	\$10.482347	\$11.420359	10,705.339	0.000
	2016	\$10.264536	\$10.482347	10,782.479	0.000
	2015	\$10.533842	\$10.264536	12,276.695	0.000
	2014	\$10.201181	\$10.533842	11,369.144	0.000
	2013	\$10.000000	\$10.201181	3,755.106	0.000
TA Managed Risk - Growth ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.478833	\$13.448923	44,140.756	0.000
	2018	\$12.602378	\$11.478833	46,442.075	0.000
	2017	\$10.840879	\$12.602378	32,600.866	0.000
	2016	\$10.555422	\$10.840879	54,429.895	0.000
	2015	\$11.149760	\$10.555422	154,862.404	1,621.142
	2014	\$10.929605	\$11.149760	322,858.268	0.000
	2013	\$10.000000	\$10.929605	282,854.970	0.000
TA Market Participation Strategy - Service Class Subaccount inception date May 1, 2013	2019	\$11.577568	\$13.470393	72,106.765	0.000
	2018	\$12.131985	\$11.577568	75,955.179	0.000
	2017	\$11.159568	\$12.131985	85,467.252	0.000
	2016	\$10.918676	\$11.159568	99,337.135	0.000
	2015	\$11.500897	\$10.918676	104,387.475	0.000
	2014	\$10.848708	\$11.500897	123,894.119	0.000
	2013	\$10.000000	\$10.848708	31,497.804	0.000
TA Morgan Stanley Capital Growth - Service Class ⁽⁹⁾ Subaccount inception date May 1, 2013	2019	\$21.667535	\$26.249687	45,127.699	1,134.241
	2018	\$20.750186	\$21.667535	38,445.320	500.378
	2017	\$14.760433	\$20.750186	16,083.991	500.092
	2016	\$15.429000	\$14.760433	11,395.656	500.149
	2015	\$14.109322	\$15.429000	10,874.295	500.209
	2014	\$13.593218	\$14.109322	9,517.292	500.269
	2013	\$10.000000	\$13.593218	1,952.504	500.331
TA Morgan Stanley Global Allocation - Service Class ⁽¹⁰⁾ Subaccount inception date May 1, 2013	2019	\$10.670793	\$12.338633	49,677.814	0.000
	2018	\$11.773806	\$10.670793	27,139.287	0.000
	2017	\$10.572469	\$11.773806	30,061.488	0.000
	2016	\$10.304844	\$10.572469	29,862.884	0.000
	2015	\$10.633000	\$10.304844	19,659.610	0.000
	2014	\$10.660455	\$10.633000	21,409.004	0.000
	2013	\$10.000000	\$10.660455	11,363.560	0.000
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date November 10, 2014	2019	\$9.231656	\$10.390283	8,428.812	
	2018	\$10.201699	\$9.231656	18,522.841	
	2017	\$9.241117	\$10.201699	42,620.600	
	2016	\$9.383040	\$9.241117	44,543.920	
	2015	\$9.902116	\$9.383040	43,359.222	
	2014	\$9.998439	\$9.902116	0.000	N/A
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date May 1, 2015	2019	\$9.231656	\$10.390283		0.000
	2018	\$10.201699	\$9.231656		0.000
	2017	\$9.241117	\$10.201699		0.000
	2016	\$9.383040	\$9.241117		0.000
	2015	\$10.226444	\$9.383040	N/A	0.000
TA MSCI EAFE Index - Service Class ⁽³⁾⁽¹²⁾ Subaccount inception date May 1, 2017	2019	\$9.239950	\$10.962616	2,040.949	0.000
	2018	\$10.997715	\$9.239950	966.422	0.000
	2017	\$9.998315	\$10.997715	658.294	0.000
TA Multi-Managed Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$12.802190	\$15.261441	25,249.890	1,109.197
	2018	\$13.579168	\$12.802190	25,648.047	1,109.314
	2017	\$12.158821	\$13.579168	226,081.157	1,109.435
	2016	\$11.512194	\$12.158821	223,355.809	1,109.560
	2015	\$11.740407	\$11.512194	1,333.858	1,109.694
	2014	\$10.828798	\$11.740407	1,378.199	1,109.828
	2013	\$10.000000	\$10.828798	1,040.155	1,109.966

C-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.90%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA PIMCO Tactical - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$10.930335	\$12.834774	48,479.141	0.000
	2018	\$11.971697	\$10.930335	58,325.943	0.000
	2017	\$10.889772	\$11.971697	94,971.948	0.000
	2016	\$10.531472	\$10.889772	102,519.460	0.000
	2015	\$11.013876	\$10.531472	90,093.825	0.000
	2014	\$10.409893	\$11.013876	81,603.570	0.000
	2013	\$10.000000	\$10.409893	43,359.072	0.000
TA PIMCO Tactical - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.790673	\$12.447433	17,671.748	0.000
	2018	\$11.595653	\$10.790673	18,024.553	0.000
	2017	\$10.704716	\$11.595653	18,016.761	0.000
	2016	\$10.392183	\$10.704716	15,688.425	0.000
	2015	\$10.816153	\$10.392183	16,990.580	0.000
	2014	\$10.139103	\$10.816153	11,043.253	0.000
	2013	\$10.000000	\$10.139103	2,180.229	0.000
TA PIMCO Tactical - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.178592	\$13.332506	45,361.284	0.000
	2018	\$12.342364	\$11.178592	42,443.460	0.000
	2017	\$10.954225	\$12.342364	43,188.008	0.000
	2016	\$10.645176	\$10.954225	45,913.541	0.000
	2015	\$11.237755	\$10.645176	282,128.339	0.000
	2014	\$10.764954	\$11.237755	14,290.073	0.000
	2013	\$10.000000	\$10.764954	556.157	0.000
TA PIMCO Total Return - Service Class Subaccount inception date May 1, 2013	2019	\$9.583376	\$10.175767	133,949.352	1,200.668
	2018	\$9.868801	\$9.583376	145,472.624	1,200.795
	2017	\$9.611129	\$9.868801	138,431.109	1,200.925
	2016	\$9.558465	\$9.611129	139,061.994	1,201.061
	2015	\$9.691647	\$9.558465	185,477.046	1,201.207
	2014	\$9.466752	\$9.691647	194,889.381	1,201.352
	2013	\$10.000000	\$9.466752	32,790.324	1,201.501
TA PineBridge Inflation Opportunities - Service Class Subaccount inception date May 1, 2013	2019	\$8.534727	9.060938	4,857.458	620.253
	2018	\$8.835947	\$8.534727	5,176.240	620.319
	2017	\$8.731587	\$8.835947	5,455.889	620.387
	2016	\$8.572621	\$8.731587	8,848.154	620.458
	2015	\$8.994968	\$8.572621	9,352.760	620.533
	2014	\$8.867938	\$8.994968	11,661.024	620.608
	2013	\$10.000000	\$8.867938	8,649.772	620.685
TA QS Investors Active Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.392222	\$11.342160	13,849.761	0.000
	2018	\$10.907839	\$10.392222	13,396.053	0.000
	2017	\$9.952261	\$10.907839	13,651.489	0.000
	2016	\$9.881016	\$9.952261	15,437.709	0.000
	2015	\$10.314031	\$9.881016	18,840.103	0.000
	2014	\$10.145981	\$10.314031	3,811.316	0.000
	2013	\$10.000000	\$10.145981	2,514.838	0.000
TA QS Investors Active Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.869310	\$11.875781	20,342.656	8,054.699
	2018	\$11.780071	\$10.869310	21,710.492	8,271.962
	2017	\$9.979113	\$11.780071	18,368.564	8,477.418
	2016	\$9.973829	\$9.979113	30,835.310	8,675.011
	2015	\$10.875866	\$9.973829	34,509.771	8,884.706
	2014	\$10.738168	\$10.875866	223,746.841	9,088.615
	2013	\$10.000000	\$10.738168	9,775.439	0.000
TA QS Investors Active Asset Allocation - Moderate - Service Class Subaccount inception date May 1, 2013	2019	\$10.600172	\$11.558162	24,230.779	0.000
	2018	\$11.274671	\$10.600172	25,943.742	0.000
	2017	\$9.952995	\$11.274671	33,278.685	0.000
	2016	\$9.926665	\$9.952995	35,735.642	0.000
	2015	\$10.569164	\$9.926665	37,220.373	0.000
	2014	\$10.395937	\$10.569164	51,906.971	0.000
	2013	\$10.000000	\$10.395937	38,791.540	0.000
TA S&P 500 Index - Service Class ⁽³⁾⁽¹³⁾ Subaccount inception date May 1, 2017	2019	\$10.391861	\$13.326869	903.132	0.000
	2018	\$11.165434	\$10.391861	833.176	0.000
	2017	\$9.998315	\$11.165434	1,308.035	0.000

C-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.90%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Small Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$13.836208	\$16.961751	39,784.909	0.000
	2018	\$15.960659	\$13.836208	28,423.710	0.000
	2017	\$14.112515	\$15.960659	3,648.079	0.000
	2016	\$11.905464	\$14.112515	4,517.108	0.000
	2015	\$12.474849	\$11.905464	5,021.213	0.000
	2014	\$12.116373	\$12.474849	8,091.209	0.000
	2013	\$10.000000	\$12.116373	2,146.864	0.000
TA T. Rowe Price Small Cap - Service Class Subaccount inception date May 1, 2013	2019	\$15.905652	\$20.661217	28,543.212	1,102.461
	2018	\$17.485633	\$15.905652	28,919.967	501.090
	2017	\$14.603993	\$17.485633	29,971.042	501.145
	2016	\$13.408199	\$14.603993	22,327.009	501.201
	2015	\$13.377124	\$13.408199	17,139.038	501.262
	2014	\$12.832468	\$13.377124	12,381.004	501.323
	2013	\$10.000000	\$12.832468	2,921.469	501.385
TA TS&W International Equity - Service Class Subaccount inception date May 1, 2013	2019	\$10.155017	\$12.030099	1,021.141	0.000
	2018	\$12.278240	\$10.155017	993.707	0.000
	2017	\$10.201465	\$12.278240	918.238	0.000
	2016	\$10.317588	\$10.201465	965.898	0.000
	2015	\$10.407336	\$10.317588	51,701.581	0.000
	2014	\$11.210143	\$10.407336	50,593.389	0.000
	2013	\$10.000000	\$11.210143	935.393	0.000
TA WMC US Growth - Service Class ⁽¹⁴⁾ Subaccount inception date May 1, 2013	2019	\$16.923363	\$23.193639	29,291.128	538.404
	2018	\$17.255687	\$16.923363	1,650.069	0.000
	2017	\$13.646902	\$17.255687	1,919.858	0.000
	2016	\$13.563320	\$13.646902	1,940.648	0.000
	2015	\$12.966311	\$13.563320	44,400.705	0.000
	2014	\$11.923333	\$12.966311	48,163.289	0.000
	2013	\$10.000000	\$11.923333	0.000	0.000

Subaccount	Year	Separate Account Expense 1.55%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
AB Balanced Wealth Strategy Portfolio - Class B ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$12.057638	\$14.005197	11,788.948	0.000
	2018	\$13.112215	\$12.057638	3,507.577	0.000
	2017	\$11.540175	\$13.112215	3,183.525	0.000
	2016	\$11.243720	\$11.540175	2,741.431	0.000
	2015	\$11.296085	\$11.243720	12,807.200	0.000
	2014	\$10.732499	\$11.296085	5,553.633	0.000
	2013	\$10.000000	\$10.732499	2,156.303	0.000
AB Growth and Income Portfolio - Class B Subaccount inception date May 1, 2013	2019	\$15.263364	\$18.577048	12,249.395	0.000
	2018	\$16.465566	\$15.263364	9,589.693	0.000
	2017	\$14.099849	\$16.465566	10,509.948	0.000
	2016	\$12.892265	\$14.099849	22,548.836	0.000
	2015	\$12.909499	\$12.892265	14,252.584	0.000
	2014	\$11.996639	\$12.909499	7,935.036	0.000
American Funds - Asset Allocation Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$13.212941	\$15.724717	138,004.482	0.000
	2018	\$14.110803	\$13.212941	122,052.838	0.000
	2017	\$12.366315	\$14.110803	190,890.681	0.000
	2016	\$11.513188	\$12.366315	168,926.868	0.000
	2015	\$11.566317	\$11.513188	137,520.798	0.000
	2014	\$11.179081	\$11.566317	89,492.556	0.000
American Funds - Bond Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$9.758420	\$10.476018	71,389.745	5,689.339
	2018	\$10.013014	\$9.758420	65,326.467	8,907.549
	2017	\$9.838869	\$10.013014	70,946.518	9,628.437
	2016	\$9.735457	\$9.838869	89,728.456	12,396.673
	2015	\$9.890107	\$9.735457	87,723.434	10,468.592
	2014	\$9.569654	\$9.890107	32,949.609	5,395.728
2013	\$10.000000	\$9.569654	5,569.473	0.000	

C-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.55%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
American Funds - Growth Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$17.493634	\$22.457830	59,404.623	2,307.793
	2018	\$17.866322	\$17.493634	46,026.946	2,405.748
	2017	\$14.185476	\$17.866322	57,331.008	1,297.517
	2016	\$13.197463	\$14.185476	51,111.871	289.216
	2015	\$12.581044	\$13.197463	63,421.328	294.182
	2014	\$11.810950	\$12.581044	29,999.823	0.000
	2013	\$10.000000	\$11.810950	9,822.023	0.000
American Funds - Growth-Income Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$16.338955	\$20.231733	49,929.104	282.737
	2018	\$16.948617	\$16.338955	50,864.480	284.220
	2017	\$14.106650	\$16.948617	73,174.466	285.725
	2016	\$12.884838	\$14.106650	75,598.188	287.440
	2015	\$12.937215	\$12.884838	56,946.575	289.454
	2014	\$11.911959	\$12.937215	43,576.593	291.339
	2013	\$10.000000	\$11.911959	17,099.440	0.000
American Funds - International Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$11.320400	\$13.655831	34,688.259	0.000
	2018	\$13.276682	\$11.320400	34,356.489	0.000
	2017	\$10.233969	\$13.276682	55,489.906	2,069.400
	2016	\$10.068886	\$10.233969	49,936.372	0.000
	2015	\$10.743192	\$10.068886	51,991.508	0.000
	2014	\$11.242065	\$10.743192	17,623.802	0.000
	2013	\$10.000000	\$11.242065	6,137.813	0.000
Fidelity [®] VIP Balanced Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$13.449974	\$16.436709	107,250.621	303.485
	2018	\$14.296179	\$13.449974	97,922.569	305.077
	2017	\$12.503722	\$14.296179	93,843.219	306.691
	2016	\$11.870091	\$12.503722	87,329.922	308.532
	2015	\$12.012257	\$11.870091	97,150.074	310.695
	2014	\$11.088942	\$12.012257	45,266.437	312.718
	2013	\$10.000000	\$11.088942	6,173.877	0.000
Fidelity [®] VIP Contrafund [®] Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$15.145458	\$19.576405	66,030.234	131.119
	2018	\$16.477563	\$15.145458	65,705.845	133.418
	2017	\$13.763096	\$16.477563	69,618.156	455.278
	2016	\$12.974545	\$13.763096	73,112.039	1,011.318
	2015	\$13.122735	\$12.974545	52,470.617	1,132.759
	2014	\$11.936588	\$13.122735	15,545.543	758.999
	2013	\$10.000000	\$11.936588	4,030.545	0.000
Fidelity [®] VIP Mid Cap Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$13.712522	\$16.630237	16,350.025	0.000
	2018	\$16.342178	\$13.712522	17,239.636	0.000
	2017	\$13.768988	\$16.342178	17,056.492	161.915
	2016	\$12.493814	\$13.768988	16,577.710	325.610
	2015	\$12.899104	\$12.493814	21,509.127	385.102
	2014	\$12.355386	\$12.899104	7,244.043	385.162
	2013	\$10.000000	\$12.355386	3,171.412	0.000
Fidelity [®] VIP Value Strategies Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$12.016878	\$15.866658	11,613.055	0.000
	2018	\$14.794522	\$12.016878	7,835.335	0.000
	2017	\$12.616969	\$14.794522	11,084.547	0.000
	2016	\$11.726267	\$12.616969	23,909.182	0.000
	2015	\$12.301966	\$11.726267	10,415.388	0.000
	2014	\$11.730167	\$12.301966	4,087.661	0.000
	2013	\$10.000000	\$11.730167	1,989.725	0.000
State Street Total Return V.I.S. Fund - Class 3 ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$11.573301	\$13.143026	10,074.308	0.000
	2018	\$12.612224	\$11.573301	7,055.780	0.000
	2017	\$11.134549	\$12.612224	7,649.037	0.000
	2016	\$10.681140	\$11.134549	2,020.197	0.000
	2015	\$11.017704	\$10.681140	2,414.591	0.000
	2014	\$10.670871	\$11.017704	0.000	0.000
	2013	\$10.000000	\$10.670871	0.000	0.000
TA 60/40 Allocation - Service Class Subaccount inception date May 1, 2018	2019	\$9.548482	\$11.294303	4,487.729	0.000
	2018	\$9.989234	\$9.548482	324.478	0.000

C-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.55%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Aegon High Yield Bond - Service Class Subaccount inception date May 1, 2013	2019	\$11.011347	\$12.356903	83,541.480	291.750
	2018	\$11.495713	\$11.011347	73,266.857	658.645
	2017	\$10.889413	\$11.495713	77,634.740	1,661.794
	2016	\$9.616416	\$10.889413	156,238.618	2,222.810
	2015	\$10.205471	\$9.616416	29,729.935	2,780.558
	2014	\$10.004232	\$10.205471	16,132.074	3,183.280
	2013	\$10.000000	\$10.004232	84,301.392	0.000
TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.438827	\$9.883673	30,161.999	471.427
	2018	\$9.585793	\$9.438827	26,856.913	526.065
	2017	\$9.510672	\$9.585793	15,423.625	552.428
	2016	\$9.645334	\$9.510672	56,371.016	585.419
	2015	\$9.813221	\$9.645334	54,507.681	660.101
	2014	\$9.544504	\$9.813221	21,000.087	1,799.027
	2013	\$10.000000	\$9.544504	4,015.540	0.000
PAM TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.438827	\$9.883673	0.000	0.000
	2018	\$9.585793	\$9.438827	21,613.499	0.000
	2017	\$9.510672	\$9.585793	0.000	0.000
	2016	\$9.645334	\$9.510672	0.000	0.000
	2015	\$9.813221	\$9.645334	0.000	0.000
	2014	\$9.544504	\$9.813221	0.000	0.000
	2013	\$10.000000	\$9.544504	0.000	0.000
TA American Funds Managed Risk - Balanced - Service Class Subaccount inception date May 1, 2015	2019	\$10.439269	\$12.109031	117,332.879	0.000
	2018	\$11.258741	\$10.439269	115,192.694	0.000
	2017	\$9.975299	\$11.258741	139,238.271	0.000
	2016	\$9.520377	\$9.975299	64,295.601	0.000
	2015	\$9.999575	\$9.520377	13,296.823	0.000
TA Barrow Hanley Dividend Focused - Service Class Subaccount inception date May 1, 2013	2019	\$13.580165	\$16.523401	21,730.487	0.000
	2018	\$15.618804	\$13.580165	18,317.548	0.000
	2017	\$13.659064	\$15.618804	18,595.503	332.152
	2016	\$12.105616	\$13.659064	15,159.692	669.243
	2015	\$12.784634	\$12.105616	50,522.740	777.331
	2014	\$11.599780	\$12.784634	9,753.405	777.453
	2013	\$10.000000	\$11.599780	1,392.000	0.000
TA BlackRock Global Real Estate Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.532793	\$11.721961	16,408.637	259.920
	2018	\$10.797554	\$9.532793	14,237.265	471.080
	2017	\$9.877808	\$10.797554	15,981.336	672.229
	2016	\$9.989838	\$9.877808	15,595.888	979.249
	2015	\$10.235148	\$9.989838	20,495.349	1,193.880
	2014	\$9.175268	\$10.235148	16,043.348	1,216.213
	2013	\$10.000000	\$9.175268	2,015.854	0.000
TA BlackRock Government Money Market - Service Class Subaccount inception date May 1, 2013	2019	\$9.237888	\$9.252056	231,753.619	1,490.330
	2018	\$9.304887	\$9.237888	283,637.216	1,518.712
	2017	\$9.449371	\$9.304887	145,599.780	25,681.235
	2016	\$9.596085	\$9.449371	179,750.093	70,911.698
	2015	\$9.745501	\$9.596085	267,977.491	0.000
	2014	\$9.897251	\$9.745501	177,829.583	0.000
	2013	\$10.000000	\$9.897251	57,870.277	0.000
TA BlackRock iShares Edge 40- Service Class ⁽⁴⁾ Subaccount inception date May 1, 2013	2019	\$10.510576	\$11.911841	16,495.991	517.793
	2018	\$11.170257	\$10.510576	18,336.730	529.072
	2017	\$10.358183	\$11.170257	12,280.891	1,211.870
	2016	\$10.314323	\$10.358183	13,208.582	1,235.062
	2015	\$10.519547	\$10.314323	9,903.208	1,222.035
	2014	\$10.140718	\$10.519547	14,852.396	0.000
	2013	\$10.000000	\$10.140718	9,430.201	0.000
TA BlackRock iShares Edge 50 - Service Class ⁽⁵⁾ Subaccount inception date March 21, 2016	2019	\$10.808244	\$12.348538	76,743.018	0.000
	2018	\$11.273830	\$10.808244	69,764.143	0.000
	2017	\$10.145964	\$11.273830	71,159.022	0.000
	2016	\$9.998730	\$10.145964	67,475.295	0.000

C-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.55%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA BlackRock iShares Edge 75 - Service Class ⁽⁶⁾ Subaccount inception date March 21, 2016	2019	\$11.225125	\$13.293697	54,314.107	0.000
	2018	\$11.865409	\$11.225125	23,662.189	0.000
	2017	\$10.215127	\$11.865409	0.000	0.000
	2016	\$9.998730	\$10.215127	0.000	0.000
TA BlackRock iShares Edge 100 - Service Class ⁽⁷⁾ Subaccount inception date March 21, 2016	2019	\$11.832590	\$14.514173	3,326.395	0.000
	2018	\$12.694494	\$11.832590	2,444.114	0.000
	2017	\$10.462139	\$12.694494	0.000	0.000
	2016	\$9.997730	\$10.462139	0.000	0.000
TA BlackRock Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$11.483909	\$13.235211	100,499.324	5,947.561
	2018	\$12.202933	\$11.483909	111,539.048	6,221.913
	2017	\$11.096738	\$12.202933	131,995.097	6,246.445
	2016	\$10.742386	\$11.096738	170,766.879	7,984.069
	2015	\$10.923812	\$10.742386	145,456.744	8,445.328
	2014	\$10.559125	\$10.923812	109,425.734	6,677.203
	2013	\$10.000000	\$10.559125	30,702.750	0.000
TA International Growth - Service Class ⁽⁸⁾ Subaccount inception date May 1, 2013	2019	\$10.083912	\$12.649584	14,566.841	0.000
	2018	\$12.483192	\$10.083912	14,632.484	0.000
	2017	\$9.983555	\$12.483192	26,169.366	0.000
	2016	\$10.152656	\$9.983555	18,297.854	0.000
	2015	\$10.336362	\$10.152656	23,280.131	0.000
	2014	\$11.098302	\$10.336362	6,939.289	0.000
	2013	\$10.000000	\$11.098302	903.481	0.000
TA Janus Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$13.304814	\$15.952589	128,249.185	7,931.824
	2018	\$13.522633	\$13.304814	103,710.927	9,111.047
	2017	\$11.764634	\$13.522633	135,254.524	10,333.539
	2016	\$11.475244	\$11.764634	136,626.769	12,330.354
	2015	\$11.640283	\$11.475244	92,080.294	7,372.080
	2014	\$10.963675	\$11.640283	120,296.791	3,414.034
	2013	\$10.000000	\$10.963675	19,062.820	0.000
TA Janus Mid-Cap Growth - Service Class Subaccount inception date May 1, 2013	2019	\$13.337951	\$17.903769	7,059.300	0.000
	2018	\$13.747865	\$13.337951	7,422.378	0.000
	2017	\$10.845268	\$13.747865	6,736.324	0.000
	2016	\$11.273923	\$10.845268	6,109.114	189.288
	2015	\$12.086135	\$11.273923	5,627.325	178.016
	2014	\$12.307103	\$12.086135	3,678.608	0.000
	2013	\$10.000000	\$12.307103	329.927	0.000
TA JPMorgan Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.863668	\$12.145890	153,718.536	948.220
	2018	\$11.527802	\$10.863668	139,350.672	990.945
	2017	\$10.400509	\$11.527802	156,551.470	2,023.132
	2016	\$10.126669	\$10.400509	176,370.578	1,129.945
	2015	\$10.510264	\$10.126669	169,174.858	3,139.988
	2014	\$10.470392	\$10.510264	88,596.478	0.000
	2013	\$10.000000	\$10.470392	22,048.721	0.000
TA JPMorgan Asset Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$12.561307	\$15.566759	29,598.812	0.000
	2018	\$14.288100	\$12.561307	21,494.508	0.000
	2017	\$11.667122	\$14.288100	22,051.280	0.000
	2016	\$11.197108	\$11.667122	18,886.927	0.000
	2015	\$11.617978	\$11.197108	15,933.930	0.000
	2014	\$11.518746	\$11.617978	483.900	0.000
	2013	\$10.000000	\$11.518746	146.083	0.000
TA JPMorgan Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$12.023569	\$14.181323	166,572.045	33,479.575
	2018	\$13.177113	\$12.023569	174,517.556	34,067.959
	2017	\$11.199156	\$13.177113	193,487.306	34,631.359
	2016	\$10.704255	\$11.199156	158,958.680	35,210.815
	2015	\$11.152466	\$10.704255	131,727.992	35,832.760
	2014	\$11.056109	\$11.152466	127,852.270	36,394.358
	2013	\$10.000000	\$11.056109	77,657.082	0.000

C-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.55%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA JPMorgan Asset Allocation - Moderate - Service Class Subaccount inception date May 1, 2013	2019	\$11.434941	\$13.080556	332,464.029	959.374
	2018	\$12.271008	\$11.434941	398,765.607	962.144
	2017	\$10.732155	\$12.271008	400,580.073	3,510.996
	2016	\$10.355097	\$10.732155	433,109.054	3,569.883
	2015	\$10.783940	\$10.355097	457,959.874	4,088.988
	2014	\$10.673869	\$10.783940	410,630.463	1,022.259
	2013	\$10.000000	\$10.673869	132,252.082	0.000
TA JPMorgan Core Bond - Service Class Subaccount inception date May 1, 2013	2019	\$9.877173	\$10.528027	78,181.024	1,306.598
	2018	\$10.041517	\$9.877173	67,571.585	2,129.025
	2017	\$9.860706	\$10.041517	100,734.395	5,430.559
	2016	\$9.812179	\$9.860706	100,490.665	8,694.268
	2015	\$9.932205	\$9.812179	106,918.268	10,410.415
	2014	\$9.597673	\$9.932205	38,124.746	9,610.275
	2013	\$10.000000	\$9.597673	5,378.683	0.000
TA JPMorgan Enhanced Index - Service Class Subaccount inception date May 1, 2013	2019	\$15.534494	\$19.989551	6,543.204	0.000
	2018	\$16.829837	\$15.534494	8,513.052	0.000
	2017	\$14.146793	\$16.829837	16,530.104	0.000
	2016	\$12.929273	\$14.146793	9,342.680	0.000
	2015	\$13.177987	\$12.929273	10,064.606	0.000
	2014	\$11.743375	\$13.177987	9,530.887	0.000
	2013	\$10.000000	\$11.743375	0.000	0.000
TA JPMorgan International Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.282953	\$11.907626	80,694.395	0.000
	2018	\$11.856737	\$10.282953	75,883.863	0.000
	2017	\$9.913060	\$11.856737	101,045.031	0.000
	2016	\$9.960266	\$9.913060	60,360.153	574.131
	2015	\$10.310315	\$9.960266	73,111.496	556.287
	2014	\$10.554614	\$10.310315	53,256.851	242.067
	2013	\$10.000000	\$10.554614	31,673.43	0.000
TA JPMorgan Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$13.661292	\$16.947813	31,471.664	0.000
	2018	\$15.785200	\$13.661292	30,196.946	0.000
	2017	\$14.163268	\$15.785200	33,745.233	0.000
	2016	\$12.586881	\$14.163268	43,903.665	0.000
	2015	\$13.170557	\$12.586881	23,323.909	0.000
	2014	\$11.632849	\$13.170557	7,403.883	0.000
	2013	\$10.000000	\$11.632849	156.987	0.000
TA JPMorgan Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$10.808289	\$11.909916	139,642.870	5,487.640
	2018	\$11.339399	\$10.808289	161,510.290	8,464.506
	2017	\$10.613339	\$11.339399	177,557.857	9,585.193
	2016	\$10.345073	\$10.613339	186,613.713	11,644.093
	2015	\$10.549045	\$10.345073	183,539.037	9,888.293
	2014	\$10.080743	\$10.549045	104,355.949	3,829.471
	2013	\$10.000000	\$10.080743	66,087.751	0.000
TA Legg Mason Dynamic Allocation - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$10.731364	\$12.263485	105,952.621	3,574.138
	2018	\$11.273637	\$10.731364	116,178.636	3,882.455
	2017	\$10.364433	\$11.273637	124,786.754	6,179.439
	2016	\$10.596853	\$10.364433	214,027.261	6,530.695
	2015	\$10.990632	\$10.596853	218,299.567	4,858.697
	2014	\$10.289523	\$10.990632	149,717.012	0.000
	2013	\$10.000000	\$10.289523	27,869.605	0.000
TA Legg Mason Dynamic Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.114455	\$12.785073	63,997.642	136.639
	2018	\$11.849778	\$11.114455	71,522.634	308.473
	2017	\$10.630326	\$11.849778	84,387.190	2,440.394
	2016	\$10.903712	\$10.630326	89,877.823	2,653.203
	2015	\$11.410590	\$10.903712	76,613.626	858.953
	2014	\$10.712700	\$11.410590	100,166.539	1,047.496
	2013	\$10.000000	\$10.712700	39,877.094	0.000
TA Levin Large Cap Value - Service Class Subaccount inception date May 1, 2018	2019	\$8.952729	\$10.313389	4,333.121	0.000
	2018	\$9.969754	\$8.952729	931.348	0.000

C-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.55%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Madison Diversified Income - Service Class Subaccount inception date June 1, 2017	2019	\$11.630821	\$13.163092	57,309.126	0.000
	2018	\$11.903233	\$11.630821	45,752.009	0.000
	2017	\$11.389342	\$11.903233	30,596.215	0.000
TA Managed Risk - Balanced ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.183335	\$12.734230	623,058.515	13,920.650
	2018	\$11.900022	\$11.183335	689,894.567	14,832.122
	2017	\$10.653678	\$11.900022	762,126.331	15,673.726
	2016	\$10.428317	\$10.653678	910,891.536	18,240.221
	2015	\$10.782050	\$10.428317	949,981.197	14,994.955
	2014	\$10.474011	\$10.782050	756,398.166	6,004.898
	2013	\$10.000000	\$10.474011	324,141.525	967.149
TA Managed Risk - Conservative ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.017659	\$12.170700	185,120.421	1,052.571
	2018	\$11.608135	\$11.017659	189,122.908	1,054.578
	2017	\$10.617622	\$11.608135	216,691.807	1,727.511
	2016	\$10.360784	\$10.617622	229,174.584	1,752.968
	2015	\$10.595495	\$10.360784	205,998.456	3,746.987
	2014	\$10.225070	\$10.595495	161,988.229	0.000
	2013	\$10.000000	\$10.225070	37,130.072	0.000
TA Managed Risk - Growth ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.708698	\$13.766302	441,091.232	4,823.645
	2018	\$12.809591	\$11.708698	489,459.768	5,267.638
	2017	\$10.980787	\$12.809591	637,891.401	5,762.733
	2016	\$10.654401	\$10.980787	623,328.688	7,048.273
	2015	\$11.215008	\$10.654401	584,338.294	799.486
	2014	\$10.955190	\$11.215008	355,693.450	149,063.309
	2013	\$10.000000	\$10.955190	110,614.547	0.000
TA Market Participation Strategy - Service Class Subaccount inception date May 1, 2013	2019	\$11.809388	\$13.788242	73,362.642	0.000
	2018	\$12.331439	\$11.809388	84,692.181	0.000
	2017	\$11.303557	\$12.331439	110,339.846	0.000
	2016	\$11.021035	\$11.303557	117,475.359	0.000
	2015	\$11.568193	\$11.021035	108,779.796	0.000
	2014	\$10.874107	\$11.568193	124,778.925	0.000
	2013	\$10.000000	\$10.874107	37,368.919	0.000
TA Morgan Stanley Capital Growth - Service Class ⁽⁹⁾ Subaccount inception date May 1, 2013	2019	\$22.101250	\$26.868963	25,121.360	0.000
	2018	\$21.091176	\$22.101250	10,445.290	0.000
	2017	\$14.950833	\$21.091176	9,825.624	0.000
	2016	\$15.573594	\$14.950833	10,211.334	0.000
	2015	\$14.191846	\$15.573594	5,984.069	0.000
	2014	\$13.625003	\$14.191846	393.752	0.000
	2013	\$10.000000	\$13.625003	0.000	0.000
TA Morgan Stanley Global Allocation - Service Class ⁽¹⁰⁾ Subaccount inception date May 1, 2013	2019	\$10.884493	\$12.629822	91,699.470	0.000
	2018	\$11.967403	\$10.884493	103,879.953	0.000
	2017	\$10.708906	\$11.967403	134,900.978	1,956.829
	2016	\$10.401473	\$10.708906	134,567.914	1,987.534
	2015	\$10.695234	\$10.401473	76,694.189	0.000
	2014	\$10.685410	\$10.695234	43,812.597	0.000
	2013	\$10.000000	\$10.685410	5,265.608	0.000
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date November 10, 2014	2019	\$9.366603	\$10.579107	64,923.530	
	2018	\$10.314462	\$9.366603	53,478.178	
	2017	\$9.310733	\$10.314462	63,937.464	
	2016	\$9.420789	\$9.310733	49,166.076	
	2015	\$9.907237	\$9.420789	22,238.265	
	2014	\$9.998726	\$9.907237	3,635.599	N/A
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date May 1, 2015	2019	\$9.366603	\$10.579107		0.000
	2018	\$10.314462	\$9.366603		0.000
	2017	\$9.310733	\$10.314462		0.000
	2016	\$9.420789	\$9.310733		0.000
	2015	\$10.243593	\$9.420789	N/A	0.000
TA MSCI EAFE Index - Service Class ⁽³⁾⁽¹²⁾ Subaccount inception date May 1, 2017	2019	\$9.294321	\$11.065765	7,304.894	0.000
	2018	\$11.023551	\$9.294321	2,458.336	0.000
	2017	\$9.998603	\$11.023551	0.000	0.000

C-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.55%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Multi-Managed Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$13.058541	\$15.621570	123,897.839	4,468.822
	2018	\$13.802416	\$13.058541	115,694.834	8,390.618
	2017	\$12.315698	\$13.802416	150,992.538	8,516.511
	2016	\$11.620118	\$12.315698	147,317.771	0.000
	2015	\$11.809098	\$11.620118	29,516.202	0.000
	2014	\$10.854138	\$11.809098	5,327.031	0.000
	2013	\$10.000000	\$10.854138	2,974.733	0.000
TA PIMCO Tactical - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$11.149214	\$13.137657	95,222.233	0.000
	2018	\$12.168537	\$11.149214	118,336.243	0.000
	2017	\$11.030293	\$12.168537	129,951.949	0.000
	2016	\$10.630220	\$11.030293	166,131.972	0.000
	2015	\$11.078331	\$10.630220	146,988.935	0.000
	2014	\$10.434264	\$11.078331	116,215.786	0.000
	2013	\$10.000000	\$10.434264	41,882.250	0.000
TA PIMCO Tactical - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$11.006761	\$12.741160	92,694.407	5,326.318
	2018	\$11.786309	\$11.006761	100,475.037	5,831.258
	2017	\$10.842840	\$11.786309	111,333.210	6,389.236
	2016	\$10.489611	\$10.842840	93,465.257	6,955.768
	2015	\$10.879444	\$10.489611	75,831.021	589.586
	2014	\$10.162845	\$10.879444	43,398.269	0.000
	2013	\$10.000000	\$10.162845	13,289.079	0.000
TA PIMCO Tactical - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.402435	\$13.647114	77,777.371	0.000
	2018	\$12.545269	\$11.402435	75,448.972	0.000
	2017	\$11.095568	\$12.545269	90,644.045	0.000
	2016	\$10.744969	\$11.095568	121,192.585	0.000
	2015	\$11.303506	\$10.744969	65,287.162	0.000
	2014	\$10.790157	\$11.303506	64,301.331	0.000
	2013	\$10.000000	\$10.790157	12,497.564	0.000
TA PIMCO Total Return - Service Class Subaccount inception date May 1, 2013	2019	\$9.775281	\$10.415895	239,643.582	24,829.594
	2018	\$10.031074	\$9.775281	321,029.399	25,892.114
	2017	\$9.735160	\$10.031074	135,869.381	28,433.657
	2016	\$9.648092	\$9.735160	179,133.609	12,598.937
	2015	\$9.748372	\$9.648092	334,930.695	13,904.078
	2014	\$9.488936	\$9.748372	78,988.610	6,251.694
	2013	\$10.000000	\$9.488936	40,575.761	0.000
TA PineBridge Inflation Opportunities - Service Class Subaccount inception date May 1, 2013	2019	\$8.705671	\$9.274800	15,683.461	1,384.977
	2018	\$8.981274	\$8.705671	26,151.021	1,481.897
	2017	\$8.844304	\$8.981274	32,758.485	1,601.573
	2016	\$8.653038	\$8.844304	34,229.119	1,612.076
	2015	\$9.047631	\$8.653038	30,022.819	1,727.072
	2014	\$8.888722	\$9.047631	29,546.822	0.000
	2013	\$10.000000	\$8.888722	3,909.024	0.000
TA QS Investors Active Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.600349	\$11.609846	73,370.737	9,452.056
	2018	\$11.087205	\$10.600349	85,812.499	11,535.197
	2017	\$10.080708	\$11.087205	145,078.068	14,457.013
	2016	\$9.973675	\$10.080708	139,727.715	16,076.958
	2015	\$10.374400	\$9.973675	187,854.028	18,655.091
	2014	\$10.169739	\$10.374400	113,636.988	18,585.263
	2013	\$10.000000	\$10.169739	21,828.140	0.000
TA QS Investors Active Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.086977	\$12.156045	67,516.518	3,213.289
	2018	\$11.973757	\$11.086977	83,198.104	3,472.508
	2017	\$10.107891	\$11.973757	101,808.968	3,740.579
	2016	\$10.067354	\$10.107891	98,205.322	4,020.407
	2015	\$10.939516	\$10.067354	120,935.491	4,315.964
	2014	\$10.763305	\$10.939516	181,838.536	0.000
	2013	\$10.000000	\$10.763305	109,908.889	0.000

C-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.55%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA QS Investors Active Asset Allocation - Moderate - Service Class Subaccount inception date May 1, 2013	2019	\$10.812468	\$11.830960	79,353.759	0.000
	2018	\$11.460075	\$10.812468	112,819.723	0.000
	2017	\$10.081462	\$11.460075	153,106.246	0.000
	2016	\$10.019770	\$10.081462	181,160.733	949.986
	2015	\$10.631028	\$10.019770	203,350.620	958.015
	2014	\$10.420282	\$10.631028	448,470.986	962.450
	2013	\$10.000000	\$10.420282	260,344.268	971.503
TA S&P 500 Index - Service Class ⁽³⁾⁽¹³⁾ Subaccount inception date May 1, 2017	2019	\$10.452981	\$13.452209	2,353.927	0.000
	2018	\$11.191651	\$10.452981	968.172	0.000
	2017	\$9.998603	\$11.191651	5,181.442	0.000
TA Small Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$14.113306	\$17.362046	11,888.985	144.232
	2018	\$16.223083	\$14.113306	14,051.684	140.341
	2017	\$14.294641	\$16.223083	24,109.833	144.330
	2016	\$12.017108	\$14.294641	23,135.367	0.000
	2015	\$12.547857	\$12.017108	8,966.611	0.000
	2014	\$12.144720	\$12.547857	4,027.812	0.000
	2013	\$10.000000	\$12.144720	2,464.500	0.000
TA T. Rowe Price Small Cap - Service Class Subaccount inception date May 1, 2013	2019	\$16.224158	\$21.148787	19,170.587	0.000
	2018	\$17.773103	\$16.224158	16,996.360	0.000
	2017	\$14.792423	\$17.773103	27,840.261	0.000
	2016	\$13.533883	\$14.792423	33,204.216	0.000
	2015	\$13.455383	\$13.533883	34,626.149	0.000
	2014	\$12.862470	\$13.455383	4,739.599	0.000
	2013	\$10.000000	\$12.862470	2,044.119	0.000
TA TS&W International Equity - Service Class Subaccount inception date May 1, 2013	2019	\$10.358416	\$12.314053	9,544.704	509.735
	2018	\$12.480149	\$10.358416	9,059.118	492.457
	2017	\$10.333137	\$12.480149	6,493.002	461.357
	2016	\$10.414353	\$10.333137	4,974.538	0.000
	2015	\$10.468245	\$10.414353	4,396.490	0.000
	2014	\$11.236370	\$10.468245	4,225.344	0.000
	2013	\$10.000000	\$11.236370	417.455	0.000
TA WMC US Growth - Service Class ⁽¹⁴⁾ Subaccount inception date May 1, 2013	2019	\$17.262222	\$23.740911	15,139.914	0.000
	2018	\$17.539365	\$17.262222	10,616.644	0.000
	2017	\$13.822992	\$17.539365	11,631.165	0.000
	2016	\$13.690475	\$13.822992	9,902.225	0.000
	2015	\$13.042186	\$13.690475	18,278.127	0.000
	2014	\$11.951240	\$13.042186	813.825	0.000
	2013	\$10.000000	\$11.951240	814.652	0.000

L-SHARE – NO LONGER BEING SOLD

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
AB Balanced Wealth Strategy Portfolio - Class B ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$11.854460	13.727991	38,711.493	3,482.511
	2018	\$12.930208	\$11.854460	39,962.690	2,673.112
	2017	\$11.414028	\$12.930208	37,947.056	3,207.557
	2016	\$11.154150	\$11.414028	36,296.988	2,681.622
	2015	\$11.239736	\$11.154150	38,774.667	4,668.903
	2014	\$10.711007	\$11.239736	32,982.190	8,285.275
	2013	\$10.000000	\$10.711007	23,950.748	3,283.869
AB Growth and Income Portfolio - Class B Subaccount inception date May 1, 2013	2019	\$15.006198	\$18.209404	72,551.631	35,240.727
	2018	\$16.237043	\$15.006198	108,425.653	36,288.050
	2017	\$13.945752	\$16.237043	136,402.241	48,439.423
	2016	\$12.789581	\$13.945752	152,267.824	48,460.093
	2015	\$12.845122	\$12.789581	160,443.699	45,730.028
	2014	\$11.972638	\$12.845122	151,531.231	48,509.167
	2013	\$10.000000	\$11.972638	30,535.530	19,817.027

L-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
American Funds - Asset Allocation Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$12.990178	\$15.413293	548,671.368	9,120.205
	2018	\$13.914842	\$12.990178	599,237.750	9,291.348
	2017	\$12.231100	\$13.914842	627,045.422	11,252.919
	2016	\$11.421386	\$12.231100	590,660.929	5,975.301
	2015	\$11.508571	\$11.421386	557,101.706	9,451.664
	2014	\$11.156691	\$11.508571	467,645.277	5,922.102
	2013	\$10.000000	\$11.156691	124,246.861	4,991.738
American Funds - Bond Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$9.593856	\$10.268514	224,312.157	27,534.561
	2018	\$9.873891	\$9.593856	246,619.038	29,767.201
	2017	\$9.731249	\$9.873891	307,183.701	33,042.428
	2016	\$9.657794	\$9.731249	328,182.100	39,686.120
	2015	\$9.840701	\$9.657794	336,145.838	44,083.958
	2014	\$9.550465	\$9.840701	273,898.421	38,552.809
	2013	\$10.000000	\$9.550465	68,273.201	14,989.456
American Funds - Growth Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$17.198752	\$22.013148	433,482.495	83,470.412
	2018	\$17.618245	\$17.198752	509,737.646	76,825.890
	2017	\$14.030392	\$17.618245	573,888.425	85,558.362
	2016	\$13.092247	\$14.030392	444,935.154	75,560.671
	2015	\$12.518255	\$13.092247	368,233.744	69,057.530
	2014	\$11.787317	\$12.518255	199,745.633	59,927.705
	2013	\$10.000000	\$11.787317	61,268.689	14,467.469
American Funds - Growth-Income Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$16.063520	\$19.831101	561,777.002	60,838.885
	2018	\$16.713284	\$16.063520	638,238.476	59,684.279
	2017	\$13.952421	\$16.713284	713,713.786	34,134.732
	2016	\$12.782103	\$13.952421	693,870.342	23,405.783
	2015	\$12.872635	\$12.782103	646,618.326	19,840.651
	2014	\$11.888121	\$12.872635	456,920.276	14,488.554
	2013	\$10.000000	\$11.888121	130,249.623	8,566.638
American Funds - International Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$11.129495	\$13.385319	257,463.239	86,827.735
	2018	\$13.092270	\$11.129495	311,504.094	81,162.945
	2017	\$10.122025	\$13.092270	348,477.787	107,209.361
	2016	\$9.988567	\$10.122025	296,832.160	80,498.891
	2015	\$10.689533	\$9.988567	280,693.682	79,056.314
	2014	\$11.219555	\$10.689533	169,039.393	75,437.299
	2013	\$10.000000	\$11.219555	32,094.277	8,491.946
Fidelity [®] VIP Balanced Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$13.223353	\$16.111407	165,835.571	66,682.002
	2018	\$14.097741	\$13.223353	217,983.042	57,498.257
	2017	\$12.367062	\$14.097741	216,558.114	15,215.500
	2016	\$11.775555	\$12.367062	206,713.838	9,318.948
	2015	\$11.952351	\$11.775555	191,456.929	10,357.981
	2014	\$11.066747	\$11.952351	147,271.196	13,453.705
	2013	\$10.000000	\$11.066747	25,153.215	1,847.105
Fidelity [®] VIP Contrafund [®] Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$14.890270	\$19.188967	386,114.679	111,978.336
	2018	\$16.248869	\$14.890270	477,395.585	113,304.784
	2017	\$13.612683	\$16.248869	552,957.936	96,115.796
	2016	\$12.871210	\$13.612683	537,849.388	93,387.443
	2015	\$13.057295	\$12.871210	523,199.437	94,588.123
	2014	\$11.912701	\$13.057295	304,049.444	87,394.017
	2013	\$10.000000	\$11.912701	81,347.031	25,699.180
Fidelity [®] VIP Mid Cap Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$13.481454	\$16.301082	182,355.150	32,679.321
	2018	\$16.115351	\$13.481454	222,929.359	31,052.488
	2017	\$13.618496	\$16.115351	253,390.072	54,830.245
	2016	\$12.394293	\$13.618496	257,223.618	49,173.722
	2015	\$12.834781	\$12.394293	219,097.441	44,531.236
	2014	\$12.330676	\$12.834781	206,195.744	34,411.038
	2013	\$10.000000	\$12.330676	83,753.785	13,532.459

L-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
Fidelity [®] VIP Value Strategies Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$11.814369	\$15.552603	123,225.380	5,171.145
	2018	\$14.589162	\$11.814369	142,699.728	9,208.804
	2017	\$12.479053	\$14.589162	175,191.426	18,645.113
	2016	\$11.632854	\$12.479053	180,780.575	18,914.206
	2015	\$12.240598	\$11.632854	178,766.989	13,016.198
	2014	\$11.706687	\$12.240598	123,245.933	8,908.250
	2013	\$10.000000	\$11.706687	49,713.463	5,504.695
State Street Total Return V.I.S. Fund - Class 3 ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$11.378280	\$12.882885	26,897.234	886.153
	2018	\$12.437147	\$11.378280	31,260.155	893.370
	2017	\$11.012849	\$12.437147	34,966.989	900.769
	2016	\$10.596048	\$11.012849	33,736.458	908.425
	2015	\$10.962738	\$10.596048	39,974.074	952.221
	2014	\$10.649503	\$10.962738	37,745.862	960.284
	2013	\$10.000000	\$10.649503	9,092.358	732.635
TA 60/40 Allocation - Service Class Subaccount inception date May 1, 2018	2019	\$9.529288	\$11.237863	5,938.402	0.000
	2018	\$9.989152	\$9.529288	0.000	0.000
TA Aegon High Yield Bond - Service Class Subaccount inception date May 1, 2013	2019	\$10.825804	\$12.112340	277,453.395	8,444.783
	2018	\$11.336122	\$10.825804	300,681.858	8,684.399
	2017	\$10.770381	\$11.336122	391,439.183	14,494.201
	2016	\$9.539785	\$10.770381	372,498.550	16,268.541
	2015	\$10.154538	\$9.539785	307,625.670	20,226.528
	2014	\$9.984180	\$10.154538	294,977.180	2,053.186
	2013	\$10.000000	\$9.984180	195,118.293	15,287.601
TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.279774	\$9.688039	162,118.115	33,522.061
	2018	\$9.452712	\$9.279774	173,591.777	6,072.329
	2017	\$9.406713	\$9.452712	228,672.007	7,954.264
	2016	\$9.568485	\$9.406713	411,332.623	16,149.363
	2015	\$9.764256	\$9.568485	351,939.959	12,871.488
	2014	\$9.525381	\$9.764256	416,100.039	50,655.335
	2013	\$10.000000	\$9.525381	152,068.066	51,066.420
PAM TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.279774	\$9.688039	24,912.075	79,451.964
	2018	\$9.452712	\$9.279774	266,990.699	439,524.742
	2017	\$9.406713	\$9.452712	113,828.162	122,915.972
	2016	\$9.568485	\$9.406713	337,464.720	478,652.537
	2015	\$9.764256	\$9.568485	323,564.669	375,370.469
	2014	\$9.525381	\$9.764256	45,378.206	56,762.344
	2013	\$10.000000	\$9.525381	0.000	0.000
TA American Funds Managed Risk - Balanced - Service Class Subaccount inception date May 1, 2015	2019	\$10.325004	\$11.940648	815,427.678	118,222.890
	2018	\$11.169138	\$10.325004	971,387.182	128,757.125
	2017	\$9.925511	\$11.169138	776,849.430	170,124.661
	2016	\$9.501238	\$9.925511	438,505.663	76,511.841
	2015	\$9.999493	\$9.501238	103,968.948	43,301.801
	2014				
TA Barrow Hanley Dividend Focused - Service Class Subaccount inception date May 1, 2013	2019	\$13.351346	\$16.196364	98,862.929	23,362.364
	2018	\$15.402032	\$13.351346	116,584.778	20,880.047
	2017	\$13.509790	\$15.402032	149,064.511	26,332.144
	2016	\$12.009190	\$13.509790	158,113.687	21,766.591
	2015	\$12.720876	\$12.009190	173,919.348	23,186.239
	2014	\$11.576563	\$12.720876	100,807.294	23,603.245
	2013	\$10.000000	\$11.576563	34,318.997	6,453.372
TA BlackRock Global Allocation Managed Risk - Growth - Service Class Subaccount inception date November 10, 2014	2019	\$9.190755	\$10.639644	302,462.327	
	2018	\$10.422856	\$9.190755	349,037.697	
	2017	\$9.007495	\$10.422856	369,982.865	
	2016	\$9.192601	\$9.007495	368,540.425	
	2015	\$9.862946	\$9.192601	392,075.205	
	2014	\$9.998480	\$9.862946	17,663.371	N/A
TA BlackRock Global Allocation Managed Risk - Growth - Service Class Subaccount inception date May 1, 2015	2019	\$9.190755	\$10.639644		14,343.493
	2018	\$10.422856	\$9.190755		37,341.041
	2017	\$9.007495	\$10.422856		16,184.362
	2016	\$9.192601	\$9.007495		16,619.908
	2015	\$10.218976	\$9.192601	N/A	30,672.289
	2014				

L-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA BlackRock Global Real Estate Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.372127	\$11.489912	116,535.197	83,895.511
	2018	\$10.647638	\$9.372127	140,577.383	82,267.538
	2017	\$9.769816	\$10.647638	163,625.965	90,236.181
	2016	\$9.910229	\$9.769816	172,181.624	86,212.350
	2015	\$10.184071	\$9.910229	180,201.055	89,396.367
	2014	\$9.156876	\$10.184071	131,337.396	88,911.436
	2013	\$10.000000	\$9.156876	41,240.898	16,648.378
TA BlackRock Government Money Market - Service Class Subaccount inception date May 1, 2013	2019	\$9.082200	\$9.068905	600,654.608	36,930.399
	2018	\$9.175691	\$9.082200	796,414.870	46,332.335
	2017	\$9.346067	\$9.175691	329,883.026	30,922.832
	2016	\$9.519630	\$9.346067	518,229.971	115,811.529
	2015	\$9.696876	\$9.519630	333,425.732	29,952.964
	2014	\$9.877422	\$9.696876	479,584.358	24,837.700
	2013	\$10.000000	\$9.877422	398,611.180	95,562.423
TA BlackRock iShares Edge 40- Service Class ⁽⁴⁾ Subaccount inception date May 1, 2013	2019	\$10.333435	\$11.676033	145,558.944	68,219.685
	2018	\$11.015175	\$10.333435	172,330.291	72,754.605
	2017	\$10.244944	\$11.015175	207,710.521	80,442.769
	2016	\$10.232148	\$10.244944	306,650.679	85,655.987
	2015	\$10.467068	\$10.232148	336,477.596	113,440.933
	2014	\$10.120413	\$10.467068	149,814.109	105,763.039
	2013	\$10.000000	\$10.120413	87,419.820	29,544.161
TA BlackRock iShares Edge 50 - Service Class ⁽⁵⁾ Subaccount inception date March 21, 2016	2019	\$10.718300	\$12.209133	45,447.791	8,169.061
	2018	\$11.213769	\$10.718300	46,230.394	5,648.635
	2017	\$10.122115	\$11.213769	34,585.059	3,767.933
	2016	\$9.998484	\$10.122115	29,792.686	16,935.535
TA BlackRock iShares Edge 75 - Service Class ⁽⁶⁾ Subaccount inception date March 21, 2016	2019	\$11.131714	\$13.143623	71,801.914	22,160.184
	2018	\$11.802212	\$11.131714	37,467.809	37,277.252
	2017	\$10.191125	\$11.802212	0.000	0.000
	2016	\$9.998484	\$10.191125	0.000	0.000
TA BlackRock iShares Edge 100 - Service Class ⁽⁷⁾ Subaccount inception date March 21, 2016	2019	\$11.734128	\$14.350328	17,639.106	0.000
	2018	\$12.626893	\$11.734128	17,691.584	0.000
	2017	\$10.437566	\$12.626893	30,008.073	0.000
	2016	\$9.998484	\$10.437566	13,790.532	0.000
TA BlackRock Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$11.290391	\$12.973240	983,684.286	141,483.810
	2018	\$12.033520	\$11.290391	1,223,190.327	127,550.018
	2017	\$10.975426	\$12.033520	1,446,389.325	166,193.097
	2016	\$10.656801	\$10.975426	1,610,649.691	165,703.256
	2015	\$10.869310	\$10.656801	1,644,846.465	177,324.025
	2014	\$10.537980	\$10.869310	1,484,483.311	132,269.972
	2013	\$10.000000	\$10.537980	622,413.183	67,683.110
TA International Growth - Service Class ⁽⁸⁾ Subaccount inception date May 1, 2013	2019	\$9.913976	\$12.399204	158,887.199	19,497.095
	2018	\$12.309925	\$9.913976	197,070.867	16,936.237
	2017	\$9.874429	\$12.309925	216,192.727	22,542.693
	2016	\$10.071777	\$9.874429	201,358.961	20,589.681
	2015	\$10.284791	\$10.071777	225,639.976	21,136.268
	2014	\$11.076094	\$10.284791	133,864.494	17,333.970
	2013	\$10.000000	\$11.076094	55,617.989	6,627.012
TA Janus Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$13.080646	\$15.636874	1,074,654.268	176,729.082
	2018	\$13.334948	\$13.080646	1,207,429.944	181,784.865
	2017	\$11.636059	\$13.334948	1,501,652.972	193,236.162
	2016	\$11.383838	\$11.636059	1,479,847.465	183,503.267
	2015	\$11.582224	\$11.383838	1,336,940.830	150,647.483
	2014	\$10.941727	\$11.582224	730,541.910	103,780.502
	2013	\$10.000000	\$10.941727	283,387.831	55,481.023

L-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Janus Mid-Cap Growth - Service Class Subaccount inception date May 1, 2013	2019	\$13.113197	\$17.549404	66,613.825	21,133.229
	2018	\$13.557031	\$13.113197	66,041.144	24,557.532
	2017	\$10.726709	\$13.557031	63,212.178	33,683.117
	2016	\$11.184105	\$10.726709	60,150.171	33,033.523
	2015	\$12.025854	\$11.184105	71,423.580	34,653.585
	2014	\$12.282490	\$12.025854	50,751.746	34,595.793
	2013	\$10.000000	\$12.282490	25,495.762	10,760.839
TA JPMorgan Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.680627	\$11.905511	400,918.199	42,194.225
	2018	\$11.367789	\$10.680627	507,892.887	47,490.304
	2017	\$10.286836	\$11.367789	579,176.948	51,244.660
	2016	\$10.045997	\$10.286836	556,190.158	61,821.830
	2015	\$10.457830	\$10.045997	539,950.936	63,812.675
	2014	\$10.449437	\$10.457830	489,159.798	58,005.134
	2013	\$10.000000	\$10.449437	112,218.837	31,598.773
TA JPMorgan Asset Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$12.349621	\$15.258630	127,199.252	39,987.550
	2018	\$14.089764	\$12.349621	125,757.742	30,314.762
	2017	\$11.539582	\$14.089764	141,928.181	38,547.562
	2016	\$11.107903	\$11.539582	145,138.043	27,791.560
	2015	\$11.560026	\$11.107903	147,706.178	4,182.492
	2014	\$11.495701	\$11.560026	117,552.744	214.319
	2013	\$10.000000	\$11.495701	19,084.184	0.000
TA JPMorgan Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.820934	\$13.900601	2,445,329.604	415,409.316
	2018	\$12.994188	\$11.820934	2,843,454.087	423,335.952
	2017	\$11.076736	\$12.994188	2,965,459.502	524,123.651
	2016	\$10.618972	\$11.076736	2,824,898.682	370,632.160
	2015	\$11.096827	\$10.618972	2,978,798.721	395,239.177
	2014	\$11.033969	\$11.096827	2,336,345.737	333,872.109
	2013	\$10.000000	\$11.033969	885,183.766	218,920.095
TA JPMorgan Asset Allocation - Moderate - Service Class Subaccount inception date May 1, 2013	2019	\$11.242256	\$12.821655	3,459,288.639	421,307.419
	2018	\$12.100668	\$11.242256	4,035,766.293	448,294.965
	2017	\$10.614849	\$12.100668	4,642,446.338	466,062.021
	2016	\$10.272607	\$10.614849	4,212,692.245	414,106.794
	2015	\$10.730141	\$10.272607	4,537,222.835	414,447.113
	2014	\$10.652493	\$10.730141	4,547,958.554	428,534.264
	2013	\$10.000000	\$10.652493	1,812,160.186	157,873.589
TA JPMorgan Core Bond - Service Class Subaccount inception date May 1, 2013	2019	\$9.710708	\$10.319609	306,189.309	22,676.867
	2018	\$9.902089	\$9.710708	337,681.005	23,563.675
	2017	\$9.752899	\$9.902089	391,575.285	58,639.017
	2016	\$9.733985	\$9.752899	404,410.283	56,679.803
	2015	\$9.882637	\$9.733985	356,338.164	43,044.476
	2014	\$9.578442	\$9.882637	249,919.458	34,878.879
	2013	\$10.000000	\$9.578442	75,650.356	8,737.666
TA JPMorgan Enhanced Index - Service Class Subaccount inception date May 1, 2013	2019	\$15.272721	\$19.593906	107,876.929	14,822.637
	2018	\$16.596237	\$15.272721	120,209.923	12,947.439
	2017	\$13.992167	\$16.596237	131,017.369	26,912.459
	2016	\$12.826282	\$13.992167	133,310.241	45,278.170
	2015	\$13.112257	\$12.826282	122,790.919	62,335.484
	2014	\$11.719868	\$13.112257	119,833.474	80,513.540
	2013	\$10.000000	\$11.719868	106,018.564	1,005.911
TA JPMorgan International Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.109647	\$11.671903	610,392.672	276,956.663
	2018	\$11.692134	\$10.109647	628,479.898	274,044.111
	2017	\$9.804695	\$11.692134	719,371.572	327,672.972
	2016	\$9.880917	\$9.804695	784,382.375	293,289.895
	2015	\$10.258883	\$9.880917	891,155.155	298,712.997
	2014	\$10.533491	\$10.258883	611,357.354	175,770.666
	2013	\$10.000000	\$10.533491	265,879.539	55,898.626

L-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA JPMorgan Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$13.431097	\$16.612368	222,319.017	58,103.054
	2018	\$15.566106	\$13.431097	254,446.651	61,994.676
	2017	\$14.008471	\$15.566106	310,684.672	90,647.308
	2016	\$12.486620	\$14.008471	299,110.256	84,952.190
	2015	\$13.104874	\$12.486620	273,711.033	66,706.739
	2014	\$11.609569	\$13.104874	191,132.350	69,780.272
	2013	\$10.000000	\$11.609569	64,552.937	10,257.532
TA JPMorgan Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$10.626160	\$11.674180	950,987.935	80,336.256
	2018	\$11.181991	\$10.626160	1,086,965.099	97,255.566
	2017	\$10.497339	\$11.181991	1,236,009.143	116,971.056
	2016	\$10.262666	\$10.497339	1,611,550.399	128,715.629
	2015	\$10.496420	\$10.262666	1,536,007.541	130,866.803
	2014	\$10.060561	\$10.496420	1,100,174.502	124,206.970
	2013	\$10.000000	\$10.060561	591,414.118	49,622.847
TA Legg Mason Dynamic Allocation - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$10.550532	\$12.020759	1,035,808.908	99,928.807
	2018	\$11.117130	\$10.550532	1,222,419.589	114,349.805
	2017	\$10.251137	\$11.117130	1,385,326.054	145,973.920
	2016	\$10.512445	\$10.251137	1,907,085.697	159,838.955
	2015	\$10.935810	\$10.512445	1,734,729.547	203,611.401
	2014	\$10.268922	\$10.935810	1,171,194.793	203,465.624
	2013	\$10.000000	\$10.268922	505,160.442	82,637.648
TA Legg Mason Dynamic Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.927153	\$12.531992	794,902.386	258,618.309
	2018	\$11.685266	\$10.927153	951,575.498	287,427.541
	2017	\$10.514106	\$11.685266	1,199,157.180	263,594.449
	2016	\$10.816840	\$10.514106	1,539,685.735	444,880.675
	2015	\$11.353665	\$10.816840	1,725,348.621	413,289.245
	2014	\$10.691252	\$11.353665	1,048,124.518	210,760.230
	2013	\$10.000000	\$10.691252	464,201.951	30,827.475
TA Levin Large Cap Value - Service Class Subaccount inception date May 1, 2018	2019	\$8.934715	\$10.261817	3,116.687	0.000
	2018	\$9.969672	\$8.934715	0.000	0.000
TA Madison Diversified Income - Service Class Subaccount inception date June 1, 2017	2019	\$11.434824	\$12.902530	159,512.573	14,830.715
	2018	\$11.737982	\$11.434824	195,522.004	1,269.368
	2017	\$11.250710	\$11.737982	224,356.967	514.997
TA Managed Risk - Balanced ETF - Service Class Subaccount inception date May 1, 2013	2019	\$10.994877	\$12.482176	3,827,773.036	500,665.384
	2018	\$11.734829	\$10.994877	4,469,236.154	561,111.864
	2017	\$10.537220	\$11.734829	4,979,300.511	665,574.688
	2016	\$10.345237	\$10.537220	5,471,740.892	648,392.356
	2015	\$10.728264	\$10.345237	6,100,894.487	736,419.904
	2014	\$10.453037	\$10.728264	4,951,402.067	590,875.459
	2013	\$10.000000	\$10.453037	1,811,998.711	167,323.199
TA Managed Risk - Conservative ETF - Service Class Subaccount inception date May 1, 2013	2019	\$10.831987	\$11.929769	221,926.628	76,938.987
	2018	\$11.446976	\$10.831987	341,877.509	79,358.242
	2017	\$10.501545	\$11.446976	440,266.010	83,100.913
	2016	\$10.278238	\$10.501545	573,813.629	70,424.600
	2015	\$10.542635	\$10.278238	595,022.369	73,851.263
	2014	\$10.204584	\$10.542635	456,655.384	50,359.526
	2013	\$10.000000	\$10.204584	140,874.387	20,431.164
TA Managed Risk - Growth ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.511388	\$13.493807	2,615,142.201	629,891.008
	2018	\$12.631775	\$11.511388	3,070,132.315	726,263.222
	2017	\$10.860752	\$12.631775	3,423,705.544	823,270.713
	2016	\$10.569519	\$10.860752	3,637,698.554	765,687.520
	2015	\$11.159064	\$10.569519	4,107,576.222	796,806.671
	2014	\$10.933258	\$11.159064	3,985,463.190	951,079.397
	2013	\$10.000000	\$10.933258	1,629,355.721	450,363.944

L-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Market Participation Strategy - Service Class Subaccount inception date May 1, 2013	2019	\$11.610398	\$13.515343	747,920.799	113,071.557
	2018	\$12.160266	\$11.610398	855,638.057	93,004.416
	2017	\$11.180007	\$12.160266	891,025.265	99,467.353
	2016	\$10.933243	\$11.180007	998,721.027	109,702.192
	2015	\$11.510485	\$10.933243	1,042,284.137	115,882.560
	2014	\$10.852328	\$11.510485	969,212.473	125,950.825
	2013	\$10.000000	\$10.852328	339,896.373	16,136.459
TA Morgan Stanley Capital Growth - Service Class ⁽⁹⁾ Subaccount inception date May 1, 2013	2019	\$21.728946	\$26.337251	203,507.263	23,155.993
	2018	\$20.798532	\$21.728946	77,819.306	15,311.028
	2017	\$14.787467	\$20.798532	83,780.407	9,200.535
	2016	\$15.449590	\$14.787467	43,795.921	7,264.446
	2015	\$14.121087	\$15.449590	53,733.185	7,749.636
	2014	\$13.597759	\$14.121087	32,194.273	6,489.707
	2013	\$10.000000	\$13.597759	9,347.744	0.000
TA Morgan Stanley Global Allocation - Service Class ⁽¹⁰⁾ Subaccount inception date May 1, 2013	2019	\$10.701051	\$12.379822	550,270.079	181,165.157
	2018	\$11.801246	\$10.701051	717,416.378	161,039.260
	2017	\$10.591830	\$11.801246	931,999.468	206,340.766
	2016	\$10.318589	\$10.591830	893,420.819	181,332.847
	2015	\$10.641864	\$10.318589	641,333.221	161,307.416
	2014	\$10.664010	\$10.641864	414,574.278	173,629.067
	2013	\$10.000000	\$10.664010	152,124.030	27,743.504
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date November 10, 2014	2019	\$9.250812	\$10.417064	166,696.227	
	2018	\$10.217721	\$9.250812	222,338.210	
	2017	\$9.251011	\$10.217721	243,866.514	
	2016	\$9.388423	\$9.251011	213,634.578	
	2015	\$9.902841	\$9.388423	158,136.200	
	2014	\$9.998480	\$9.902841	4,250.019	N/A
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date May 1, 2015	2019	\$9.250812	\$10.417064		2,125.131
	2018	\$10.217721	\$9.250812		4,184.196
	2017	\$9.251011	\$10.217721		3,220.760
	2016	\$9.388423	\$9.251011		10,954.437
	2015	\$10.228890	\$9.388423	N/A	1,351.212
TA MSCI EAFE Index - Service Class ⁽³⁾⁽¹²⁾ Subaccount inception date May 1, 2017	2019	\$9.247703	\$10.977308	3,990.648	0.000
	2018	\$11.001403	\$9.247703	1,913.650	0.000
	2017	\$9.998356	\$11.001403	1,913.650	0.000
TA Multi-Managed Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$12.838510	\$15.312401	714,695.626	114,242.379
	2018	\$13.610835	\$12.838510	749,972.940	144,385.752
	2017	\$12.181103	\$13.610835	1,053,466.360	161,089.808
	2016	\$11.527559	\$12.181103	1,222,006.379	210,712.390
	2015	\$11.750201	\$11.527559	214,416.312	2,942.118
	2014	\$10.832406	\$11.750201	35,764.905	2,533.218
	2013	\$10.000000	\$10.832406	2,925.072	7.170
TA PIMCO Tactical - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$10.961331	\$12.877603	789,705.767	29,237.496
	2018	\$11.999615	\$10.961331	872,542.928	49,470.285
	2017	\$10.909723	\$11.999615	1,018,110.321	67,490.073
	2016	\$10.545529	\$10.909723	1,212,579.781	125,724.529
	2015	\$11.023068	\$10.545529	1,104,503.163	72,926.658
	2014	\$10.413369	\$11.023068	1,111,493.247	65,345.774
	2013	\$10.000000	\$10.413369	447,863.188	46,547.547
TA PIMCO Tactical - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.821292	\$12.488979	242,636.171	18,925.860
	2018	\$11.622702	\$10.821292	233,262.905	24,404.330
	2017	\$10.724327	\$11.622702	248,863.193	26,388.192
	2016	\$10.406055	\$10.724327	268,052.240	34,896.609
	2015	\$10.825170	\$10.406055	216,520.881	14,784.489
	2014	\$10.142494	\$10.825170	197,003.768	14,755.873
	2013	\$10.000000	\$10.142494	63,851.665	5,853.786

L-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA PIMCO Tactical - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.210279	\$13.376985	527,207.217	70,453.483
	2018	\$12.371124	\$11.210279	601,498.847	74,849.507
	2017	\$10.974285	\$12.371124	732,488.486	77,803.609
	2016	\$10.659382	\$10.974285	701,685.294	104,238.197
	2015	\$11.247124	\$10.659382	939,184.275	281,353.122
	2014	\$10.768556	\$11.247124	361,640.186	61,063.250
	2013	\$10.000000	\$10.768556	126,163.176	27,524.767
TA PIMCO Total Return - Service Class Subaccount inception date May 1, 2013	2019	\$9.610570	\$10.209749	658,247.811	119,835.293
	2018	\$9.891823	\$9.610570	733,433.743	123,739.007
	2017	\$9.628744	\$9.891823	855,823.078	158,547.688
	2016	\$9.571222	\$9.628744	877,052.902	179,600.327
	2015	\$9.699736	\$9.571222	855,911.939	150,519.160
	2014	\$9.469916	\$9.699736	695,135.185	137,904.954
	2013	\$10.000000	\$9.469916	406,244.058	44,220.768
TA PineBridge Inflation Opportunities - Service Class Subaccount inception date May 1, 2013	2019	\$8.558965	\$9.091215	155,083.721	24,425.795
	2018	\$8.856581	\$8.558965	178,918.085	25,301.529
	2017	\$8.747617	\$8.856581	212,569.619	26,817.586
	2016	\$8.584091	\$8.747617	315,828.949	27,792.018
	2015	\$9.002487	\$8.584091	300,321.392	28,559.207
	2014	\$8.870906	\$9.002487	262,887.081	31,462.937
	2013	\$10.000000	\$8.870906	94,596.042	16,760.130
TA QS Investors Active Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.421685	\$11.379996	139,940.112	29,777.183
	2018	\$10.933258	\$10.421685	212,576.531	30,346.122
	2017	\$9.970486	\$10.933258	242,898.786	31,099.507
	2016	\$9.894194	\$9.970486	253,863.733	36,209.741
	2015	\$10.322630	\$9.894194	270,923.798	41,751.028
	2014	\$10.149364	\$10.322630	220,958.529	45,720.281
	2013	\$10.000000	\$10.149364	145,292.804	19,152.741
TA QS Investors Active Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.900128	\$11.915406	949,451.399	438,745.569
	2018	\$11.807517	\$10.900128	1,102,426.020	449,977.832
	2017	\$9.997379	\$11.807517	1,228,909.166	523,256.404
	2016	\$9.987134	\$9.997379	1,349,737.774	516,905.159
	2015	\$10.884932	\$9.987134	1,471,942.755	575,410.723
	2014	\$10.741760	\$10.884932	1,624,608.196	483,253.655
	2013	\$10.000000	\$10.741760	556,119.893	201,574.461
TA QS Investors Active Asset Allocation - Moderate - Service Class Subaccount inception date May 1, 2013	2019	\$10.630273	\$11.596785	1,136,610.457	131,132.951
	2018	\$11.300987	\$10.630273	1,272,686.188	143,025.426
	2017	\$9.971254	\$11.300987	1,664,123.461	183,173.540
	2016	\$9.939946	\$9.971254	1,822,392.721	225,645.497
	2015	\$10.577994	\$9.939946	1,928,301.761	230,832.097
	2014	\$10.399412	\$10.577994	1,810,558.628	249,831.161
	2013	\$10.000000	\$10.399412	969,298.909	193,081.112
TA S&P 500 Index - Service Class ⁽³⁾⁽¹³⁾ Subaccount inception date May 1, 2017	2019	\$10.400580	\$13.344716	190,864.674	9,305.936
	2018	\$11.169170	\$10.400580	832.626	6,541.819
	2017	\$9.998356	\$11.169170	4,642.269	0.000
TA Small Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$13.875451	\$17.018355	109,039.704	33,601.065
	2018	\$15.997875	\$13.875451	138,285.074	26,649.954
	2017	\$14.138380	\$15.997875	152,386.254	40,335.301
	2016	\$11.921370	\$14.138380	174,257.031	37,363.813
	2015	\$12.485262	\$11.921370	133,590.169	34,433.216
	2014	\$12.120421	\$12.485262	93,338.730	39,416.693
	2013	\$10.000000	\$12.120421	36,267.066	7,309.629
TA T. Rowe Price Small Cap - Service Class Subaccount inception date May 1, 2013	2019	\$15.950761	\$20.730180	183,001.322	45,370.074
	2018	\$17.526410	\$15.950761	213,557.484	43,838.392
	2017	\$14.630748	\$17.526410	253,216.462	66,936.667
	2016	\$13.426091	\$14.630748	251,818.788	63,848.804
	2015	\$13.388277	\$13.426091	244,212.580	57,911.681
	2014	\$12.836738	\$13.388277	209,993.651	57,207.837
	2013	\$10.000000	\$12.836738	76,374.754	15,633.649

L-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA TS&W International Equity - Service Class Subaccount inception date May 1, 2013	2019	\$10.183813	\$12.070258	61,806.745	21,706.418
	2018	\$12.306871	\$10.183813	64,672.637	21,034.069
	2017	\$10.220167	\$12.306871	64,981.151	27,689.222
	2016	\$10.331375	\$10.220167	76,417.141	23,633.717
	2015	\$10.416026	\$10.331375	71,351.315	24,793.661
	2014	\$11.213892	\$10.416026	56,231.083	27,907.096
	2013	\$10.000000	\$11.213892	10,364.029	10,715.341
TA WMC US Growth - Service Class ⁽¹⁴⁾ Subaccount inception date May 1, 2013	2019	\$16.971369	\$23.271065	89,669.083	43,205.426
	2018	\$17.295930	\$16.971369	76,003.035	28,247.828
	2017	\$13.671914	\$17.295930	85,194.874	17,770.182
	2016	\$13.581429	\$13.671914	97,923.113	19,004.724
	2015	\$12.977138	\$13.581429	108,455.891	17,288.377
	2014	\$11.927318	\$12.977138	71,042.619	18,539.715
	2013	\$10.000000	\$11.927318	35,679.078	8,665.049

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
AB Balanced Wealth Strategy Portfolio - Class B ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$12.091836	\$14.051949	35,282.823	916.869
	2018	\$13.142791	\$12.091836	26,129.229	916.869
	2017	\$11.561320	\$13.142791	28,193.673	916.869
	2016	\$11.258732	\$11.561320	30,280.470	916.926
	2015	\$11.305513	\$11.258732	35,106.933	916.991
	2014	\$10.736082	\$11.305513	9,290.371	917.060
	2013	\$10.000000	\$10.736082	3,341.657	316.419
AB Growth and Income Portfolio - Class B Subaccount inception date May 1, 2013	2019	\$15.306681	\$18.639081	43,335.341	0.000
	2018	\$16.503992	\$15.306681	49,261.573	0.000
	2017	\$14.125713	\$16.503992	50,670.148	0.000
	2016	\$12.909472	\$14.125713	50,654.867	0.000
	2015	\$12.920273	\$12.909472	55,108.672	0.000
	2014	\$12.000655	\$12.920273	42,593.715	0.000
	2013	\$10.000000	\$12.000655	21,856.165	0.000
American Funds - Asset Allocation Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$13.250286	\$15.777009	179,296.704	891.402
	2018	\$14.143600	\$13.250286	280,316.814	2,470.814
	2017	\$12.388916	\$14.143600	201,184.946	2,414.569
	2016	\$11.528463	\$12.388916	256,528.386	2,412.170
	2015	\$11.575911	\$11.528463	129,429.028	891.519
	2014	\$11.182807	\$11.575911	95,272.296	891.586
	2013	\$10.000000	\$11.182807	40,691.480	306.167
American Funds - Bond Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$9.786010	\$10.510874	309,824.086	3,866.544
	2018	\$10.036296	\$9.786010	351,444.969	6,697.614
	2017	\$9.856862	\$10.036296	442,789.966	3,311.385
	2016	\$9.748383	\$9.856862	512,677.522	3,869.977
	2015	\$9.898318	\$9.748383	404,826.804	3,894.901
	2014	\$9.572853	\$9.898318	267,683.874	2,074.498
	2013	\$10.000000	\$9.572853	48,244.062	1,747.509
American Funds - Growth Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$17.543097	\$22.532546	92,740.996	4,294.119
	2018	\$17.907870	\$17.543097	116,019.204	3,936.519
	2017	\$14.211415	\$17.907870	111,092.321	843.864
	2016	\$13.214983	\$14.211415	111,703.967	843.916
	2015	\$12.591497	\$13.214983	102,363.806	843.975
	2014	\$11.814889	\$12.591497	59,543.877	844.039
	2013	\$10.000000	\$11.814889	28,219.573	292.644
American Funds - Growth-Income Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$16.385114	\$20.298990	100,288.634	3,753.762
	2018	\$16.988003	\$16.385114	152,881.724	3,749.742
	2017	\$14.132425	\$16.988003	156,732.620	3,961.019
	2016	\$12.901927	\$14.132425	167,258.437	3,396.859
	2015	\$12.947953	\$12.901927	180,983.619	1,996.615
	2014	\$11.915942	\$12.947953	140,755.081	831.541
	2013	\$10.000000	\$11.915942	79,993.089	292.596

L-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
American Funds - International Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$11.352381	\$13.701222	84,575.945	4,839.722
	2018	\$13.307525	\$11.352381	102,386.055	4,626.506
	2017	\$10.252663	\$13.307525	97,859.100	893.399
	2016	\$10.082239	\$10.252663	93,863.642	893.454
	2015	\$10.752102	\$10.082239	62,230.205	893.517
	2014	\$11.245813	\$10.752102	43,496.061	893.584
	2013	\$10.000000	\$11.245813	24,943.959	306.855
Fidelity [®] VIP Balanced Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$13.488186	\$16.491649	64,932.380	0.000
	2018	\$14.329580	\$13.488186	100,805.655	0.000
	2017	\$12.526690	\$14.329580	102,626.825	0.000
	2016	\$11.885961	\$12.526690	111,343.243	51.506
	2015	\$12.022287	\$11.885961	106,706.324	1,332.808
	2014	\$11.092651	\$12.022287	126,709.755	43.027
	2013	\$10.000000	\$11.092651	98,079.100	0.000
Fidelity [®] VIP Contrafund [®] Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$15.188466	\$19.641824	71,407.946	5,214.251
	2018	\$16.516035	\$15.188466	83,774.828	5,349.670
	2017	\$13.788364	\$16.516035	89,803.595	4,793.119
	2016	\$12.991871	\$13.788364	76,826.234	4,554.938
	2015	\$13.133689	\$12.991871	73,398.074	8,405.314
	2014	\$11.940572	\$13.133689	33,327.644	3,996.322
	2013	\$10.000000	\$11.940572	10,840.127	874.845
Fidelity [®] VIP Mid Cap Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$13.751449	\$16.685794	58,311.227	4,242.998
	2018	\$16.380325	\$13.751449	70,046.645	4,183.510
	2017	\$13.794257	\$16.380325	68,086.405	4,219.069
	2016	\$12.510483	\$13.794257	72,320.811	4,364.502
	2015	\$12.909862	\$12.510483	79,593.785	6,303.126
	2014	\$12.359513	\$12.909862	58,450.028	2,230.758
	2013	\$10.000000	\$12.359513	35,108.203	565.913
Fidelity [®] VIP Value Strategies Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$12.051028	\$15.919693	22,297.676	2,684.115
	2018	\$14.829096	\$12.051028	25,131.627	2,671.809
	2017	\$12.640148	\$14.829096	23,659.703	2,643.024
	2016	\$11.741933	\$12.640148	15,256.906	2,678.119
	2015	\$12.312232	\$11.741933	16,383.539	2,641.685
	2014	\$11.734088	\$12.312232	7,080.418	2,184.583
	2013	\$10.000000	\$11.734088	2,394.411	592.605
State Street Total Return V.I.S. Fund - Class 3 ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$11.606128	\$13.186905	7,729.667	0.000
	2018	\$12.641636	\$11.606128	9,257.148	0.000
	2017	\$11.154969	\$12.641636	8,851.425	0.000
	2016	\$10.695419	\$11.154969	4,921.799	0.000
	2015	\$11.026900	\$10.695419	3,420.804	0.000
	2014	\$10.674440	\$11.026900	2,728.542	0.000
	2013	\$10.000000	\$10.674440	14.971	0.000
TA 60/40 Allocation - Service Class Subaccount inception date May 1, 2018	2019	\$9.551691	\$11.303756	28,126.964	0.000
	2018	\$9.989248	\$9.551691	1,006.955	0.000
TA Aegon High Yield Bond - Service Class Subaccount inception date May 1, 2013	2019	\$11.042623	\$12.398207	67,806.744	0.000
	2018	\$11.522555	\$11.042623	68,359.205	0.000
	2017	\$10.909402	\$11.522555	116,953.712	0.000
	2016	\$9.629248	\$10.909402	171,246.263	0.000
	2015	\$10.213968	\$9.629248	149,640.900	2,544.566
	2014	\$10.007569	\$10.213968	99,577.778	1,743.794
	2013	\$10.000000	\$10.007569	454,433.033	0.000
TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.465640	\$9.916710	212,792.211	6,130.098
	2018	\$9.608183	\$9.465640	200,833.830	4,792.771
	2017	\$9.528141	\$9.608183	213,791.465	4,255.891
	2016	\$9.658209	\$9.528141	301,656.634	8,061.509
	2015	\$9.821416	\$9.658209	267,110.460	222,803.237
	2014	\$9.547700	\$9.821416	229,240.493	3,810.112
	2013	\$10.000000	\$9.547700	118,019.127	12,938.796

L-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
PAM TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.465640	\$9.916710	0.000	0.000
	2018	\$9.608183	\$9.465640	0.000	0.000
	2017	\$9.528141	\$9.608183	0.000	0.000
	2016	\$9.658209	\$9.528141	0.000	0.000
	2015	\$9.821416	\$9.658209	0.000	0.000
	2014	\$9.547700	\$9.821416	0.000	0.000
	2013	\$10.000000	\$9.547700	0.000	0.000
TA American Funds Managed Risk - Balanced - Service Class Subaccount inception date May 1, 2015	2019	\$10.458472	\$12.137363	2,008,094.635	62,809.156
	2018	\$11.273779	\$10.458472	2,553,830.900	74,232.764
	2017	\$9.983636	\$11.273779	2,531,134.973	79,506.979
	2016	\$9.523565	\$9.983636	1,538,083.138	41,719.140
	2015	\$9.999589	\$9.523565	312,767.949	29,954.489
TA Barrow Hanley Dividend Focused - Service Class Subaccount inception date May 1, 2013	2019	\$13.618732	\$16.578603	19,200.635	6,309.646
	2018	\$15.655273	\$13.618732	25,105.825	6,465.922
	2017	\$13.684145	\$15.655273	98,819.687	6,867.381
	2016	\$12.121779	\$13.684145	100,809.586	2,091.537
	2015	\$12.795301	\$12.121779	102,379.804	4,816.818
	2014	\$11.603659	\$12.795301	24,158.172	4,238.242
	2013	\$10.000000	\$11.603659	3,449.318	1,452.199
TA BlackRock Global Real Estate Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.559871	\$11.761133	23,743.211	4,637.689
	2018	\$10.822763	\$9.559871	29,312.790	5,069.525
	2017	\$9.895937	\$10.822763	37,379.601	4,974.289
	2016	\$10.003181	\$9.895937	41,809.349	13,702.573
	2015	\$10.243698	\$10.003181	40,772.499	13,181.159
	2014	\$9.178335	\$10.243698	28,645.858	3,004.891
	2013	\$10.000000	\$9.178335	15,048.486	0.000
TA BlackRock Government Money Market - Service Class Subaccount inception date May 1, 2013	2019	\$9.264106	\$9.282960	267,208.427	25,714.215
	2018	\$9.326616	\$9.264106	318,364.979	35,822.637
	2017	\$9.466711	\$9.326616	359,338.090	40,697.435
	2016	\$9.608897	\$9.466711	626,376.121	37,098.281
	2015	\$9.753638	\$9.608897	707,102.360	69,487.436
	2014	\$9.900559	\$9.753638	484,704.900	177,092.938
	2013	\$10.000000	\$9.900559	384,089.323	20,842.924
TA BlackRock iShares Edge 40- Service Class ⁽⁴⁾ Subaccount inception date May 1, 2013	2019	\$10.540398	\$11.951619	243,283.879	13,792.616
	2018	\$11.196336	\$10.540398	269,964.785	15,194.777
	2017	\$10.377187	\$11.196336	300,292.530	19,442.929
	2016	\$10.328089	\$10.377187	333,998.457	34,620.010
	2015	\$10.528328	\$10.328089	316,221.857	49,708.571
	2014	\$10.144110	\$10.528328	233,040.756	38,716.121
	2013	\$10.000000	\$10.144110	105,114.053	2,202.988
TA BlackRock iShares Edge 50 - Service Class ⁽⁵⁾ Subaccount inception date March 21, 2016	2019	\$10.823311	\$12.371941	155,714.899	0.000
	2018	\$11.283871	\$10.823311	160,758.914	0.000
	2017	\$10.149951	\$11.283871	109,724.215	0.000
	2016	\$9.998771	\$10.149951	121,401.258	0.000
TA BlackRock iShares Edge 75 - Service Class ⁽⁶⁾ Subaccount inception date March 21, 2016	2019	\$11.240798	\$13.318919	84,137.567	0.000
	2018	\$11.875999	\$11.240798	40,984.215	0.000
	2017	\$10.219150	\$11.875999	110.217	0.000
	2016	\$9.998771	\$10.219150	0.000	0.000
TA BlackRock iShares Edge 100 - Service Class ⁽⁷⁾ Subaccount inception date March 21, 2016	2019	\$11.849103	\$14.541701	1,296.484	0.000
	2018	\$12.705812	\$11.849103	180.586	0.000
	2017	\$10.466249	\$12.705812	2,386.749	0.000
	2016	\$9.998771	\$10.466249	2,206.028	0.000
TA BlackRock Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$11.516527	\$13.279432	1,656,597.845	88,960.727
	2018	\$12.231430	\$11.516527	1,896,925.208	107,137.958
	2017	\$11.117111	\$12.231430	2,285,447.085	126,243.853
	2016	\$10.756731	\$11.117111	2,625,133.628	146,573.925
	2015	\$10.932929	\$10.756731	2,567,035.293	140,032.535
	2014	\$10.562653	\$10.932929	2,300,269.186	86,264.053
	2013	\$10.000000	\$10.562653	968,809.271	24,968.725

L-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA International Growth - Service Class ⁽⁸⁾ Subaccount inception date May 1, 2013	2019	\$10.112556	\$12.691851	31,980.690	3,753.413
	2018	\$12.512353	\$10.112556	33,812.493	5,117.161
	2017	\$10.001895	\$12.512353	73,100.238	4,583.938
	2016	\$10.166224	\$10.001895	67,721.082	4,405.566
	2015	\$10.344990	\$10.166224	74,501.988	4,113.192
	2014	\$11.102015	\$10.344990	22,115.469	1,140.702
	2013	\$10.000000	\$11.102015	6,050.885	854.495
TA Janus Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$13.342590	\$16.005890	1,494,273.462	51,117.698
	2018	\$13.554207	\$13.342590	1,828,724.343	43,483.576
	2017	\$11.786229	\$13.554207	2,096,588.668	48,108.956
	2016	\$11.490564	\$11.786229	2,044,531.267	38,232.629
	2015	\$11.650000	\$11.490564	1,739,313.614	32,193.046
	2014	\$10.967341	\$11.650000	922,108.414	30,327.463
	2013	\$10.000000	\$10.967341	278,846.205	13,008.480
TA Janus Mid-Cap Growth - Service Class Subaccount inception date May 1, 2013	2019	\$13.375818	\$17.963577	18,533.647	2,439.878
	2018	\$13.779967	\$13.375818	25,125.749	2,304.017
	2017	\$10.865180	\$13.779967	26,741.852	2,479.574
	2016	\$11.288974	\$10.865180	26,356.163	2,245.743
	2015	\$12.096220	\$11.288974	23,615.654	1,273.012
	2014	\$12.311215	\$12.096220	16,288.672	1,181.460
	2013	\$10.000000	\$12.311215	3,643.075	1,176.849
TA JPMorgan Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.894537	\$12.186495	716,259.470	17,465.823
	2018	\$11.554742	\$10.894537	805,611.611	21,278.166
	2017	\$10.419628	\$11.554742	1,013,614.984	25,718.681
	2016	\$10.140218	\$10.419628	1,094,806.862	25,948.682
	2015	\$10.519054	\$10.140218	1,159,925.012	77,128.335
	2014	\$10.473903	\$10.519054	621,632.024	28,961.841
	2013	\$10.000000	\$10.473903	285,473.261	36,537.062
TA JPMorgan Asset Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$12.596995	\$15.618803	141,665.271	0.000
	2018	\$14.321488	\$12.596995	126,496.303	541.360
	2017	\$11.688562	\$14.321488	128,928.642	507.291
	2016	\$11.212077	\$11.688562	68,597.209	536.502
	2015	\$11.627700	\$11.212077	49,792.778	545.879
	2014	\$11.522602	\$11.627700	29,903.644	542.513
	2013	\$10.000000	\$11.522602	18,915.919	0.000
TA JPMorgan Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$12.057698	\$14.228679	3,537,477.024	173,465.076
	2018	\$13.207882	\$12.057698	3,997,645.220	202,401.343
	2017	\$11.219717	\$13.207882	4,489,919.334	218,576.150
	2016	\$10.718558	\$11.219717	4,335,761.945	226,066.033
	2015	\$11.161786	\$10.718558	4,571,391.860	228,939.774
	2014	\$11.059804	\$11.161786	3,683,756.801	198,981.466
	2013	\$10.000000	\$11.059804	1,764,489.987	129,102.681
TA JPMorgan Asset Allocation - Moderate - Service Class Subaccount inception date May 1, 2013	2019	\$11.467421	\$13.124268	5,477,932.721	277,972.669
	2018	\$12.299669	\$11.467421	6,395,913.668	331,813.805
	2017	\$10.751867	\$12.299669	7,315,679.463	365,123.639
	2016	\$10.368927	\$10.751867	7,579,996.726	440,299.391
	2015	\$10.792938	\$10.368927	7,996,618.555	390,159.713
	2014	\$10.677437	\$10.792938	7,757,462.638	327,030.171
	2013	\$10.000000	\$10.677437	3,258,183.934	113,366.040
TA JPMorgan Core Bond - Service Class Subaccount inception date May 1, 2013	2019	\$9.905232	\$10.563219	229,038.561	13,281.917
	2018	\$10.064979	\$9.905232	256,544.674	19,374.499
	2017	\$9.878813	\$10.064979	323,509.562	15,378.952
	2016	\$9.825274	\$9.878813	388,303.437	15,079.019
	2015	\$9.940491	\$9.825274	377,916.004	12,284.602
	2014	\$9.600889	\$9.940491	132,289.095	9,244.612
	2013	\$10.000000	\$9.600889	58,277.786	11,182.491

L-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA JPMorgan Enhanced Index - Service Class Subaccount inception date May 1, 2013	2019	\$15.578583	\$20.056322	11,087.664	2,500.105
	2018	\$16.869122	\$15.578583	11,634.411	5,570.039
	2017	\$14.172754	\$16.869122	20,067.413	5,869.064
	2016	\$12.946539	\$14.172754	20,762.439	2,873.329
	2015	\$13.188990	\$12.946539	18,990.152	205.933
	2014	\$11.747303	\$13.188990	14,794.869	218.572
	2013	\$10.000000	\$11.747303	9,473.375	0.000
TA JPMorgan International Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.312182	\$11.947448	624,850.519	62,789.154
	2018	\$11.884454	\$10.312182	813,042.940	73,576.312
	2017	\$9.931274	\$11.884454	891,281.480	83,990.667
	2016	\$9.973576	\$9.931274	986,976.222	81,981.965
	2015	\$10.318920	\$9.973576	1,050,457.986	75,913.435
	2014	\$10.558141	\$10.318920	761,558.633	55,046.121
	2013	\$10.000000	\$10.558141	253,806.662	18,175.270
TA JPMorgan Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$13.700078	\$17.004433	46,728.101	0.000
	2018	\$15.822051	\$13.700078	45,455.516	1,381.396
	2017	\$14.189258	\$15.822051	59,210.833	1,328.954
	2016	\$12.603680	\$14.189258	47,384.756	1,318.761
	2015	\$13.181537	\$12.603680	48,363.104	549.767
	2014	\$11.636728	\$13.181537	13,718.975	41.054
	2013	\$10.000000	\$11.636728	8,222.901	0.000
TA JPMorgan Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$10.839008	\$11.949729	1,864,198.715	175,285.298
	2018	\$11.365915	\$10.839008	2,058,599.384	201,703.047
	2017	\$10.632847	\$11.365915	2,505,750.433	210,969.689
	2016	\$10.358900	\$10.632847	2,772,824.326	227,977.717
	2015	\$10.557858	\$10.358900	2,408,546.059	217,695.101
	2014	\$10.084125	\$10.557858	1,901,607.683	86,383.576
	2013	\$10.000000	\$10.084125	902,505.293	21,333.911
TA Legg Mason Dynamic Allocation - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$10.761862	\$12.304477	2,269,332.860	164,599.018
	2018	\$11.299974	\$10.761862	2,530,483.016	186,436.660
	2017	\$10.383466	\$11.299974	3,047,871.157	203,262.711
	2016	\$10.611010	\$10.383466	3,482,149.355	211,333.233
	2015	\$10.999811	\$10.611010	3,721,268.972	197,075.933
	2014	\$10.292971	\$10.999811	2,858,440.096	85,117.563
	2013	\$10.000000	\$10.292971	1,039,380.138	28,730.840
TA Legg Mason Dynamic Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.145997	\$12.827766	982,047.806	84,702.120
	2018	\$11.877428	\$11.145997	1,149,886.955	91,404.550
	2017	\$10.649820	\$11.877428	1,326,079.203	105,357.617
	2016	\$10.918254	\$10.649820	1,540,714.791	108,036.703
	2015	\$11.420103	\$10.918254	1,704,301.320	541,698.274
	2014	\$10.716280	\$11.420103	932,814.082	193,592.776
	2013	\$10.000000	\$10.716280	287,278.458	35,401.322
TA Levin Large Cap Value - Service Class Subaccount inception date May 1, 2018	2019	\$8.955738	\$10.322009	941.952	0.000
	2018	\$9.969768	\$8.955738	0.000	0.000
TA Madison Diversified Income - Service Class Subaccount inception date June 1, 2017	2019	\$11.663820	\$13.207033	394,165.978	0.000
	2018	\$11.930999	\$11.663820	400,379.216	0.000
	2017	\$11.412629	\$11.930999	351,484.283	0.000
TA Managed Risk - Balanced ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.215103	\$12.776792	9,866,860.113	1,125,035.993
	2018	\$11.927824	\$11.215103	11,478,018.517	1,325,471.373
	2017	\$10.673248	\$11.927824	13,036,082.049	1,473,997.422
	2016	\$10.442242	\$10.673248	14,581,221.436	1,679,383.988
	2015	\$10.791045	\$10.442242	15,477,858.340	1,620,361.477
	2014	\$10.477507	\$10.791045	12,187,086.846	927,625.831
	2013	\$10.000000	\$10.477507	4,153,049.354	87,085.678

L-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Managed Risk - Conservative ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.048951	\$12.211357	849,440.662	124,863.788
	2018	\$11.635253	\$11.048951	1,157,459.629	134,106.217
	2017	\$10.637121	\$11.635253	1,321,262.863	143,940.095
	2016	\$10.374622	\$10.637121	1,387,815.352	141,875.895
	2015	\$10.604339	\$10.374622	1,360,515.031	53,722.993
	2014	\$10.228484	\$10.604339	1,051,554.155	45,757.874
	2013	\$10.000000	\$10.228484	472,504.182	2,335.180
TA Managed Risk - Growth ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.741949	\$13.812289	4,807,337.715	786,161.545
	2018	\$12.839508	\$11.741949	5,401,420.359	921,293.299
	2017	\$11.000943	\$12.839508	6,339,714.697	1,001,722.850
	2016	\$10.668632	\$11.000943	6,925,239.245	1,043,001.393
	2015	\$11.224368	\$10.668632	7,503,400.105	447,757.940
	2014	\$10.958846	\$11.224368	6,394,792.700	324,414.451
	2013	\$10.000000	\$10.958846	2,385,027.830	167,039.670
TA Market Participation Strategy - Service Class Subaccount inception date May 1, 2013	2019	\$11.842928	\$13.834310	1,171,508.141	20,185.465
	2018	\$12.360245	\$11.842928	1,404,139.125	22,086.174
	2017	\$11.324315	\$12.360245	1,701,737.957	23,393.780
	2016	\$11.035764	\$11.324315	1,864,708.854	23,922.336
	2015	\$11.577846	\$11.035764	1,929,846.523	25,021.088
	2014	\$10.877738	\$11.577846	1,665,112.584	20,412.190
	2013	\$10.000000	\$10.877738	554,239.451	5,877.135
TA Morgan Stanley Capital Growth - Service Class ⁽⁹⁾ Subaccount inception date May 1, 2013	2019	\$22.164045	\$26.958784	48,960.126	4,033.704
	2018	\$21.140457	\$22.164045	32,427.388	1,989.043
	2017	\$14.978293	\$21.140457	59,172.248	0.000
	2016	\$15.594387	\$14.978293	52,228.770	0.000
	2015	\$14.203680	\$15.594387	40,030.272	0.000
	2014	\$13.629550	\$14.203680	11,736.698	0.000
	2013	\$10.000000	\$13.629550	4,582.366	0.000
TA Morgan Stanley Global Allocation - Service Class ⁽¹⁰⁾ Subaccount inception date May 1, 2013	2019	\$10.915400	\$12.672017	480,076.934	23,956.961
	2018	\$11.995337	\$10.915400	700,803.492	24,140.813
	2017	\$10.728561	\$11.995337	795,805.807	25,597.739
	2016	\$10.415362	\$10.728561	642,459.808	16,879.171
	2015	\$10.704160	\$10.415362	271,892.069	9,834.841
	2014	\$10.688977	\$10.704160	107,725.203	5,868.073
	2013	\$10.000000	\$10.688977	83,325.946	4,642.464
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date November 10, 2014	2019	\$9.386058	\$10.606383	238,847.279	
	2018	\$10.330687	\$9.386058	308,344.143	
	2017	\$9.320727	\$10.330687	366,616.609	
	2016	\$9.426201	\$9.320727	407,788.914	
	2015	\$9.907970	\$9.426201	550,476.747	
	2014	\$9.998767	\$9.907970	26,175.188	N/A
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date May 1, 2015	2019	\$9.386058	\$10.606383		17,872.138
	2018	\$10.330687	\$9.386058		18,841.679
	2017	\$9.320727	\$10.330687		19,975.662
	2016	\$9.426201	\$9.320727		25,819.971
	2015	\$10.246046	\$9.426201	N/A	1,697.702
TA MSCI EAFE Index - Service Class ⁽³⁾⁽¹²⁾ Subaccount inception date May 1, 2017	2019	\$9.302137	\$11.080598	916.265	0.000
	2018	\$11.027259	\$9.302137	916.445	0.000
	2017	\$9.998644	\$11.027259	0.000	0.000
TA Multi-Managed Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$13.095629	\$15.673777	1,293,633.920	14,410.469
	2018	\$13.834654	\$13.095629	1,330,013.296	15,426.306
	2017	\$12.338317	\$13.834654	1,512,184.558	30,403.040
	2016	\$11.635637	\$12.338317	1,159,220.190	21,801.894
	2015	\$11.818958	\$11.635637	398,952.963	0.000
	2014	\$10.857766	\$11.818958	8,754.652	0.000
	2013	\$10.000000	\$10.857766	4,677.660	0.000

L-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA PIMCO Tactical - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$11.180869	\$13.181539	1,401,138.890	50,531.625
	2018	\$12.196943	\$11.180869	1,695,134.753	55,788.871
	2017	\$11.050530	\$12.196943	1,984,257.667	61,830.637
	2016	\$10.644395	\$11.050530	2,115,462.311	84,050.103
	2015	\$11.087561	\$10.644395	2,102,701.415	67,099.524
	2014	\$10.437749	\$11.087561	1,940,470.405	61,722.504
	2013	\$10.000000	\$10.437749	663,747.387	24,930.676
TA PIMCO Tactical - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$11.037980	\$12.783697	395,540.090	24,644.217
	2018	\$11.813805	\$11.037980	487,515.008	24,803.548
	2017	\$10.862731	\$11.813805	561,535.170	25,290.866
	2016	\$10.503608	\$10.862731	705,263.163	31,372.066
	2015	\$10.888512	\$10.503608	618,552.961	69,155.878
	2014	\$10.166237	\$10.888512	338,376.125	63,489.171
	2013	\$10.000000	\$10.166237	154,285.485	12,625.256
TA PIMCO Tactical - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.434809	\$13.692713	617,065.495	17,496.778
	2018	\$12.574568	\$11.434809	661,461.588	18,197.784
	2017	\$11.115939	\$12.574568	743,700.247	27,208.609
	2016	\$10.759327	\$11.115939	830,044.729	27,553.848
	2015	\$11.312946	\$10.759327	843,911.685	44,310.096
	2014	\$10.793759	\$11.312946	519,383.356	27,410.601
	2013	\$10.000000	\$10.793759	187,171.655	16,589.157
TA PIMCO Total Return - Service Class Subaccount inception date May 1, 2013	2019	\$9.803056	\$10.450712	583,500.065	54,270.098
	2018	\$10.054518	\$9.803056	678,170.620	69,792.988
	2017	\$9.753044	\$10.054518	800,507.068	69,517.575
	2016	\$9.660981	\$9.753044	852,612.512	68,890.316
	2015	\$9.756515	\$9.660981	867,471.453	68,790.581
	2014	\$9.492111	\$9.756515	638,582.276	39,757.580
	2013	\$10.000000	\$9.492111	256,632.708	25,569.173
TA PineBridge Inflation Opportunities - Service Class Subaccount inception date May 1, 2013	2019	\$8.730406	\$9.305793	179,927.803	28,136.735
	2018	\$9.002267	\$8.730406	232,347.804	35,062.395
	2017	\$8.860548	\$9.002267	422,886.209	36,360.578
	2016	\$8.664600	\$8.860548	303,566.230	26,921.862
	2015	\$9.055195	\$8.664600	650,343.983	26,524.004
	2014	\$8.891705	\$9.055195	657,388.039	15,586.804
	2013	\$10.000000	\$8.891705	83,161.041	1,280.881
TA QS Investors Active Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.630440	\$11.648630	455,952.604	46,810.131
	2018	\$11.113103	\$10.630440	537,383.939	50,077.743
	2017	\$10.099222	\$11.113103	744,553.302	52,654.222
	2016	\$9.987000	\$10.099222	827,658.493	61,917.221
	2015	\$10.383067	\$9.987000	910,953.463	72,630.512
	2014	\$10.173136	\$10.383067	756,495.092	52,964.041
	2013	\$10.000000	\$10.173136	288,617.052	32,302.207
TA QS Investors Active Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.118449	\$12.196651	1,088,527.458	65,347.642
	2018	\$12.001712	\$11.118449	1,322,151.003	86,637.950
	2017	\$10.126448	\$12.001712	1,553,704.525	125,210.682
	2016	\$10.080796	\$10.126448	1,756,415.677	128,927.876
	2015	\$10.948638	\$10.080796	2,027,413.251	132,069.528
	2014	\$10.766901	\$10.948638	1,738,537.855	91,965.309
	2013	\$10.000000	\$10.766901	757,546.998	24,812.146
TA QS Investors Active Asset Allocation - Moderate - Service Class Subaccount inception date May 1, 2013	2019	\$10.843172	\$11.870494	2,555,278.517	83,870.836
	2018	\$11.486840	\$10.843172	2,897,075.143	100,807.738
	2017	\$10.099967	\$11.486840	3,304,178.811	107,816.586
	2016	\$10.033147	\$10.099967	3,554,789.443	120,679.287
	2015	\$10.639903	\$10.033147	3,801,333.872	163,912.016
	2014	\$10.423761	\$10.639903	3,743,686.079	152,397.945
	2013	\$10.000000	\$10.423761	1,640,171.897	33,291.767
TA S&P 500 Index - Service Class ⁽³⁾⁽¹³⁾ Subaccount inception date May 1, 2017	2019	\$10.461768	\$13.470249	0.000	585.628
	2018	\$11.195411	\$10.461768	0.000	0.000
	2017	\$9.998644	\$11.195411	0.000	0.000

L-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Small Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$14.153381	\$17.420053	30,475.711	585.114
	2018	\$16.260968	\$14.153381	28,776.120	566,061
	2017	\$14.320881	\$16.260968	49,553.376	576.297
	2016	\$12.033157	\$14.320881	45,179.348	603.184
	2015	\$12.558326	\$12.033157	50,676.286	1,389.976
	2014	\$12.148774	\$12.558326	22,176.975	1,161.765
	2013	\$10.000000	\$12.148774	13,338.672	559.975
TA T. Rowe Price Small Cap - Service Class Subaccount inception date May 1, 2013	2019	\$16.270236	\$21.219453	36,091.984	6,510.658
	2018	\$17.814617	\$16.270236	51,294.914	7,272.029
	2017	\$14.819586	\$17.814617	82,663.665	7,531.318
	2016	\$13.551960	\$14.819586	77,359.197	7,516.759
	2015	\$13.466613	\$13.551960	74,762.460	6,730.362
	2014	\$12.866763	\$13.466613	33,870.139	3,512.824
	2013	\$10.000000	\$12.866763	17,070.291	1,934.378
TA TS&W International Equity - Service Class Subaccount inception date May 1, 2013	2019	\$10.387822	\$12.355179	6,544.368	1,136.940
	2018	\$12.509279	\$10.387822	8,399.032	1,109.699
	2017	\$10.352100	\$12.509279	52,686.855	1,029.649
	2016	\$10.428264	\$10.352100	51,878.380	1,053.376
	2015	\$10.476993	\$10.428264	48,969.630	1,014.790
	2014	\$11.240128	\$10.476993	1,634.284	0.000
	2013	\$10.000000	\$11.240128	0.000	0.000
TA WMC US Growth - Service Class ⁽¹⁴⁾ Subaccount inception date May 1, 2013	2019	\$17.311212	\$23.820192	22,340.424	4,492.166
	2018	\$17.580291	\$17.311212	31,566.483	3,129.696
	2017	\$13.848351	\$17.580291	32,908.338	0.000
	2016	\$13.708735	\$13.848351	32,649.136	3,787.096
	2015	\$13.053061	\$13.708735	27,846.539	3,787.389
	2014	\$11.955227	\$13.053061	20,269.017	3,787.673
	2013	\$10.000000	\$11.955227	2,683.729	3,787.978

X-SHARE – NO LONGER BEING SOLD

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
AB Balanced Wealth Strategy Portfolio - Class B ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$11.854460	\$13.727991	6,462.329	0.000
	2018	\$12.930208	\$11.854460	6,556.666	0.000
	2017	\$11.414028	\$12.930208	6,690.277	0.000
	2016	\$11.154150	\$11.414028	9,434.104	0.000
	2015	\$11.239736	\$11.154150	9,840.782	0.000
	2014	\$10.711007	\$11.239736	9,000.968	0.000
	2013	\$10.000000	\$10.711007	0.000	0.000
AB Growth and Income Portfolio - Class B Subaccount inception date May 1, 2013	2019	\$15.006198	\$18.209404	63,191.835	9,307.949
	2018	\$16.237043	\$15.006198	60,074.035	11,519.288
	2017	\$13.945752	\$16.237043	57,708.609	14,619.904
	2016	\$12.789581	\$13.945752	48,425.764	11,935.628
	2015	\$12.845122	\$12.789581	43,397.324	10,053.941
	2014	\$11.972638	\$12.845122	14,836.998	6,465.464
	2013	\$10.000000	\$11.972638	3,032.105	0.000
American Funds - Asset Allocation Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$12.990178	\$15.413293	117,491.130	0.000
	2018	\$13.914842	\$12.990178	63,259.670	0.000
	2017	\$12.231100	\$13.914842	65,995.264	0.000
	2016	\$11.421386	\$12.231100	125,375.141	0.000
	2015	\$11.508571	\$11.421386	136,584.843	0.000
	2014	\$11.156691	\$11.508571	124,625.235	0.000
	2013	\$10.000000	\$11.156691	75,409.507	0.000

X-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
American Funds - Bond Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$9,593,856	\$10,268,514	267,820.666	14,645.770
	2018	\$9,873,891	\$9,593,856	223,444.415	14,922.329
	2017	\$9,731,249	\$9,873,891	248,712.805	15,209.528
	2016	\$9,657,794	\$9,731,249	285,189.211	17,468.143
	2015	\$9,840,701	\$9,657,794	193,074.605	18,732.238
	2014	\$9,550,465	\$9,840,701	72,895.435	18,830.797
	2013	\$10,000,000	\$9,550,465	27,207.388	1,231.452
American Funds - Growth Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$17,198,752	\$22,013,148	145,079.870	15,051.561
	2018	\$17,618,245	\$17,198,752	129,538.584	7,045.967
	2017	\$14,030,392	\$17,618,245	138,445.437	7,401.318
	2016	\$13,092,247	\$14,030,392	139,497.602	3,236.846
	2015	\$12,518,255	\$13,092,247	117,311.767	1,139.294
	2014	\$11,787,317	\$12,518,255	73,729.957	1,139.475
	2013	\$10,000,000	\$11,787,317	7,390.560	0.000
American Funds - Growth-Income Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$16,063,520	\$19,831,101	104,801.138	8,136.693
	2018	\$16,713,284	\$16,063,520	100,174.305	8,137.618
	2017	\$13,952,421	\$16,713,284	79,709.958	8,138.614
	2016	\$12,782,103	\$13,952,421	92,678.715	8,139.617
	2015	\$12,872,635	\$12,782,103	78,410.554	8,140.468
	2014	\$11,888,121	\$12,872,635	47,941.594	8,141.349
	2013	\$10,000,000	\$11,888,121	4,060.769	0.000
American Funds - International Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$11,129,495	\$13,385,319	196,115.808	22,359.573
	2018	\$13,092,270	\$11,129,495	88,149.211	18,472.371
	2017	\$10,122,025	\$13,092,270	71,549.198	8,884.655
	2016	\$9,988,567	\$10,122,025	70,342.309	5,567.923
	2015	\$10,689,533	\$9,988,567	60,278.897	6,070.271
	2014	\$11,219,555	\$10,689,533	48,336.863	17,696.639
	2013	\$10,000,000	\$11,219,555	3,967.271	0.000
Fidelity [®] VIP Balanced Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$13,223,353	\$16,111,407	93,340.340	9,587.848
	2018	\$14,097,741	\$13,223,353	39,318.618	8,234.099
	2017	\$12,367,062	\$14,097,741	38,999.374	8,331.763
	2016	\$11,775,555	\$12,367,062	31,843.099	8,377.809
	2015	\$11,952,351	\$11,775,555	26,660.378	8,409.996
	2014	\$11,066,747	\$11,952,351	18,827.809	1,481.933
	2013	\$10,000,000	\$11,066,747	8,454.234	0.000
Fidelity [®] VIP Contrafund [®] Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$14,890,270	\$19,188,967	85,285.672	31,135.761
	2018	\$16,248,869	\$14,890,270	74,277.297	10,753.668
	2017	\$13,612,683	\$16,248,869	82,747.174	15,896.521
	2016	\$12,871,210	\$13,612,683	84,361.938	8,726.561
	2015	\$13,057,295	\$12,871,210	71,779.179	9,406.280
	2014	\$11,912,701	\$13,057,295	48,597.327	25,555.544
	2013	\$10,000,000	\$11,912,701	5,426.899	0.000
Fidelity [®] VIP Mid Cap Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$13,481,454	\$16,301,082	47,293.655	2,617.576
	2018	\$16,115,351	\$13,481,454	40,358.146	1,692.696
	2017	\$13,618,496	\$16,115,351	54,085.485	10,266.091
	2016	\$12,394,293	\$13,618,496	47,695.387	12,728.765
	2015	\$12,834,781	\$12,394,293	40,626.973	10,152.838
	2014	\$12,330,676	\$12,834,781	22,654.386	0.000
	2013	\$10,000,000	\$12,330,676	5,679.391	0.000
Fidelity [®] VIP Value Strategies Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$11,814,369	\$15,552,603	12,178.859	0.000
	2018	\$14,589,162	\$11,814,369	14,975.965	0.000
	2017	\$12,479,053	\$14,589,162	17,816.527	0.000
	2016	\$11,632,854	\$12,479,053	15,630.870	0.000
	2015	\$12,240,598	\$11,632,854	19,247.083	0.000
	2014	\$11,706,687	\$12,240,598	19,252.996	6,583.318
	2013	\$10,000,000	\$11,706,687	4,447.118	0.000

X-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
State Street Total Return V.I.S. Fund - Class 3 ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$11.378280	\$12.882885	17,887.014	0.000
	2018	\$12.437147	\$11.378280	18,212.682	0.000
	2017	\$11.012849	\$12.437147	18,425.956	0.000
	2016	\$10.596048	\$11.012849	19,590.967	0.000
	2015	\$10.962738	\$10.596048	19,915.633	0.000
	2014	\$10.649503	\$10.962738	4,503.139	0.000
	2013	\$10.000000	\$10.649503	1,379.793	0.000
TA 60/40 Allocation - Service Class Subaccount inception date May 1, 2018	2019	\$9.529288	\$11.237863	0.000	0.000
	2018	\$9.989152	\$9.529288	0.000	0.000
TA Aegon High Yield Bond - Service Class Subaccount inception date May 1, 2013	2019	\$10.825804	\$12.112340	92,188.817	0.000
	2018	\$11.336122	\$10.825804	97,849.760	0.000
	2017	\$10.770381	\$11.336122	87,043.978	0.000
	2016	\$9.539785	\$10.770381	82,113.651	0.000
	2015	\$10.154538	\$9.539785	75,318.584	0.000
	2014	\$9.984180	\$10.154538	57,029.035	0.000
	2013	\$10.000000	\$9.984180	17,471.857	0.000
TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.279774	\$9.688039	44,357.706	3,028.085
	2018	\$9.452712	\$9.279774	59,318.080	4,487.857
	2017	\$9.406713	\$9.452712	66,403.404	17,074.924
	2016	\$9.568485	\$9.406713	46,527.727	17,411.343
	2015	\$9.764256	\$9.568485	89,228.355	93,021.377
	2014	\$9.525381	\$9.764256	95,314.411	3,831.224
	2013	\$10.000000	\$9.525381	210,089.217	12,285.588
PAM TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.279774	\$9.688039	39,235.669	0.000
	2018	\$9.452712	\$9.279774	76,151.667	30,183.509
	2017	\$9.406713	\$9.452712	38,744.328	0.000
	2016	\$9.568485	\$9.406713	111,829.738	27,645.527
	2015	\$9.764256	\$9.568485	110,429.233	25,493.778
	2014	\$9.525381	\$9.764256	0.000	0.000
	2013	\$10.000000	\$9.525381	0.000	0.000
TA American Funds Managed Risk - Balanced - Service Class Subaccount inception date May 1, 2015	2019	\$10.325004	\$11.940648	280,333.605	1,034.897
	2018	\$11.169138	\$10.325004	309,623.638	1,197.180
	2017	\$9.925511	\$11.169138	289,512.071	21,840.789
	2016	\$9.501238	\$9.925511	150,444.478	22,323.135
	2015	\$9.999493	\$9.501238	57,566.766	0.000
TA Barrow Hanley Dividend Focused - Service Class Subaccount inception date May 1, 2013	2019	\$13.351346	\$16.196364	49,026.012	12,870.352
	2018	\$15.402032	\$13.351346	51,964.026	14,475.983
	2017	\$13.509790	\$15.402032	53,273.558	16,892.171
	2016	\$12.009190	\$13.509790	71,574.028	16,423.660
	2015	\$12.720876	\$12.009190	65,792.181	12,251.595
	2014	\$11.576563	\$12.720876	25,568.190	4,000.694
	2013	\$10.000000	\$11.576563	2,148.970	0.000
TA BlackRock Global Real Estate Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.372127	\$11.489912	63,149.578	1,273.366
	2018	\$10.647638	\$9.372127	68,328.589	1,273.873
	2017	\$9.769816	\$10.647638	68,602.504	1,274.421
	2016	\$9.910229	\$9.769816	72,602.687	1,274.972
	2015	\$10.184071	\$9.910229	67,593.245	1,275.456
	2014	\$9.156876	\$10.184071	55,759.507	1,275.957
	2013	\$10.000000	\$9.156876	11,426.843	0.000
TA BlackRock Government Money Market - Service Class Subaccount inception date May 1, 2013	2019	\$9.082200	\$9.068905	241,307.382	7,525.679
	2018	\$9.175691	\$9.082200	371,753.130	9,289.333
	2017	\$9.346067	\$9.175691	138,402.287	9,610.207
	2016	\$9.519630	\$9.346067	243,890.953	12,677.178
	2015	\$9.696876	\$9.519630	277,759.711	5,687.306
	2014	\$9.877422	\$9.696876	396,217.631	41,382.544
	2013	\$10.000000	\$9.877422	90,198.082	0.000

X-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA BlackRock iShares Edge 40- Service Class ⁽⁴⁾ Subaccount inception date May 1, 2013	2019	\$10.333435	\$11.676033	139,324.450	35,601.458
	2018	\$11.015175	\$10.333435	177,263.903	34,295.643
	2017	\$10.244944	\$11.015175	190,864.801	31,935.192
	2016	\$10.232148	\$10.244944	203,889.737	33,079.269
	2015	\$10.467068	\$10.232148	205,005.248	11,119.765
	2014	\$10.120413	\$10.467068	133,988.797	9,747.559
	2013	\$10.000000	\$10.120413	61,980.123	0.000
TA BlackRock iShares Edge 50 - Service Class ⁽⁵⁾ Subaccount inception date March 21, 2016	2019	\$10.718300	\$12.209133	36,582.239	21,389.822
	2018	\$11.213769	\$10.718300	26,065.271	5,321.565
	2017	\$10.122115	\$11.213769	11,785.645	5,399.856
	2016	\$9.998484	\$10.122115	16,786.788	0.000
TA BlackRock iShares Edge 75 - Service Class ⁽⁶⁾ Subaccount inception date March 21, 2016	2019	\$11.131714	\$13.143623	85,780.631	7,756.354
	2018	\$11.802212	\$11.131714	57,233.182	0.000
	2017	\$10.191125	\$11.802212	780.474	0.000
	2016	\$9.998484	\$10.191125	0.000	0.000
TA BlackRock iShares Edge 100 - Service Class ⁽⁷⁾ Subaccount inception date March 21, 2016	2019	\$11.734128	\$14.350328	5,289.885	0.000
	2018	\$12.626893	\$11.734128	3,002.573	0.000
	2017	\$10.437566	\$12.626893	2,444.320	0.000
	2016	\$9.998484	\$10.437566	0.000	0.000
TA BlackRock Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$11.290391	\$12.973240	647,260.287	32,246.913
	2018	\$12.033520	\$11.290391	688,437.717	32,688.101
	2017	\$10.975426	\$12.033520	726,297.875	34,977.546
	2016	\$10.656801	\$10.975426	817,126.762	40,850.734
	2015	\$10.869310	\$10.656801	742,044.014	32,297.872
	2014	\$10.537980	\$10.869310	646,604.816	26,566.895
	2013	\$10.000000	\$10.537980	214,649.401	11,340.714
TA International Growth - Service Class ⁽⁸⁾ Subaccount inception date May 1, 2013	2019	\$9.913976	\$12.399204	85,053.668	2,730.060
	2018	\$12.309925	\$9.913976	82,844.833	2,998.780
	2017	\$9.874429	\$12.309925	105,458.135	20,484.185
	2016	\$10.071777	\$9.874429	98,735.657	15,848.513
	2015	\$10.284791	\$10.071777	96,008.022	14,528.836
	2014	\$11.076094	\$10.284791	71,917.815	553.167
	2013	\$10.000000	\$11.076094	22,044.900	523.863
TA Janus Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$13.080646	\$15.636874	574,395.458	80,993.622
	2018	\$13.334948	\$13.080646	550,041.259	48,836.501
	2017	\$11.636059	\$13.334948	485,030.516	53,473.940
	2016	\$11.383838	\$11.636059	484,456.783	42,591.605
	2015	\$11.582224	\$11.383838	472,225.046	13,352.016
	2014	\$10.941727	\$11.582224	305,553.448	13,506.541
	2013	\$10.000000	\$10.941727	151,816.419	0.000
TA Janus Mid-Cap Growth - Service Class Subaccount inception date May 1, 2013	2019	\$13.113197	\$17.549404	35,950.255	16,483.563
	2018	\$13.557031	\$13.113197	34,952.114	13,098.830
	2017	\$10.726709	\$13.557031	26,551.673	10,532.956
	2016	\$11.184105	\$10.726709	28,807.094	6,597.840
	2015	\$12.025854	\$11.184105	23,234.471	7,189.010
	2014	\$12.282490	\$12.025854	10,292.833	11,873.757
	2013	\$10.000000	\$12.282490	1,753.473	0.000
TA JPMorgan Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.680627	\$11.905511	288,950.886	15,792.986
	2018	\$11.367789	\$10.680627	317,218.005	13,737.539
	2017	\$10.286836	\$11.367789	330,610.480	11,568.420
	2016	\$10.045997	\$10.286836	215,068.562	18,674.231
	2015	\$10.457830	\$10.045997	204,440.725	21,906.547
	2014	\$10.449437	\$10.457830	100,902.847	11,831.855
	2013	\$10.000000	\$10.449437	54,400.588	1,153.454

X-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA JPMorgan Asset Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$12.349621	\$15.258630	69,403.585	2,094.390
	2018	\$14.089764	\$12.349621	65,695.769	2,088.010
	2017	\$11.539582	\$14.089764	70,546.509	2,052.179
	2016	\$11.107903	\$11.539582	69,773.871	2,018.197
	2015	\$11.560026	\$11.107903	68,150.375	2,064.966
	2014	\$11.495701	\$11.560026	39,466.046	2,027.424
	2013	\$10.000000	\$11.495701	10,332.616	2,020.947
TA JPMorgan Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.820934	\$13.900601	1,087,174.359	111,546.503
	2018	\$12.994188	\$11.820934	1,254,318.619	112,789.927
	2017	\$11.076736	\$12.994188	1,360,098.213	123,435.984
	2016	\$10.618972	\$11.076736	1,111,646.403	124,429.338
	2015	\$11.096827	\$10.618972	892,504.923	85,400.703
	2014	\$11.033969	\$11.096827	649,493.804	86,361.056
	2013	\$10.000000	\$11.033969	322,040.388	25,615.689
TA JPMorgan Asset Allocation - Moderate - Service Class ⁽⁸⁾ Subaccount inception date May 1, 2013	2019	\$11.242256	\$12.821655	1,292,555.998	234,494.976
	2018	\$12.100668	\$11.242256	1,290,253.547	222,135.572
	2017	\$10.614849	\$12.100668	1,255,207.318	214,636.820
	2016	\$10.272607	\$10.614849	1,262,054.074	220,057.385
	2015	\$10.730141	\$10.272607	1,241,819.585	196,587.091
	2014	\$10.652493	\$10.730141	1,191,094.465	187,247.240
	2013	\$10.000000	\$10.652493	574,590.373	64,108.488
TA JPMorgan Core Bond - Service Class Subaccount inception date May 1, 2013	2019	\$9.710708	\$10.319609	222,907.686	21,868.119
	2018	\$9.902089	\$9.710708	276,258.178	20,923.723
	2017	\$9.752899	\$9.902089	199,467.303	22,429.833
	2016	\$9.733985	\$9.752899	181,510.166	22,248.021
	2015	\$9.882637	\$9.733985	122,096.810	22,838.395
	2014	\$9.578442	\$9.882637	77,361.468	17,669.545
	2013	\$10.000000	\$9.578442	36,806.110	0.000
TA JPMorgan Enhanced Index - Service Class Subaccount inception date May 1, 2013	2019	\$15.272721	\$19.593906	66,114.522	0.000
	2018	\$16.596237	\$15.272721	20,278.072	0.000
	2017	\$13.992167	\$16.596237	61,146.439	0.000
	2016	\$12.826282	\$13.992167	32,282.391	0.000
	2015	\$13.112257	\$12.826282	30,166.608	0.000
	2014	\$11.719868	\$13.112257	21,009.886	0.000
	2013	\$10.000000	\$11.719868	9,743.777	0.000
TA JPMorgan International Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.109647	\$11.671903	395,750.072	17,570.207
	2018	\$11.692134	\$10.109647	462,641.404	8,819.172
	2017	\$9.804695	\$11.692134	514,389.712	8,625.567
	2016	\$9.880917	\$9.804695	540,456.270	11,252.536
	2015	\$10.258883	\$9.880917	532,227.237	11,123.569
	2014	\$10.533491	\$10.258883	288,975.249	9,521.307
	2013	\$10.000000	\$10.533491	121,399.558	5,713.512
TA JPMorgan Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$13.431097	\$16.612368	50,886.418	7,462.644
	2018	\$15.566106	\$13.431097	47,259.391	5,576.359
	2017	\$14.008471	\$15.566106	55,608.726	7,850.628
	2016	\$12.486620	\$14.008471	77,306.783	15,270.734
	2015	\$13.104874	\$12.486620	80,374.625	14,690.235
	2014	\$11.609569	\$13.104874	26,566.340	12,734.689
	2013	\$10.000000	\$11.609569	6,008.446	0.000
TA JPMorgan Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$10.626160	\$11.674180	466,363.730	37,568.371
	2018	\$11.181991	\$10.626160	494,944.299	39,026.442
	2017	\$10.497339	\$11.181991	529,573.797	39,501.185
	2016	\$10.262666	\$10.497339	611,146.504	43,460.649
	2015	\$10.496420	\$10.262666	597,510.595	47,763.893
	2014	\$10.060561	\$10.496420	379,177.812	46,725.205
	2013	\$10.000000	\$10.060561	205,582.055	18,426.011

X-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Legg Mason Dynamic Allocation - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$10.550532	\$12.020759	556,203.421	7,038.835
	2018	\$11.117130	\$10.550532	609,012.485	7,299.923
	2017	\$10.251137	\$11.117130	660,117.180	13,171.242
	2016	\$10.512445	\$10.251137	691,282.088	12,320.894
	2015	\$10.935810	\$10.512445	624,828.066	15,246.698
	2014	\$10.268922	\$10.935810	426,931.812	14,320.404
	2013	\$10.000000	\$10.268922	153,557.869	6,451.165
TA Legg Mason Dynamic Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.927153	\$12.531992	434,485.976	13,332.057
	2018	\$11.685266	\$10.927153	477,793.963	13,745.677
	2017	\$10.514106	\$11.685266	543,594.986	21,682.292
	2016	\$10.816840	\$10.514106	670,552.391	26,055.595
	2015	\$11.353665	\$10.816840	618,824.904	26,185.285
	2014	\$10.691252	\$11.353665	375,317.508	18,833.699
	2013	\$10.000000	\$10.691252	152,318.000	4,682.708
TA Levin Large Cap Value - Service Class Subaccount inception date May 1, 2018	2019	\$8.934715	\$10.261817	6,870.142	0.000
	2018	\$9.969672	\$8.934715	0.000	0.000
TA Madison Diversified Income - Service Class Subaccount inception date June 1, 2017	2019	\$11.434824	\$12.902530	8,111.583	5,972.835
	2018	\$11.737982	\$11.434824	7,878.795	0.000
	2017	\$11.250710	\$11.737982	0.000	0.000
TA Managed Risk - Balanced ETF - Service Class Subaccount inception date May 1, 2013	2019	\$10.994877	\$12.482176	1,647,535.479	146,818.514
	2018	\$11.734829	\$10.994877	1,742,109.278	202,062.266
	2017	\$10.537220	\$11.734829	1,855,420.354	217,907.939
	2016	\$10.345237	\$10.537220	1,882,202.749	204,974.696
	2015	\$10.728264	\$10.345237	1,933,811.807	218,155.709
	2014	\$10.453037	\$10.728264	1,381,841.447	137,249.126
	2013	\$10.000000	\$10.453037	493,178.589	11,578.948
TA Managed Risk - Conservative ETF - Service Class Subaccount inception date May 1, 2013	2019	\$10.831987	\$11.929769	263,902.063	13,062.178
	2018	\$11.446976	\$10.831987	302,848.007	13,217.254
	2017	\$10.501545	\$11.446976	352,358.794	13,368.483
	2016	\$10.278238	\$10.501545	435,801.824	19,385.552
	2015	\$10.542635	\$10.278238	434,904.196	21,835.704
	2014	\$10.204584	\$10.542635	341,982.745	24,707.544
	2013	\$10.000000	\$10.204584	149,500.111	7,587.017
TA Managed Risk - Growth ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.511388	\$13.493807	892,370.635	190,243.779
	2018	\$12.631775	\$11.511388	1,012,951.316	220,012.470
	2017	\$10.860752	\$12.631775	1,156,245.343	232,664.851
	2016	\$10.569519	\$10.860752	1,263,569.815	349,166.994
	2015	\$11.159064	\$10.569519	1,282,251.974	393,437.249
	2014	\$0.933258	\$11.159064	1,124,097.518	474,131.875
	2013	\$10.000000	\$10.933258	526,666.776	309,942.162
TA Market Participation Strategy - Service Class Subaccount inception date May 1, 2013	2019	\$11.610398	\$13.515343	382,289.754	3,501.456
	2018	\$12.160266	\$11.610398	405,349.060	22,027.218
	2017	\$11.180007	\$12.160266	434,165.330	12,428.208
	2016	\$10.933243	\$11.180007	498,316.360	16,820.597
	2015	\$11.510485	\$10.933243	483,794.985	16,732.627
	2014	\$10.852328	\$11.510485	419,353.970	17,503.478
	2013	\$10.000000	\$10.852328	176,352.356	5,103.611
TA Morgan Stanley Capital Growth - Service Class ⁽⁹⁾ Subaccount inception date May 1, 2013	2019	\$21.728946	\$26.337251	120,181.238	7,072.453
	2018	\$20.798532	\$21.728946	22,724.001	1,152.282
	2017	\$14.787467	\$20.798532	30,630.141	1,319.836
	2016	\$15.449590	\$14.787467	30,192.931	1,471.965
	2015	\$14.121087	\$15.449590	22,164.920	750.608
	2014	\$13.597759	\$14.121087	17,616.386	826.178
	2013	\$10.000000	\$13.597759	2,073.137	879.797

X-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Morgan Stanley Global Allocation - Service Class ⁽¹⁰⁾ Subaccount inception date May 1, 2013	2019	\$10.701051	\$12.379822	152,152.519	18,658.689
	2018	\$11.801246	\$10.701051	186,040.575	15,438.745
	2017	\$10.591830	\$11.801246	224,722.383	19,417.068
	2016	\$10.318589	\$10.591830	186,312.011	16,223.661
	2015	\$10.641864	\$10.318589	118,330.320	15,368.222
	2014	\$10.664010	\$10.641864	55,897.666	19,367.446
	2013	\$10.000000	\$10.664010	7,586.979	0.000
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date November 10, 2014	2019	\$9.250812	\$10.417064	265,394.557	
	2018	\$10.217721	\$9.250812	285,844.260	
	2017	\$9.251011	\$10.217721	279,707.770	
	2016	\$9.388423	\$9.251011	220,112.383	
	2015	\$9.902841	\$9.388423	152,554.505	
	2014	\$9.998480	\$9.902841	7,071.562	N/A
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date May 1, 2015	2019	\$9.250812	\$10.417064		5,129.019
	2018	\$10.217721	\$9.250812		2,582.734
	2017	\$9.251011	\$10.217721		0.000
	2016	\$9.388423	\$9.251011		0.000
	2015	\$10.228890	\$9.388423	N/A	0.000
	2014				
TA MSCI EAFE Index - Service Class ⁽³⁾⁽¹²⁾ Subaccount inception date May 1, 2017	2019	\$9.247703	\$10.977308	15,310.837	0.000
	2018	\$11.001403	\$9.247703	3,478.298	0.000
	2017	\$9.998356	\$11.001403	0.000	0.000
	2016				
TA Multi-Managed Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$12.838510	\$15.312401	339,830.745	4,332.354
	2018	\$13.610835	\$12.838510	282,333.077	4,396.811
	2017	\$12.181103	\$13.610835	349,205.675	4,461.497
	2016	\$11.527559	\$12.181103	210,887.523	0.000
	2015	\$11.750201	\$11.527559	47,375.614	0.000
	2014	\$10.832406	\$11.750201	16,397.468	0.000
	2013	\$10.000000	\$10.832406	10,051.989	0.000
	2012				
TA PIMCO Tactical - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$10.961331	\$12.877603	355,070.473	6,324.916
	2018	\$11.999615	\$10.961331	378,790.062	6,415.735
	2017	\$10.909723	\$11.999615	402,150.157	12,942.362
	2016	\$10.545529	\$10.909723	360,410.492	13,789.068
	2015	\$11.023068	\$10.545529	312,284.902	20,353.834
	2014	\$10.413369	\$11.023068	277,947.180	23,754.796
	2013	\$10.000000	\$10.413369	85,136.975	10,343.226
	2012				
TA PIMCO Tactical - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.821292	\$12.488979	132,027.231	16,486.520
	2018	\$11.622702	\$10.821292	141,876.713	16,970.013
	2017	\$10.724327	\$11.622702	148,949.678	17,298.065
	2016	\$10.406055	\$10.724327	166,367.544	17,531.828
	2015	\$10.825170	\$10.406055	158,176.841	12,514.219
	2014	\$10.142494	\$10.825170	77,364.845	10,995.668
	2013	\$10.000000	\$10.142494	28,996.096	0.000
	2012				
TA PIMCO Tactical - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.210279	\$13.376985	291,096.083	9,539.012
	2018	\$12.371124	\$11.210279	311,037.938	13,575.450
	2017	\$10.974285	\$12.371124	337,958.073	13,684.960
	2016	\$10.659382	\$10.974285	385,794.852	17,863.044
	2015	\$11.247124	\$10.659382	355,011.373	9,850.662
	2014	\$10.768556	\$11.247124	184,636.573	4,362.675
	2013	\$10.000000	\$10.768556	81,578.800	2,338.169
	2012				
TA PIMCO Total Return - Service Class Subaccount inception date May 1, 2013	2019	\$9.610570	\$10.209749	249,133.038	79,174.246
	2018	\$9.891823	\$9.610570	257,500.183	81,407.327
	2017	\$9.628744	\$9.891823	306,344.622	81,506.489
	2016	\$9.571222	\$9.628744	331,994.542	90,297.440
	2015	\$9.699736	\$9.571222	256,226.179	54,207.755
	2014	\$9.469916	\$9.699736	189,805.930	51,072.335
	2013	\$10.000000	\$9.469916	101,190.096	9,257.141
	2012				

X-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.85%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA PineBridge Inflation Opportunities - Service Class Subaccount inception date May 1, 2013	2019	\$8.558965	\$9.091215	112,789.722	35,219.211
	2018	\$8.856581	\$8.558965	120,428.398	32,581.053
	2017	\$8.747617	\$8.856581	123,203.717	26,874.834
	2016	\$8.584091	\$8.747617	113,674.059	23,719.117
	2015	\$9.002487	\$8.584091	107,995.743	20,470.668
	2014	\$8.870906	\$9.002487	86,578.965	20,321.950
	2013	\$10.000000	\$8.870906	112,955.236	6,885.940
TA QS Investors Active Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.421685	\$11.379996	143,104.509	17,619.661
	2018	\$10.933258	\$10.421685	153,373.655	17,645.225
	2017	\$9.970486	\$10.933258	164,450.778	17,867.282
	2016	\$9.894194	\$9.970486	186,675.566	18,115.055
	2015	\$10.322630	\$9.894194	163,020.741	18,056.313
	2014	\$10.149364	\$10.322630	121,293.408	18,089.026
	2013	\$10.000000	\$10.149364	68,183.031	0.000
TA QS Investors Active Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.900128	\$11.915406	485,422.390	34,710.965
	2018	\$11.807517	\$10.900128	516,020.850	34,338.957
	2017	\$9.997379	\$11.807517	569,422.832	28,920.603
	2016	\$9.987134	\$9.997379	681,736.758	35,027.533
	2015	\$10.884932	\$9.987134	644,693.354	37,930.233
	2014	\$10.741760	\$10.884932	438,730.559	39,976.124
	2013	\$10.000000	\$10.741760	181,462.867	14,012.207
TA QS Investors Active Asset Allocation - Moderate - Service Class Subaccount inception date May 1, 2013	2019	\$10.630273	\$11.596785	866,631.845	33,628.884
	2018	\$11.300987	\$10.630273	921,331.299	35,004.466
	2017	\$9.971254	\$11.300987	955,205.891	46,691.849
	2016	\$9.939946	\$9.971254	953,081.447	72,758.748
	2015	\$10.577994	\$9.939946	980,712.262	75,759.598
	2014	\$10.399412	\$10.577994	830,633.242	70,449.193
	2013	\$10.000000	\$10.399412	261,775.976	20,302.256
TA S&P 500 Index - Service Class ⁽³⁾⁽¹³⁾ Subaccount inception date May 1, 2017	2019	\$10.400580	\$13.344716	12,562.704	0.000
	2018	\$11.169170	\$10.400580	16.115	0.000
	2017	\$9.998356	\$11.169170	0.000	0.000
TA Small Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$13.875451	\$17.018355	91,182.422	11,345.615
	2018	\$15.997875	\$13.875451	33,010.342	5,280.195
	2017	\$14.138380	\$15.997875	37,508.160	6,465.922
	2016	\$11.921370	\$14.138380	41,587.288	6,804.281
	2015	\$12.485262	\$11.921370	44,061.410	6,649.604
	2014	\$12.120421	\$12.485262	20,777.098	4,270.387
	2013	\$10.000000	\$12.120421	8,039.206	0.000
TA T. Rowe Price Small Cap - Service Class Subaccount inception date May 1, 2013	2019	\$15.950761	\$20.730180	99,183.641	8,619.976
	2018	\$17.526410	\$15.950761	92,527.525	8,677.372
	2017	\$14.630748	\$17.526410	97,423.969	11,252.919
	2016	\$13.426091	\$14.630748	98,804.639	11,633.314
	2015	\$13.388277	\$13.426091	87,568.387	10,526.726
	2014	\$12.836738	\$13.388277	56,661.441	6,878.443
	2013	\$10.000000	\$12.836738	8,070.959	0.000
TA TS&W International Equity - Service Class Subaccount inception date May 1, 2013	2019	\$10.183813	\$12.070258	19,933.892	656.392
	2018	\$12.306871	\$10.183813	14,964.422	647.598
	2017	\$10.220167	\$12.306871	12,678.073	586.342
	2016	\$10.331375	\$10.220167	12,670.888	570.623
	2015	\$10.416026	\$10.331375	8,997.585	552.408
	2014	\$11.213892	\$10.416026	5,841.191	548.753
	2013	\$10.000000	\$11.213892	0.000	514.886
TA WMC US Growth - Service Class ⁽¹⁴⁾ Subaccount inception date May 1, 2013	2019	\$16.971369	\$23.271065	83,017.909	10,317.983
	2018	\$17.295930	\$16.971369	63,603.272	9,556.439
	2017	\$13.671914	\$17.295930	72,430.466	12,748.571
	2016	\$13.581429	\$13.671914	70,976.762	13,370.947
	2015	\$12.977138	\$13.581429	59,368.306	13,615.598
	2014	\$11.927318	\$12.977138	40,316.323	0.000
	2013	\$10.000000	\$11.927318	3,649.583	0.000

X-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
AB Balanced Wealth Strategy Portfolio - Class B ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$12.091836	\$14.051949	25,630.985	0.000
	2018	\$13.142791	\$12.091836	8,661.381	521.013
	2017	\$11.561320	\$13.142791	3,093.602	3,680.711
	2016	\$11.258732	\$11.561320	3,173.549	0.000
	2015	\$11.305513	\$11.258732	3,854.136	0.000
	2014	\$10.736082	\$11.305513	5,712.878	0.000
	2013	\$10.000000	\$10.736082	2,961.832	0.000
AB Growth and Income Portfolio - Class B Subaccount inception date May 1, 2013	2019	\$15.306681	\$18.639081	14,228.254	0.000
	2018	\$16.503992	\$15.306681	12,809.853	0.000
	2017	\$14.125713	\$16.503992	13,184.772	0.000
	2016	\$12.909472	\$14.125713	13,222.252	0.000
	2015	\$12.920273	\$12.909472	11,596.999	0.000
	2014	\$12.000655	\$12.920273	7,292.741	0.000
	2013	\$10.000000	\$12.000655	5,060.065	0.000
American Funds - Asset Allocation Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$13.250286	\$15.777009	37,440.655	14,997.727
	2018	\$14.143600	\$13.250286	34,445.996	12,229.350
	2017	\$12.388916	\$14.143600	34,010.840	6,815.823
	2016	\$11.528463	\$12.388916	39,097.399	0.000
	2015	\$11.575911	\$11.528463	42,887.643	0.000
	2014	\$11.182807	\$11.575911	27,674.658	0.000
	2013	\$10.000000	\$11.182807	5,460.791	0.000
American Funds - Bond Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$9.786010	\$10.510874	206,180.801	5,416.468
	2018	\$10.036296	\$9.786010	237,841.097	15,342.513
	2017	\$9.856862	\$10.036296	238,908.838	15,524.294
	2016	\$9.748383	\$9.856862	227,990.382	9,326.981
	2015	\$9.898318	\$9.748383	173,890.808	9,318.354
	2014	\$9.572853	\$9.898318	144,000.792	5,769.458
	2013	\$10.000000	\$9.572853	20,894.979	4,937.603
American Funds - Growth Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$17.543097	\$22.532546	56,848.387	14,835.379
	2018	\$17.907870	\$17.543097	60,208.470	6,468.324
	2017	\$14.211415	\$17.907870	54,336.456	6,905.184
	2016	\$13.214983	\$14.211415	21,217.469	7,052.161
	2015	\$12.591497	\$13.214983	19,646.958	2,808.820
	2014	\$11.814889	\$12.591497	16,705.093	2,911.497
	2013	\$10.000000	\$11.814889	5,605.280	2,109.894
American Funds - Growth-Income Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$16.385114	\$20.298990	83,141.423	19,318.673
	2018	\$16.988003	\$16.385114	73,024.892	7,301.310
	2017	\$14.132425	\$16.988003	64,962.235	10,348.269
	2016	\$12.901927	\$14.132425	47,054.070	10,603.031
	2015	\$12.947953	\$12.901927	53,371.657	6,533.750
	2014	\$11.915942	\$12.947953	25,761.866	3,655.888
	2013	\$10.000000	\$11.915942	2,342.830	1,063.820
American Funds - International Fund SM - Class 2 ⁽¹⁾ Subaccount inception date May 1, 2013	2019	\$11.352381	\$13.701222	45,565.122	1,324.973
	2018	\$13.307525	\$11.352381	37,807.979	2,168.816
	2017	\$10.252663	\$13.307525	39,335.395	8,385.552
	2016	\$10.082239	\$10.252663	28,857.342	2,999.251
	2015	\$10.752102	\$10.082239	37,311.146	2,783.824
	2014	\$11.245813	\$10.752102	13,850.687	2,593.533
	2013	\$10.000000	\$11.245813	4,393.718	1,087.418
Fidelity [®] VIP Balanced Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$13.488186	\$16.491649	41,666.095	1,638.392
	2018	\$14.329580	\$13.488186	40,059.287	1,432.214
	2017	\$12.526690	\$14.329580	38,107.213	1,432.321
	2016	\$11.885961	\$12.526690	36,287.441	1,432.437
	2015	\$12.022287	\$11.885961	38,368.522	1,432.564
	2014	\$11.092651	\$12.022287	27,202.761	0.000
	2013	\$10.000000	\$11.092651	787.780	0.000

X-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
Fidelity® VIP Contrafund® Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$15.188466	\$19.641824	137,603.515	27,412.331
	2018	\$16.516035	\$15.188466	133,084.497	2,881.792
	2017	\$13.788364	\$16.516035	93,246.998	1,297.925
	2016	\$12.991871	\$13.788364	59,810.170	1,298.030
	2015	\$13.133689	\$12.991871	70,207.323	1,298.145
	2014	\$11.940572	\$13.133689	40,929.381	0.000
	2013	\$10.000000	\$11.940572	2,648.529	0.000
Fidelity® VIP Mid Cap Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$13.751449	\$16.685794	43,314.260	5,262.524
	2018	\$16.380325	\$13.751449	44,067.918	5,369.123
	2017	\$13.794257	\$16.380325	46,315.041	5,501.256
	2016	\$12.510483	\$13.794257	31,514.374	5,721.750
	2015	\$12.909861	\$12.510483	27,524.821	1,297.454
	2014	\$12.359513	\$12.909862	17,024.895	0.000
	2013	\$10.000000	\$12.359513	6,157.133	0.000
Fidelity® VIP Value Strategies Portfolio - Service Class 2 Subaccount inception date May 1, 2013	2019	\$12.051028	\$15.919693	37,163.543	2,730.398
	2018	\$14.829096	\$12.051028	21,570.485	2,730.600
	2017	\$12.640148	\$14.829096	30,678.264	2,730.803
	2016	\$11.741933	\$12.640148	20,872.593	2,731.025
	2015	\$12.312232	\$11.741933	7,672.671	2,731.268
	2014	\$11.734088	\$12.312232	2,322.768	0.000
	2013	\$10.000000	\$11.734088	329.048	0.000
State Street Total Return V.I.S. Fund - Class 3 ⁽²⁾ Subaccount inception date May 1, 2013	2019	\$11.606128	\$13.186905	4,435.545	0.000
	2018	\$12.641636	\$11.606128	3,015.191	0.000
	2017	\$11.154969	\$12.641636	1,730.254	0.000
	2016	\$10.695419	\$11.154969	1,742.727	0.000
	2015	\$11.026900	\$10.695419	8,158.155	0.000
	2014	\$10.674440	\$11.026900	0.000	0.000
	2013	\$10.000000	\$10.674440	0.000	0.000
TA 60/40 Allocation - Service Class Subaccount inception date May 1, 2018	2019	\$9.551691	\$11.303756	0.000	0.000
	2018	\$9.989248	\$9.551691	0.000	0.000
TA Aegon High Yield Bond - Service Class Subaccount inception date May 1, 2013	2019	\$11.042623	\$12.398207	371,815.304	3,961.250
	2018	\$11.522555	\$11.042623	389,597.441	949.330
	2017	\$10.909402	\$11.522555	431,693.686	79.698
	2016	\$9.629248	\$10.909402	420,200.431	232.717
	2015	\$10.213968	\$9.629248	424,777.954	0.000
	2014	\$10.007569	\$10.213968	359,921.125	0.000
	2013	\$10.000000	\$10.007569	159,376.034	0.000
TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.465640	\$9.916710	140,123.610	3,009.782
	2018	\$9.608183	\$9.465640	122,609.345	6,206.619
	2017	\$9.528141	\$9.608183	117,188.042	3,473.520
	2016	\$9.658209	\$9.528141	119,606.397	31,106.091
	2015	\$9.821416	\$9.658209	132,788.810	175,241.105
	2014	\$9.547700	\$9.821416	97,541.816	556.768
	2013	\$10.000000	\$9.547700	64,588.028	0.000
PAM TA Aegon U.S. Government Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.465640	\$9.916710	0.000	0.000
	2018	\$9.608183	\$9.465640	0.000	0.000
	2017	\$9.528141	\$9.608183	0.000	0.000
	2016	\$9.658209	\$9.528141	0.000	0.000
	2015	\$9.821416	\$9.658209	0.000	0.000
	2014	\$9.547700	\$9.821416	0.000	0.000
	2013	\$10.000000	\$9.547700	0.000	0.000
TA American Funds Managed Risk - Balanced - Service Class Subaccount inception date May 1, 2015	2019	\$10.458472	\$12.137363	395,874.109	50,340.535
	2018	\$11.273779	\$10.458472	407,048.726	53,818.759
	2017	\$9.983636	\$11.273779	381,265.229	57,359.617
	2016	\$9.523565	\$9.983636	294,753.096	19,169.112
	2015	\$9.999589	\$9.523565	154,755.213	0.000

X-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Barrow Hanley Dividend Focused - Service Class Subaccount inception date May 1, 2013	2019	\$13.618732	\$16.578603	42,679.453	3,411.390
	2018	\$15.655273	\$13.618732	36,898.980	2,990.860
	2017	\$13.684145	\$15.655273	41,611.943	2,911.231
	2016	\$12.121779	\$13.684145	28,400.164	2,923.173
	2015	\$12.795301	\$12.121779	17,505.163	3,037.201
	2014	\$11.603659	\$12.795301	26,922.556	0.000
	2013	\$10.000000	\$11.603659	1,618.992	0.000
TA BlackRock Global Real Estate Securities - Service Class Subaccount inception date May 1, 2013	2019	\$9.559871	\$11.761133	28,924.423	3,139.797
	2018	\$10.822763	\$9.559871	21,511.326	2,992.100
	2017	\$9.895937	\$10.822763	44,072.056	4,956.654
	2016	\$10.003181	\$9.895937	45,051.426	4,773.092
	2015	\$10.243698	\$10.003181	37,615.367	2,628.568
	2014	\$9.178335	\$10.243698	12,732.147	1,651.335
	2013	\$10.000000	\$9.178335	2,807.881	0.000
TA BlackRock Government Money Market - Service Class Subaccount inception date May 1, 2013	2019	\$9.264106	\$9.282960	388,180.208	3,554.013
	2018	\$9.326616	\$9.264106	319,762.042	47,201.636
	2017	\$9.466711	\$9.326616	371,678.899	11,458.893
	2016	\$9.608897	\$9.466711	439,922.723	11,479.840
	2015	\$9.753638	\$9.608897	280,150.191	14,445.096
	2014	\$9.900559	\$9.753638	225,841.736	47,232.910
	2013	\$10.000000	\$9.900559	165,630.010	5,372.471
TA BlackRock iShares Edge 40- Service Class ⁽⁴⁾ Subaccount inception date May 1, 2013	2019	\$10.540398	\$11.951619	127,889.864	1,077.401
	2018	\$11.196336	\$10.540398	159,894.351	4,932.164
	2017	\$10.377187	\$11.196336	170,274.903	1,103.337
	2016	\$10.328089	\$10.377187	164,638.220	1,699.395
	2015	\$10.528328	\$10.328089	150,120.668	1,713.314
	2014	\$10.144110	\$10.528328	77,646.183	1,139.108
	2013	\$10.000000	\$10.144110	43,283.804	0.000
TA BlackRock iShares Edge 50 - Service Class ⁽⁵⁾ Subaccount inception date March 21, 2016	2019	\$10.823311	\$12.371941	83,931.233	477.870
	2018	\$11.283871	\$10.823311	62,022.899	0.000
	2017	\$10.149951	\$11.283871	32,420.703	0.000
	2016	\$9.998771	\$10.149951	21,045.597	0.000
TA BlackRock iShares Edge 75 - Service Class ⁽⁶⁾ Subaccount inception date March 21, 2016	2019	\$11.240798	\$13.318919	58,015.512	893.245
	2018	\$11.875999	\$11.240798	18,688.422	0.000
	2017	\$10.219150	\$11.875999	1,240.431	0.000
	2016	\$9.998771	\$10.219150	789.832	0.000
TA BlackRock iShares Edge 100 - Service Class ⁽⁷⁾ Subaccount inception date March 21, 2016	2019	\$11.849103	\$14.541701	6,236.814	0.000
	2018	\$12.705812	\$11.849103	2,247.651	0.000
	2017	\$10.466249	\$12.705812	2,132.642	0.000
	2016	\$9.998771	\$10.466249	0.000	0.000
TA BlackRock Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$11.516527	\$13.279432	703,085.848	28,427.401
	2018	\$12.231430	\$11.516527	833,298.054	28,934.300
	2017	\$11.117111	\$12.231430	871,291.431	29,086.178
	2016	\$10.756731	\$11.117111	896,637.676	32,393.126
	2015	\$10.932929	\$10.756731	791,918.911	30,150.214
	2014	\$10.562653	\$10.932929	575,485.283	38,773.744
	2013	\$10.000000	\$10.562653	182,959.852	20,631.907
TA International Growth - Service Class ⁽⁸⁾ Subaccount inception date May 1, 2013	2019	\$10.112556	\$12.691851	32,219.004	2,903.851
	2018	\$12.512353	\$10.112556	41,396.599	2,576.352
	2017	\$10.001895	\$12.512353	35,619.694	2,427.929
	2016	\$10.166224	\$10.001895	27,792.406	2,544.300
	2015	\$10.344990	\$10.166224	19,272.819	2,289.919
	2014	\$11.102015	\$10.344990	14,411.718	0.000
	2013	\$10.000000	\$11.102015	902.411	0.000

X-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Janus Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$13.342590	\$16.005890	795,115.757	138,011.222
	2018	\$13.554207	\$13.342590	793,210.215	126,868.705
	2017	\$11.786229	\$13.554207	609,016.808	147,879.806
	2016	\$11.490564	\$11.786229	564,688.514	124,834.748
	2015	\$11.650000	\$11.490564	549,245.018	67,018.505
	2014	\$10.967341	\$11.650000	293,151.516	7,893.999
	2013	\$10.000000	\$10.967341	136,034.029	0.000
TA Janus Mid-Cap Growth - Service Class Subaccount inception date May 1, 2013	2019	\$13.375818	\$17.963577	49,142.391	796.664
	2018	\$13.779967	\$13.375818	19,463.535	874.493
	2017	\$10.865180	\$13.779967	16,661.669	896.758
	2016	\$11.288974	\$10.865180	7,348.457	919.705
	2015	\$12.096220	\$11.288974	3,851.557	0.000
	2014	\$12.311215	\$12.096220	1,233.186	0.000
	2013	\$10.000000	\$12.311215	2,596.771	0.000
TA JPMorgan Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.894537	\$12.186495	554,454.666	11,324.373
	2018	\$11.554742	\$10.894537	577,365.333	14,733.341
	2017	\$10.419628	\$11.554742	510,701.495	10,746.585
	2016	\$10.140218	\$10.419628	274,089.829	6,444.371
	2015	\$10.519054	\$10.140218	298,760.640	6,446.225
	2014	\$10.473903	\$10.519054	221,121.841	0.000
	2013	\$10.000000	\$10.473903	114,533.582	0.000
TA JPMorgan Asset Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$12.596995	\$15.618803	13,882.080	1,650.515
	2018	\$14.321488	\$12.596995	17,711.932	1,784.451
	2017	\$11.688562	\$14.321488	17,580.110	2,045.456
	2016	\$11.212077	\$11.688562	12,850.680	2,222.094
	2015	\$11.627700	\$11.212077	13,999.512	2,354.765
	2014	\$11.522602	\$11.627700	8,897.914	2,548.395
	2013	\$10.000000	\$11.522602	5,858.719	0.000
TA JPMorgan Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$12.057698	\$14.228679	750,824.394	85,894.947
	2018	\$13.207882	\$12.057698	839,321.800	89,857.156
	2017	\$11.219717	\$13.207882	848,455.881	47,629.013
	2016	\$10.718558	\$11.219717	734,739.428	35,200.153
	2015	\$11.161786	\$10.718558	663,103.276	47,077.128
	2014	\$11.059804	\$11.161786	473,947.903	21,954.236
	2013	\$10.000000	\$11.059804	175,051.481	3,902.179
TA JPMorgan Asset Allocation - Moderate - Service Class Subaccount inception date May 1, 2013	2019	\$11.467421	\$13.124268	1,678,116.959	24,139.907
	2018	\$12.299669	\$11.467421	1,755,365.927	25,325.776
	2017	\$10.751867	\$12.299669	1,738,123.588	26,381.264
	2016	\$10.368927	\$10.751867	1,753,022.352	27,975.783
	2015	\$10.792938	\$10.368927	1,750,782.475	28,690.952
	2014	\$10.677437	\$10.792938	1,553,880.178	29,312.407
	2013	\$10.000000	\$10.677437	580,743.752	15,506.739
TA JPMorgan Core Bond - Service Class Subaccount inception date May 1, 2013	2019	\$9.905232	\$10.563219	201,287.526	8,653.018
	2018	\$10.064979	\$9.905232	190,603.370	12,638.754
	2017	\$9.878813	\$10.064979	168,874.265	8,634.775
	2016	\$9.825274	\$9.878813	185,331.545	10,658.494
	2015	\$9.940491	\$9.825274	107,436.937	8,927.230
	2014	\$9.600889	\$9.940491	76,749.293	4,244.782
	2013	\$10.000000	\$9.600889	27,513.051	262.195
TA JPMorgan Enhanced Index - Service Class Subaccount inception date May 1, 2013	2019	\$15.578583	\$20.056322	25,850.524	2,379.955
	2018	\$16.869122	\$15.578583	27,847.775	690.604
	2017	\$14.172754	\$16.869122	40,778.028	708.188
	2016	\$12.946539	\$14.172754	25,731.864	726.310
	2015	\$13.188990	\$12.946539	8,182.746	0.000
	2014	\$11.747303	\$13.188990	2,074.721	0.000
	2013	\$10.000000	\$11.747303	0.000	0.000

X-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA JPMorgan International Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$10.312182	\$11.947448	405,952.607	32,085.768
	2018	\$11.884454	\$10.312182	416,424.379	33,581.250
	2017	\$9.931274	\$11.884454	389,043.335	34,206.179
	2016	\$9.973576	\$9.931274	381,742.680	31,909.961
	2015	\$10.318920	\$9.973576	381,359.339	36,002.009
	2014	\$10.558141	\$10.318920	221,985.373	17,780.847
	2013	\$10.000000	\$10.558141	98,470.425	3,107.740
TA JPMorgan Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$13.700078	\$17.004433	65,072.853	1,050.105
	2018	\$15.822051	\$13.700078	47,760.143	1,036.612
	2017	\$14.189258	\$15.822051	52,457.626	2,363.501
	2016	\$12.603680	\$14.189258	46,504.640	2,372.616
	2015	\$13.181537	\$12.603680	27,815.391	2,318.462
	2014	\$11.636728	\$13.181537	20,951.676	2,384.885
	2013	\$10.000000	\$11.636728	2,471.024	1,069.548
TA JPMorgan Tactical Allocation - Service Class Subaccount inception date May 1, 2013	2019	\$10.839008	\$11.949729	593,992.048	82,802.457
	2018	\$11.365915	\$10.839008	634,847.724	87,776.340
	2017	\$10.632847	\$11.365915	715,327.131	83,382.788
	2016	\$10.358900	\$10.632847	671,159.966	84,776.266
	2015	\$10.557858	\$10.358900	551,226.440	79,092.881
	2014	\$10.084125	\$10.557858	297,449.461	51,744.671
	2013	\$10.000000	\$10.084125	152,872.006	6,663.723
TA Legg Mason Dynamic Allocation - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$10.761862	\$12.304477	705,884.188	27,510.248
	2018	\$11.299974	\$10.761862	803,628.509	27,970.489
	2017	\$10.383466	\$11.299974	952,440.034	28,509.324
	2016	\$10.611010	\$10.383466	945,729.337	68,998.581
	2015	\$10.999811	\$10.611010	873,993.923	69,468.896
	2014	\$10.292971	\$10.999811	533,914.082	61,442.162
	2013	\$10.000000	\$10.292971	262,180.810	1,312.603
TA Legg Mason Dynamic Allocation - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.145997	\$12.827766	373,863.638	39,920.090
	2018	\$11.877428	\$11.145997	417,954.468	41,984.283
	2017	\$10.649820	\$11.877428	477,235.037	43,285.011
	2016	\$10.918254	\$10.649820	579,628.401	42,457.527
	2015	\$11.420103	\$10.918254	546,489.290	42,866.914
	2014	\$10.716280	\$11.420103	251,893.282	15,107.729
	2013	\$10.000000	\$10.716280	68,616.863	0.000
TA Levin Large Cap Value - Service Class Subaccount inception date May 1, 2018	2019	\$8.955738	\$10.322009	5,002.252	319.971
	2018	\$9.969768	\$8.955738	2,846.832	0.000
TA Madison Diversified Income - Service Class Subaccount inception date June 1, 2017	2019	\$11.663820	\$13.207033	21,968.099	20,890.484
	2018	\$11.930999	\$11.663820	7,653.788	0.000
	2017	\$11.412629	\$11.930999	5,509.966	0.000
TA Managed Risk - Balanced ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.215103	\$12.776792	1,891,647.720	166,472.609
	2018	\$11.927824	\$11.215103	2,070,176.737	173,224.759
	2017	\$10.673248	\$11.927824	2,240,288.582	176,387.101
	2016	\$10.442242	\$10.673248	2,332,844.715	171,863.094
	2015	\$10.791045	\$10.442242	2,328,082.359	167,053.855
	2014	\$10.477507	\$10.791045	1,646,991.494	78,713.321
	2013	\$10.000000	\$10.477507	405,855.260	2,193.374
TA Managed Risk - Conservative ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.048951	\$12.211357	429,639.056	22,515.671
	2018	\$11.635253	\$11.048951	461,273.498	27,432.886
	2017	\$10.637121	\$11.635253	480,979.293	18,902.420
	2016	\$10.374622	\$10.637121	526,017.691	21,139.483
	2015	\$10.604339	\$10.374622	539,455.465	22,285.762
	2014	\$10.228484	\$10.604339	428,411.367	16,455.516
	2013	\$10.000000	\$10.228484	298,286.411	15,489.309

X-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA Managed Risk - Growth ETF - Service Class Subaccount inception date May 1, 2013	2019	\$11.741949	\$13.812289	1,096,510.819	99,979.970
	2018	\$12.839508	\$11.741949	1,194,602.263	103,878.553
	2017	\$11.000943	\$12.839508	1,441,118.080	128,916.055
	2016	\$10.668632	\$11.000943	1,544,060.322	146,194.092
	2015	\$11.224368	\$10.668632	1,570,746.346	151,303.992
	2014	\$10.958846	\$11.224368	1,260,467.572	92,786.203
	2013	\$10.000000	\$10.958846	386,346.006	28,550.047
TA Market Participation Strategy - Service Class Subaccount inception date May 1, 2013	2019	\$11.842928	\$13.834310	258,682.004	786.164
	2018	\$12.360245	\$11.842928	311,900.126	844.828
	2017	\$11.324315	\$12.360245	356,824.487	907.464
	2016	\$11.035764	\$11.324315	405,524.681	1,514.309
	2015	\$11.577846	\$11.035764	359,257.297	14,128.861
	2014	\$10.877738	\$11.577846	290,232.767	2,986.240
	2013	\$10.000000	\$10.877738	89,652.002	260.599
TA Morgan Stanley Capital Growth - Service Class ⁽⁹⁾ Subaccount inception date May 1, 2013	2019	\$22.164045	\$26.958784	113,413.967	567.445
	2018	\$21.140457	\$22.164045	45,079.751	638.995
	2017	\$14.978293	\$21.140457	43,456.991	2,800.420
	2016	\$15.594387	\$14.978293	24,736.536	3,019.165
	2015	\$14.203680	\$15.594387	32,460.757	2,341.804
	2014	\$13.629550	\$14.203680	15,492.823	2,463.820
	2013	\$10.000000	\$13.629550	13,726.551	0.000
TA Morgan Stanley Global Allocation - Service Class ⁽¹⁰⁾ Subaccount inception date May 1, 2013	2019	\$10.915400	\$12.672017	167,131.319	28,487.932
	2018	\$11.995337	\$10.915400	186,919.169	31,195.938
	2017	\$10.728561	\$11.995337	237,583.134	35,802.583
	2016	\$10.415362	\$10.728561	207,182.216	14,400.859
	2015	\$10.704160	\$10.415362	94,909.792	3,458.811
	2014	\$10.688977	\$10.704160	34,490.769	0.000
	2013	\$10.000000	\$10.688977	5,947.822	0.000
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date November 10, 2014	2019	\$9.386058	\$10.606383	325,616.904	
	2018	\$10.330687	\$9.386058	316,319.555	
	2017	\$9.320727	\$10.330687	335,378.777	
	2016	\$9.426201	\$9.320727	302,019.777	
	2015	\$9.907970	\$9.426201	204,704.722	
	2014	\$9.998767	\$9.907970	208.956	N/A
TA Morgan Stanley Global Allocation Managed Risk - Balanced - Service Class ⁽¹¹⁾ Subaccount inception date May 1, 2015	2019	\$9.386058	\$10.606383		1,790.514
	2018	\$10.330687	\$9.386058		1,952.808
	2017	\$9.320727	\$10.330687		2,048.699
	2016	\$9.426201	\$9.320727		2,976.118
	2015	\$10.246046	\$9.426201	N/A	1,100.787
TA MSCI EAFE Index - Service Class ⁽³⁾⁽¹²⁾ Subaccount inception date May 1, 2017	2019	\$9.302137	\$11.080598	31,765.158	302.960
	2018	\$11.027259	\$9.302137	2,726.758	0.000
	2017	\$9.998644	\$11.027259	2,588.963	0.000
TA Multi-Managed Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$13.095629	\$15.673777	429,709.724	100,358.618
	2018	\$13.834654	\$13.095629	434,383.501	105,469.691
	2017	\$12.338317	\$13.834654	497,260.562	123,487.282
	2016	\$11.635637	\$12.338317	216,723.254	108,821.329
	2015	\$11.818958	\$11.635637	42,572.329	17,644.862
	2014	\$10.857766	\$11.818958	8,176.799	0.000
	2013	\$10.000000	\$10.857766	624.471	0.000
TA PIMCO Tactical - Balanced - Service Class Subaccount inception date May 1, 2013	2019	\$11.180869	\$13.181539	345,294.649	38,229.057
	2018	\$12.196943	\$11.180869	372,977.530	40,463.829
	2017	\$11.050530	\$12.196943	431,652.622	41,372.761
	2016	\$10.644395	\$11.050530	462,335.315	41,785.613
	2015	\$11.087561	\$10.644395	431,214.773	35,565.096
	2014	\$10.437749	\$11.087561	321,799.270	33,245.659
	2013	\$10.000000	\$10.437749	82,776.931	4,630.669

X-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA PIMCO Tactical - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$11.037980	\$12.783697	216,535.405	45,326.814
	2018	\$11.813805	\$11.037980	260,311.904	11,753.895
	2017	\$10.862731	\$11.813805	299,824.084	12,193.171
	2016	\$10.503608	\$10.862731	360,843.462	19,378.255
	2015	\$10.888512	\$10.503608	336,818.586	6,687.646
	2014	\$10.166237	\$10.888512	106,443.342	5,559.718
	2013	\$10.000000	\$10.166237	28,507.539	5,596.475
TA PIMCO Tactical - Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.434809	\$13.692713	301,306.405	47,735.756
	2018	\$12.574568	\$11.434809	311,024.304	49,682.245
	2017	\$11.115939	\$12.574568	330,042.143	50,875.500
	2016	\$10.759327	\$11.115939	365,568.926	47,096.518
	2015	\$11.312946	\$10.759327	332,175.236	34,320.763
	2014	\$10.793759	\$11.312946	175,250.569	4,152.226
	2013	\$10.000000	\$10.793759	71,227.478	1,027.060
TA PIMCO Total Return - Service Class Subaccount inception date May 1, 2013	2019	\$9.803056	\$10.450712	399,606.564	11,082.465
	2018	\$10.054518	\$9.803056	387,057.423	11,187.320
	2017	\$9.753044	\$10.054518	419,575.612	11,183.893
	2016	\$9.660981	\$9.753044	400,252.985	15,230.371
	2015	\$9.756515	\$9.660981	343,365.880	13,091.647
	2014	\$9.492111	\$9.756515	199,029.260	1,600.884
	2013	\$10.000000	\$9.492111	51,271.286	265.059
TA PineBridge Inflation Opportunities - Service Class Subaccount inception date May 1, 2013	2019	\$8.730406	\$9.305793	172,790.555	11,483.141
	2018	\$9.002267	\$8.730406	185,603.462	11,674.206
	2017	\$8.860548	\$9.002267	191,373.392	10,121.384
	2016	\$8.664600	\$8.860548	207,140.394	10,504.752
	2015	\$9.055195	\$8.664600	187,472.048	10,660.721
	2014	\$8.891705	\$9.055195	74,383.514	5,109.053
	2013	\$10.000000	\$8.891705	19,115.452	279.969
TA QS Investors Active Asset Allocation - Conservative - Service Class Subaccount inception date May 1, 2013	2019	\$10.630440	\$11.648630	192,356.759	2,455.548
	2018	\$11.113103	\$10.630440	237,908.754	6,296.194
	2017	\$10.099222	\$11.113103	252,997.880	2,530.572
	2016	\$9.987000	\$10.099222	286,824.907	2,585.567
	2015	\$10.383067	\$9.987000	246,177.585	2,649.666
	2014	\$10.173136	\$10.383067	153,383.211	1,859.273
	2013	\$10.000000	\$10.173136	52,488.177	377.148
TA QS Investors Active Asset Allocation - Moderate Growth - Service Class Subaccount inception date May 1, 2013	2019	\$11.118449	\$12.196651	426,360.435	71,468.175
	2018	\$12.001712	\$11.118449	450,983.960	75,951.305
	2017	\$10.126448	\$12.001712	532,905.151	77,397.638
	2016	\$10.080796	\$10.126448	543,987.752	66,037.489
	2015	\$10.948638	\$10.080796	540,104.273	59,036.437
	2014	\$10.766901	\$10.948638	416,605.109	73,431.287
	2013	\$10.000000	\$10.766901	132,560.522	12,321.160
TA QS Investors Active Asset Allocation - Moderate - Service Class Subaccount inception date May 1, 2013	2019	\$10.843172	\$11.870494	703,564.158	49,260.285
	2018	\$11.486840	\$10.843172	804,451.551	52,230.421
	2017	\$10.099967	\$11.486840	846,649.862	53,674.933
	2016	\$10.033147	\$10.099967	891,431.770	41,817.755
	2015	\$10.639903	\$10.033147	889,317.117	42,527.308
	2014	\$10.423761	\$10.639903	792,280.900	39,215.668
	2013	\$10.000000	\$10.423761	380,104.083	4,700.921
TA S&P 500 Index - Service Class ⁽³⁾⁽¹³⁾ Subaccount inception date May 1, 2017	2019	\$10.461768	\$13.470249	58,958.717	17,945.208
	2018	\$11.195411	\$10.461768	2,305.946	0.000
	2017	\$9.998644	\$11.195411	0.000	0.000
TA Small Mid Cap Value - Service Class Subaccount inception date May 1, 2013	2019	\$14.153381	\$17.420053	33,526.284	18,808.042
	2018	\$16.260968	\$14.153381	26,914.912	3,466.286
	2017	\$14.320881	\$16.260968	26,421.836	3,532.750
	2016	\$12.033157	\$14.320881	29,713.242	3,825.711
	2015	\$12.558326	\$12.033157	45,127.295	2,969.807
	2014	\$12.148774	\$12.558326	12,120.022	0.000
	2013	\$10.000000	\$12.148774	0.000	0.000

X-SHARE – NO LONGER BEING SOLD — (Continued)

Subaccount	Year	Separate Account Expense 1.50%			
		Beginning AUV	Ending AUV	# Units (National)	# Units (NY)
TA T. Rowe Price Small Cap - Service Class Subaccount inception date May 1, 2013	2019	\$16.270236	\$21.219453	79,573.156	1,036.665
	2018	\$17.814617	\$16.270236	42,137.016	909.260
	2017	\$14.819586	\$17.814617	41,242.313	2,198.529
	2016	\$13.551960	\$14.819586	26,886.634	2,196.281
	2015	\$13.466613	\$13.551960	24,179.915	2,158.403
	2014	\$12.866763	\$13.466613	17,924.395	2,306.665
	2013	\$10.000000	\$12.866763	11,818.614	981.351
TA TS&W International Equity - Service Class Subaccount inception date May 1, 2013	2019	\$10.387822	\$12.355179	16,696.391	833.294
	2018	\$12.509279	\$10.387822	8,983.986	921.801
	2017	\$10.352100	\$12.509279	9,508.325	945.270
	2016	\$10.428264	\$10.352100	8,608.636	969.459
	2015	\$10.476993	\$10.428264	29,318.727	0.000
	2014	\$11.240128	\$10.476993	1,195.579	0.000
	2013	\$10.000000	\$11.240128	0.000	0.000
TA WMC US Growth - Service Class ⁽¹⁴⁾ Subaccount inception date May 1, 2013	2019	\$17.311212	\$23.820192	39,464.180	4,498.414
	2018	\$17.580291	\$17.311212	12,596.840	4,678.445
	2017	\$13.848351	\$17.580291	9,501.141	6,115.150
	2016	\$13.708735	\$13.848351	9,148.504	6,318.613
	2015	\$13.053061	\$13.708735	10,689.182	1,306.023
	2014	\$11.955227	\$13.053061	4,947.493	1,361.806
	2013	\$10.000000	\$11.955227	0.000	0.000

- (1) The beginning and ending AUV for this fund also reflects a 0.30% Fund Facilitation Fee which is in addition to the Separate Account Expense percentage listed above.
- (2) The beginning and ending AUV for this fund also reflects a 0.20% Fund Facilitation Fee which is in addition to the Separate Account Expense percentage listed above.
- (3) The beginning and ending AUV for this fund also reflects a 0.15% Fund Facilitation Fee which is in addition to the Separate Account Expense percentage listed above.
- (4) Effective November 1, 2019, Transamerica BlackRock Smart Beta 40 VP was renamed Transamerica BlackRock iShares Edge 40 VP.
- (5) Effective November 1, 2019, Transamerica BlackRock Smart Beta 50 VP was renamed Transamerica BlackRock iShares Edge 50 VP.
- (6) Effective November 1, 2019, Transamerica BlackRock Smart Beta 75 VP was renamed Transamerica BlackRock iShares Edge 75 VP.
- (7) Effective November 1, 2019, Transamerica BlackRock Equity Smart Beta 100 VP was renamed Transamerica BlackRock iShares Edge 100 VP.
- (8) Effective May 1, 2020, Transamerica Greystone International Growth VP was renamed Transamerica International Growth VP.
- (9) Effective November 1, 2019, TA Jennison Growth was merged into TA Morgan Stanley Capital Growth.
- (10) Effective May 1, 2020, Transamerica BlackRock Global Allocation VP was renamed Transamerica Morgan Stanley Global Allocation VP.
- (11) Effective May 1, 2020, Transamerica BlackRock Global Allocation Managed Risk – Balanced VP was renamed Transamerica Morgan Stanley Global Allocation Managed Risk - Balanced VP.
- (12) Effective May 1, 2020, Transamerica International Equity Index VP was renamed Transamerica MSCI EAFE Index VP.
- (13) Effective May 1, 2020, Transamerica U.S. Equity Index VP was renamed Transamerica S&P 500 Index VP.
- (14) Effective November 1, 2019, Transamerica Torray Concentrated Growth VP was merged into Transamerica WMC US Growth VP.

APPENDIX

EXCESS INTEREST ADJUSTMENT EXAMPLES

Surrenders, withdrawals, transfers, death benefits and amounts applied to an annuity option, from a guaranteed period option of the Fixed Account before the end of its guaranteed period (the number of years You specified the money would remain in the guaranteed period option) may be subject to an Excess Interest Adjustment (“EIA”). If, at the time of such transactions the guaranteed interest rate set by us for the applicable period has risen since the date of the initial guarantee, the Excess Interest Adjustment will result in a lower Cash Value. However, if the guaranteed interest rate set by us for the applicable period has fallen since the date of the initial guarantee, the Excess Interest Adjustment will result in a higher Cash Value.

Excess Interest Adjustments will not reduce the adjusted Policy Value for a guaranteed period option below the premium payments and transfers to that guaranteed period option, less any prior withdrawals and transfers from the guaranteed period option, plus interest at the policy’s minimum guaranteed effective annual interest rate. This is referred to as the Excess Interest Adjustment floor.

The formula that will be used to determine the Excess Interest Adjustment is:

$$S * (G-C)^* (M/12)$$

- S = Is the amount (before surrender charges, premium taxes and the application of any Guaranteed Minimum Death Benefits, if any) being surrendered, withdrawn, transferred, paid upon death, or applied to an income option that is subject to the Excess Interest Adjustment.
- G = Is the guaranteed interest rate for the guaranteed period applicable to “S”;
- C = Is the current guaranteed interest rate then being offered on new premium payments for the next longer option period than “M”. If this policy form or such an option period is no longer offered, “C” will be the U.S. Treasury rate for the next longer maturity (in whole years) than “M” on the 25th day of the previous calendar month; and
- M = Number of months remaining in the current option period for “S”, rounded up to the next higher whole number of months.
- * = Multiplication

The following examples are for illustrative purposes only and are calculated using hypothetical values. Your experience will vary based on circumstances at the time of withdrawal. In the following examples ^ denotes exponentiation. Please note the exponentiation represents the compounding of the interest rate.

EXCESS INTEREST ADJUSTMENT EXAMPLES — (Continued)

Example 1 (Full Surrender, rates increase by 3%):

Assumptions:

Single premium payment = \$50,000
 Guarantee period = 5 Years
 Guarantee rate = 5.5% per annum
 Current Rate = 8.5% per annum
 Guaranteed minimum interest rate = 1.50%
 Surrender in the middle of Policy Year 2

Summary:

Policy Value at middle of Policy Year 2	= $50,000.00 * (1.055)^{1.5} = 54,181.21$
Cumulative earnings	= $54,181.21 - 50,000.00 = 4,181.21$
Amount free of Excess Interest Adjustment	= 4,181.21
Amount subject to Excess Interest Adjustment	= $54,181.21 - 4,181.21 = 50,000.00$
Excess Interest Adjustment floor	= $50,000.00 * (1.015)^{1.5} = 51,129.21$
Excess Interest Adjustment $S*(G-C)*(M/12)$ where:	G = .055 C = .085 M = 42 = $50,000.00 * (0.055 * 0.085) * (42/12)$
	= -5,250.00, but Excess Interest Adjustment cannot cause the adjusted Policy Value to fall below the Excess Interest Adjustment floor, so the adjustment is limited to $51,129.21 - 54,181.21 = -3,052.00$
Adjusted Policy Value = Policy Value + Excess Interest Adjustment	= $54,181.21 + (-3,052.00) = 51,129.21$

Upon full surrender of the policy, the net surrender value (Adjusted Policy Value less any surrender charge) will never be less than that required by the non-forfeiture laws of your state.

Example 2 (Full Surrender, rates decrease by 1%):

Assumptions:

Single premium payment = \$50,000
 Guarantee period = 5 Years
 Guarantee rate = 5.5% per annum
 Current Rate = 4.5% per annum
 Guaranteed minimum interest rate = 1.50%
 Surrender in the middle of Policy Year 2

Summary:

Policy Value at middle of Policy Year 2	= $50,000.00 * (1.055)^{1.5} = 54,181.21$
Cumulative earnings	= $54,181.21 - 50,000.00 = 4,181.21$
Amount free of Excess Interest Adjustment	= 4,181.21
Amount subject to Excess Interest Adjustment	= $54,181.21 - 4,181.21 = 50,000.00$
Excess Interest Adjustment floor	= $50,000.00 * (1.015)^{1.5} = 51,129.21$
Excess Interest Adjustment $S*(G-C)*(M/12)$ where:	G = .055 C = .045 M = 42 = $50,000.00 * (.055 - .045) * (42/12) = 1,750.00$
Adjusted Policy Value	= $54,181.21 + 1,750.00 = 55,931.21$

Upon full surrender of the policy, the net surrender value will never be less than that required by the non-forfeiture laws of Your state. For the purpose of these illustrations no surrender charges are assumed.

EXCESS INTEREST ADJUSTMENT EXAMPLES — (Continued)

On a withdrawal, we will pay the policyholder the full amount of withdrawal requested (as long as the Policy Value is sufficient). Amounts withdrawn will reduce the Policy Value by an amount equal to:

$$R - E + SC$$

R = the requested withdrawal;
 E = the Excess Interest Adjustment; and
 SC = the surrender charges on (EPW - E): where
 EPW = the excess partial withdrawal amount.

Example 3 (Withdrawal, rates increase by 1%):

Assumptions:

- Single premium payment = \$50,000
- Guarantee period = 5 Years
- Guarantee rate = 5.5% per annum
- Current rate = 6.5% per annum
- Withdrawal of \$20,000 in the middle of Policy Year 2

Summary:

Policy Value at middle of Policy Year 2	= 50,000.00 * (1.055) ^ 1.5 = 54,181.21
Cumulative earnings	= 54,181.21 - 50,000.00 = 4,181.21
Amount free of Excess Interest Adjustment	= 4,181.21
Excess Interest Adjustment $S*(G-C)*(M/12)$ where:	S = 20,000 - 4,181.21 = 15,818.79 G = .055 C = .065 M = 42 = 15,818.79 * (.055 - .065) * (42/12) = -553.66
Remaining Policy Value at middle of Policy Year 2	= 54,181.21 - (R - E + surrender charge) = 54,181.21 - (20,000.00 - (-553.66) + 0.00) = 33,627.55

Example 4 (Partial Withdrawal, rates decrease by 1%):

Assumptions:

- Single premium payment = \$50,000
- Guarantee period = 5 Years
- Guarantee rate = 5.5% per annum
- Current rate = 4.5% per annum
- Partial Withdrawal of \$20,000 in the middle of Policy Year 2

Summary:

Policy Value at middle of Policy Year 2	= 50,000.00 * (1.055) ^ 1.5 = 54,181.21
Cumulative earnings	= 54,181.21 - 50,000.00 = 4,181.21
Amount free of Excess Interest Adjustment	= 4,181.21
Excess Interest Adjustment $S*(G-C)*(M/12)$ where:	S = 20,000 - 4,181.21 = 15,818.79 G = .055 C = .045 M = 42 = 15,818.79 * (.055 - .045) * (42/12) = 553.66
Remaining Policy Value at middle of Policy Year 2	= 54,181.21 - (R - E + surrender charge) = 54,181.21 - (20,000.00 - 553.66 + 0.00) = 34,734.87

APPENDIX

DEATH BENEFIT

Adjusted Withdrawals. If You take a withdrawal, then Your guaranteed minimum death benefit is reduced by an amount called the adjusted withdrawal. The amount of the reduction depends on the relationship between Your Death Proceeds and Policy Value. The adjusted withdrawal is equal to the gross withdrawal multiplied by the Death Proceeds immediately prior to the withdrawal divided by the Policy Value immediately prior to the withdrawal. The formula is $AW = GW \times (DP/PV)$ where:

AW = adjusted withdrawal

GW = gross withdrawal

DP = Death Proceeds prior to the withdrawal = greatest of (PV, CV, or GMDB)

PV = Policy Value prior to the withdrawal

GMDB = guaranteed minimum death benefit prior to the withdrawal

CV = Cash Value prior to the withdrawal

The following examples describe the effect of a surrender on the guaranteed minimum death benefit and Policy Value.

Example 1: Death Proceeds Greater than Policy Value

Assumptions:

GMDB = \$75,000

PV = \$50,000

DP = \$75,000

GW = \$15,494

AW = $\$15,494 \times (\$75,000/\$50,000) = \$23,241$

Summary:

Reduction in guaranteed minimum death benefit	= \$23,241
Reduction in Policy Value	= \$15,494
New guaranteed minimum death benefit amount	= \$51,759
New Policy Value (after withdrawal)	= \$34,506

The guaranteed minimum death benefit is reduced more than the Policy Value because the guaranteed minimum death benefit was greater than the Policy Value immediately prior to the withdrawal.

Example 2: Death Proceeds Equal to Policy Value

Assumptions:

GMDB = \$50,000

PV = \$75,000

DP = \$75,000

GW = \$15,494

AW = $\$15,494 \times (\$75,000/\$75,000) = \$15,494$

Summary:

Reduction in guaranteed minimum death benefit	= \$15,494
Reduction in Policy Value	= \$15,494
New guaranteed minimum death benefit amount	= \$34,506
New Policy Value (after withdrawal)	= \$59,506

The guaranteed minimum death benefit and Policy Value are reduced by the same amount because the Policy Value was greater than the guaranteed minimum death benefit immediately prior to the withdrawal.

These examples are for illustrative purposes only. The purpose of these illustrations is to demonstrate how this feature is calculated using hypothetical values. Your experience will vary based on circumstances at the time of withdrawal.

DEATH BENEFIT — (Continued)

Hypothetical Example

In this example, certain death benefit values at various points in time are depicted based on hypothetical assumed rates of performance. This example is for illustrative purposes only and assumes a single \$100,000 premium payment by a sole Owner and Annuitant who is age 50. It further assumes no subsequent premium payments or withdrawals. The difference between the two “Policy Value” columns is the fee for the guaranteed minimum death benefit.

<u>End of Year</u>	<u>Net Rate of Return for Fund*</u>	<u>Policy Value (No GMDB Elected)</u>	<u>Policy Value (Return of Premium GMDB Elected)</u>	<u>Return of Premium GMDB</u>	<u>Policy Value (Annual Step-up GMDB Elected)</u>	<u>Annual Step-Up GMDB</u>
Issue	N/A	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
1	-4%	\$ 94,850	\$ 94,700	\$100,000	\$ 94,500	\$100,000
2	18%	\$110,832	\$110,515	\$100,000	\$110,093	\$110,093
3	15%	\$126,182	\$125,655	\$100,000	\$124,955	\$124,955
4	-7%	\$115,899	\$115,226	\$100,000	\$114,334	\$124,955
5	2%	\$116,884	\$116,033	\$100,000	\$114,905	\$124,955
6	10%	\$127,228	\$126,127	\$100,000	\$124,672	\$124,955
7	14%	\$143,577	\$142,146	\$100,000	\$140,257	\$140,257
8	-3%	\$137,618	\$136,033	\$100,000	\$133,945	\$140,257
9	17%	\$159,431	\$157,391	\$100,000	\$154,706	\$154,706
10	6%	\$167,163	\$164,788	\$100,000	\$161,668	\$161,668

* The assumed rate does reflect the deduction of a hypothetical fund fee but does not reflect the deduction of any other fees, charges or taxes. The death benefit values do reflect the deduction of hypothetical base policy fees and hypothetical death benefit fees. For purposes of this example we assumed a Mortality and Expense Risk Fee and Administrative Charge of 1.15% for Policy Value, 1.30% for Return of Premium and 1.50% for Annual Step-Up. Different hypothetical returns and fees would produce different results.

APPENDIX

ADDITIONAL DEATH DISTRIBUTIONSM RIDER

The following example illustrates the Additional Death DistributionSM additional death benefit payable by this rider as well as the effect of a withdrawal on the Additional Death DistributionSM benefit amount. The Annuitant is less than age 71 on the Rider Date.

Example 1

Assumptions:

Policy Value on the rider date = \$100,000

Premiums paid after the rider date before surrender = \$25,000

Gross withdrawals after the rider date = \$30,000

Policy Value on date of surrender = \$150,000

Summary:

Rider earnings on date of surrender (Policy Value on date of surrender – Policy Value on rider date – premiums paid after rider date + surrenders since rider date that exceeded rider earnings = \$150,000 - \$100,000 - \$25,000 + 0):	\$ 25,000
Amount of surrender that exceeds rider earnings (\$30,000 - \$25,000):	\$ 5,000
Base policy death benefit (assumed) on the date of death benefit calculation:	\$200,000
Policy Value on the date of death benefit calculations:	\$175,000
Rider earnings (= Policy Value on date of death benefit calculations – Policy Value on rider date – premiums since rider date + surrenders since rider date that exceeded rider earnings = \$175,000 - \$100,000 - \$25,000 + \$5,000):	\$ 55,000
Additional death benefit amount (= additional death benefit factor * rider earnings = 40%* \$55,000):	\$ 22,000
Total death benefit paid (= base policy death benefit plus additional death benefit amount):	\$222,000

Example 2

Assumptions:

Policy Value on the rider date = \$100,000

Premiums paid after the rider date before surrender = \$0

Gross withdrawals after the rider date = \$0

Base policy death benefit (assumed) on the date of death benefit calculation = \$100,000

Policy Value on the date of death benefit calculations = \$75,000

Summary:

Rider earnings (= Policy Value on date of death benefit calculations – Policy Value on rider date – premiums since rider date + surrenders since rider date that exceeded rider earnings = \$75,000 - \$100,000 - \$0 + \$0):	\$ 0
Additional death benefit amount (= additional death benefit factor * rider earnings = 40%* \$0):	\$ 0
Total death benefit paid (= base policy death benefit plus additional death benefit amount):	\$100,000

APPENDIX

ADDITIONAL DEATH DISTRIBUTION+SM RIDER

Assume the Additional Death Distribution+SM rider is added to a new policy opened with \$100,000 initial premium payment. The Annuitant is less than age 70 on the rider date. On the first and second rider anniversaries, the Policy Value is \$110,000 and \$95,000 respectively when the rider fees are deducted. The Annuitant adds a \$25,000 premium payment in the 3rd rider year when the Policy Value is equal to \$115,000 and then takes a withdrawal of \$35,000 during the 4th rider year when the Policy Value is equal to \$145,000. After 5 years, the Policy Value is equal to \$130,000 and the Death Proceeds are equal to \$145,000.

Example 1

Assumptions:

Account value on rider date (equals initial Policy Value since new policy) = \$100,000

Additional death benefit during first rider year = \$0

Rider fee on first rider anniversary (= rider fee * Policy Value = 0.55% * \$110,000) = \$605

Additional death benefit during 2nd rider year (= sum of total rider fees paid) = \$605

Summary:

Rider fee on second rider anniversary (= rider fee * Policy Value = 0.55% * \$95,000)	\$ 522.50
Additional death benefit during 3rd rider year (= sum of total rider fees paid = \$605 + \$522.50)	\$ 1,127.50
Rider benefit base in 3rd rider year prior to premium addition (= account value less premiums added since rider date = \$115,000 - \$0)	\$115,000.00
Rider benefit base in 3rd rider year after premium addition (= \$140,000 - \$25,000)	\$115,000.00
Rider benefit base in 4th rider year prior to withdrawal (= account value less premiums added since rider date = \$145,000 - \$25,000)	\$120,000.00
Rider benefit base in 4th rider year after withdrawal = (account value less premiums added since rider date = \$110,000 - \$25,000)	\$ 85,000.00
Rider benefit base in 5th rider year (= \$130,000 - \$25,000)	\$105,000.00
Additional death benefit = rider benefit percentage * rider benefit base = 30% * \$105,000	\$ 31,500.00
Total Death Proceeds in 5th rider year (= base policy Death Proceeds + additional death benefit amount = \$145,000 + \$31,500)	\$176,500.00

APPENDIX

GUARANTEED PRINCIPAL SOLUTIONSM RIDER ADJUSTED WITHDRAWALS

The following examples show the effect of withdrawals on the benefits under the Guaranteed Principal SolutionSM rider.

GUARANTEED MINIMUM ACCUMULATION BENEFIT

Gross withdrawals will reduce the guaranteed future value by an amount equal to the greater of:

- 1) the gross withdrawal amount; and
- 2) a pro rata amount, the result of $(A / B) * C$, where:
 - A is the amount of gross withdrawal;
 - B is the policy value immediately prior to the gross withdrawal; and
 - C is the guaranteed future value immediately prior to the gross withdrawal.

The following demonstrates, on a purely hypothetical basis, the effects of withdrawals under the guaranteed minimum accumulation benefit.

Example 1:

Assumptions:

Policy value prior to withdrawal ("PV") = \$90,000

Guaranteed future value prior to withdrawal ("GFV") = \$100,000

Gross withdrawal amount ("WD") = \$10,000

Step One. What is the pro rata value of the amount withdrawn?

1. Formula is $(WD / PV) * GFV = \text{pro rata amount}$
2. $(\$10,000 / \$90,000) * \$100,000 = \$11,111.11$

Step Two. Which is larger, the \$10,000 withdrawal or the \$11,111.11 pro rata amount?

\$11,111.11 pro rata amount

Step Three. After the withdrawal is taken, what will be new guaranteed future value?

$\$100,000 - \$11,111.11 = \$88,888.89$

Result. If no more withdrawals are taken, the guaranteed future value on the 10th rider anniversary is \$88,888.89.

Example 2:

Assumptions:

PV = \$120,000

GFV = \$100,000

WD = \$10,000

Step One. What is the pro rata value of the amount withdrawn?

1. Formula is $(WD / PV) * GFV = \text{pro rata amount}$
2. $(\$10,000 / \$120,000) * \$100,000 = \$8,333.33$

Step Two. Which is larger, the \$10,000 withdrawal or the \$8,333.33 pro rata amount?

\$10,000 withdrawal

Step Three. After the withdrawal is taken, what will be new guaranteed future value?

$\$100,000 - \$10,000 = \$90,000$

Result. If no more withdrawals are taken, the guaranteed future value on the 10th Rider Anniversary is \$90,000.

GUARANTEED LIFETIME WITHDRAWAL BENEFIT

Total Withdrawal Base. Gross withdrawals up to the maximum annual withdrawal amount will not reduce the total withdrawal base. Gross withdrawals in excess of the maximum annual withdrawal amount will reduce the total withdrawal base by an amount equal to the greater of:

- 1) the excess gross withdrawal amount; and

GUARANTEED PRINCIPAL SOLUTIONSM RIDER ADJUSTED WITHDRAWALS — (Continued)

- 2) a pro rata amount, the result of $(A / B) * C$, where:
- A is the excess gross withdrawal (the amount in excess of the guaranteed annual withdrawal amount remaining prior to the withdrawal);
 - B is the policy value after the maximum annual withdrawal amount has been withdrawn, but prior to the withdrawal of the excess amount; and
 - C is the total withdrawal base prior to the withdrawal of the excess amount.

Minimum Remaining Withdrawal Amount. Gross withdrawals up to the maximum annual withdrawal amount will reduce the minimum remaining withdrawal amount by the same amount (dollar-for-dollar). Gross withdrawals in excess of the maximum annual withdrawal amount will reduce the minimum remaining withdrawal amount by an amount equal to the greater of:

- 1) the excess gross partial withdrawal amount; and
- 2) a pro rata amount, the result of $(A / B) * C$, where:
 - A is the excess withdrawal (the amount in excess of the guaranteed annual withdrawal amount remaining prior to the withdrawal);
 - B is the policy value after the maximum annual withdrawal amount has been withdrawn, but prior to the withdrawal of the excess amount; and
 - C is the minimum remaining withdrawal amount after the maximum annual withdrawal amount has been withdrawn, but prior to the withdrawal of the excess amount.

The following demonstrates, on a purely hypothetical basis, the effects of withdrawals under the guaranteed lifetime withdrawal benefit.

When a withdrawal is taken, three parts of the guaranteed lifetime withdrawal benefit can be affected:

1. Minimum remaining withdrawal amount (“MRWA”)
2. Total withdrawal base (“TWB”)
3. Maximum annual withdrawal amount (“MAWA”)

Example 1 (7% “principal back”):

Assumptions:

TWB = \$100,000

MRWA = \$100,000

7% WD would be \$7,000 (7% of the current \$100,000 total withdrawal base)

WD = \$7,000

Excess withdrawal (“EWD”) = None

PV = \$100,000

You = Owner and Annuitant (Age 60)

Step One. Is any portion of the withdrawal greater than the “principal back” maximum annual withdrawal amount?

No. There is no excess withdrawal under the “principal back” guarantee if no more than \$7,000 is withdrawn.

Step Two. What is the minimum remaining withdrawal amount after the withdrawal has been taken?

1. Total to deduct from the minimum remaining withdrawal amount is \$7,000 (there is no excess to deduct)
2. $\$100,000 - \$7,000 = \$93,000$.

Result. In this example, because no portion of the withdrawal was in excess of \$7,000, the “principal back” total withdrawal base does not change and the “principal back” minimum remaining withdrawal amount is \$93,000.00.

Example 2 (7% “principal back”):

Assumptions:

TWB = \$100,000

MRWA = \$100,000

7% WD would be \$7,000 (7% of the current \$100,000 total withdrawal base)

WD = \$8,000

EWD = \$1,000 (\$8,000 - \$7,000)

PV = \$90,000

You = Owner and Annuitant (Age 60)

GUARANTEED PRINCIPAL SOLUTIONSM RIDER ADJUSTED WITHDRAWALS — (Continued)

Step One. Is any portion of the total withdrawal greater than the maximum annual withdrawal amount?

Yes. $\$8,000 - \$7,000 = \$1,000$ (the excess withdrawal amount)

Step Two. Calculate how much of the “principal back” minimum remaining withdrawal amount is affected by the excess withdrawal.

1. Formula for pro rata amount is: $(EWD / (PV - 7\% WD)) * (MRWA - 7\% WD)$
2. $(\$1,000 / (\$90,000 - \$7,000)) * (\$100,000 - \$7,000) = \$1,120.48$

Step Three. Which is larger, the actual \$1,000 excess withdrawal amount or the \$1,120.48 pro rata amount?

\$1,120.48 pro rata amount

Step Four. What is the “principal back” minimum remaining withdrawal amount after the withdrawal has been taken?

1. Total to deduct from the minimum remaining withdrawal amount is $\$7,000 + \$1,120.48$ (pro rata excess) = $\$8,120.48$
2. $\$100,000 - \$8,120.48 = \$91,879.52$

Result. The “principal back” minimum remaining withdrawal amount is $\$91,879.52$.

NOTE. For the guaranteed lifetime withdrawal benefit, because there was an excess withdrawal amount, the total withdrawal base needs to be adjusted as well as a new lower maximum annual withdrawal amount. Had the withdrawal for this example not been more than \$7,000, the “principal back” total withdrawal base would remain at \$100,000 and the “principal back” maximum annual withdrawal amount would be \$7,000. However, because an excess withdrawal has been taken, the total withdrawal base is also changed (this is the amount the 7% is based on).

New “principal back” total withdrawal base:

Step One. The total withdrawal base is only reduced by the excess withdrawal amount or the pro rata amount if greater.

Step Two. Calculate how much the total withdrawal base is affected by the excess withdrawal.

1. The formula is $(EWD / (PV - 7\% WD)) * TWB$ before any adjustments
2. $(\$1,000 / (\$90,000 - \$7,000)) * \$100,000 = \$1,204.82$

Step Three. Which is larger, the actual \$1,000 excess withdrawal amount or the \$1,204.82 pro rata amount?

\$1,204.82 pro rata amount.

Step Four. What is the new total withdrawal base upon which the maximum annual withdrawal amount is based?

$\$100,000 - \$1,204.82 = \$98,795.18$

Result. The new “principal back” total withdrawal base is $\$98,795.18$

New “principal back” maximum annual withdrawal amount:

Because the “principal back” total withdrawal base was adjusted (due to the excess withdrawal) we have to calculate a new maximum annual withdrawal amount for the 7% “principal back” guarantee that will be available starting on the next rider anniversary. This calculation assumes no more activity prior to the next rider anniversary.

Step One. What is the new “principal back” maximum annual withdrawal amount?

$\$98,795.18$ (the adjusted total withdrawal base) * 7% = $\$6,915.66$

Result. Going forward, the maximum you can take out in a rider year is $\$6,915.66$ without causing an excess withdrawal for the “principal back” guarantee and further reduction of the “principal back” total withdrawal base.

Example 3 (5% “for life”):

Assumptions:

TWB = \$100,000

MRWA = \$100,000

5% WD would be \$5,000 (5% of the current \$100,000 total withdrawal base)

WD = \$5,000

Excess withdrawal (“EWD”) = None

PV = \$100,000

You = Owner and Annuitant (Age 60)

Step One. Is any portion of the withdrawal greater than the “for life” maximum annual withdrawal amount?

No. There is no excess withdrawal under the “for life” guarantee if no more than \$5,000 is withdrawn.

GUARANTEED PRINCIPAL SOLUTIONSM RIDER ADJUSTED WITHDRAWALS — (Continued)

Step Two. What is the minimum remaining withdrawal amount after the withdrawal has been taken?

1. Total to deduct from the minimum remaining withdrawal amount is \$5,000 (there is no excess to deduct).
2. $\$100,000 - \$5,000 = \$95,000$.

Result. In this example, because no portion of the withdrawal was in excess of \$5,000, the “for life” total withdrawal base does not change and the “for life” minimum remaining withdrawal amount is \$95,000.00.

Example 4 (5% “for life”):

Assumptions:

TWB = \$100,000

MRWA = \$100,000

5% WD would be \$5,000 (5% of the current \$100,000 total withdrawal base)

WD = \$7,000

EWD = \$2,000 (\$7,000 - \$5,000)

PV = \$90,000

You = Owner and Annuitant (Age 60)

Step One. Is any portion of the total withdrawal greater than the maximum annual withdrawal amount?

Yes. $\$7,000 - \$5,000 = \$2,000$ (the excess withdrawal amount)

Step Two. Calculate how much of the “for life” minimum remaining withdrawal amount is affected by the excess withdrawal.

1. Formula for pro rata amount is: $(EWD / (PV - 5\% WD)) * (MRWA - 5\% WD)$
2. $(\$2,000 / (\$90,000 - \$5,000)) * (\$100,000 - \$5,000) = \$2,235.29$

Step Three. Which is larger, the actual \$2,000 excess withdrawal amount or the \$2,235.29 pro rata amount?

\$2,235.29 pro rata amount

Step Four. What is the “for life” minimum remaining withdrawal amount after the withdrawal has been taken?

1. Total to deduct from the minimum remaining withdrawal amount is $\$5,000 + \$2,235.29$ (pro rata excess) = \$7,235.29
2. $\$100,000 - \$7,235.29 = \$92,764.71$

Result. The “for life” minimum remaining withdrawal amount is \$92,764.71.

NOTE. For the guaranteed lifetime withdrawal benefit, because there was an excess withdrawal amount, the total withdrawal base needs to be adjusted as well as a new lower maximum annual withdrawal amount. Had the withdrawal for this example not been more than \$5,000, the “for life” total withdrawal base would remain at \$100,000 and the “for life” maximum annual withdrawal amount would be \$5,000. However, because an excess withdrawal has been taken, the total withdrawal base is also changed (this is the amount the 5% is based on).

New “for life” total withdrawal base:

Step One. The total withdrawal base is only reduced by the excess withdrawal amount or the pro rata amount if greater.

Step Two. Calculate how much the total withdrawal base is affected by the excess withdrawal.

1. The formula is $(EWD / (PV - 5\% WD)) * TWB$ before any adjustments
2. $(\$2,000 / (\$90,000 - \$5,000)) * \$100,000 = \$2,352.94$

Step Three. Which is larger, the actual \$2,000 excess withdrawal amount or the \$2,352.94 pro rata amount?

\$2,352.94 pro rata amount.

Step Four. What is the new total withdrawal base upon which the maximum annual withdrawal amount is based?

$\$100,000 - \$2,352.94 = \$97,647.06$

Result. The new “for life” total withdrawal base is \$97,647.06

GUARANTEED PRINCIPAL SOLUTIONSM RIDER ADJUSTED WITHDRAWALS — (Continued)

New “for life” maximum annual withdrawal amount:

Because the “for life” total withdrawal base was adjusted (due to the excess withdrawal) we have to calculate a new maximum annual withdrawal amount for the 5% “for life” guarantee that will be available starting on the next rider anniversary. This calculation assumes no more activity prior to the next rider anniversary.

Step One. What is the new “for life” maximum annual withdrawal amount?

$$\$97,647.06 \text{ (the adjusted total withdrawal base)} * 5\% = \$4,882.35$$

Result. Going forward, the maximum you can take out in a rider year is \$4,882.35 without causing an excess withdrawal for the “for life” guarantee and further reduction of the “for life” total withdrawal base.

APPENDIX

PAM METHOD TRANSFERS

To make the Guaranteed Principal SolutionSM rider available, we monitor your policy value and guarantees under the rider daily and periodically transfer amounts between your selected investment options and the PAM Subaccount. We determine the amount and timing of PAM Method transfers between the investment options and the PAM Subaccount according to a mathematical model. For further clarification on how PAM works, *see* Portfolio Allocation Method in the body of the prospectus.

The mathematical model is designed to calculate how much of your policy value should be allocated to the PAM Subaccount. Based on this calculation and threshold amounts, transfers into or out of the PAM Subaccount may occur. The formula is:

$$\text{Percent of Policy Value required in PAM Subaccount (or X)} = e^{-\text{Dividend} \times \text{Time}} \times (1 - \text{NormDist}(d1))$$

where:

e = Base of the Natural Logarithm

NormDist = Cumulative Standard Normal Distribution

$$d1 = [\ln(G) + (R - F + .5 \times V^2) \times T] / [V \times T^{.5}]$$

In order to calculate the percent of policy value required in the PAM Subaccount, we must first calculate d1:

$$d1 = [\ln(G) + (R - F + .5 \times V^2) \times T] / [V \times T^{.5}]$$

where:

ln = Natural Logarithm Function

G = Guarantee Ratio

R = Rate

F = Fees

V = Volatility

T = Time

After calculating d1, the percent of policy value required in the PAM Subaccount can be calculated. Once calculated, appropriate transfers into or out of the PAM Subaccount may occur based on the transfer threshold amounts.

Following is a brief discussion of the values used in the formula.

- ◆ The POLICY VALUE includes the value in both the investment options and in the PAM Subaccount.
- ◆ The GUARANTEE RATIO is the policy value divided by 7% “Principal Back” Minimum Remaining Withdrawal Amount.
- ◆ The RATE is the interest rate used for the PAM Method. It is based on a long-term expectation based on historical interest rates and may vary over time.
- ◆ The FEES is an approximation of average policy fees and charges associated with policies that have elected the Guaranteed Principal SolutionSM rider. This value may change over time.
- ◆ The VOLATILITY represents the volatility of the returns of policy value for all in force policies and is based on the long-term expectation of the degree to which the policy values tend to fluctuate. This value may vary over time.
- ◆ The TIME is an approximation based on actuarial calculations of historical average number of years (including any fraction) which we anticipate remain until any potential payments are made under the benefit. This value may vary over time.
- ◆ The PERCENT OF POLICY VALUE TO BE ALLOCATED TO THE PAM SUBACCOUNT is computed for each policy. Ultimately the allocation for a policy takes into account the guarantees under the rider and the limit on allocations to the PAM Subaccount.
- ◆ The CUMULATIVE STANDARD NORMAL DISTRIBUTION function assumes that random events are distributed according to the classic bell curve. For a given value it computes the percentage of such events which can be expected to be less than that value.
- ◆ The NATURAL LOGARITHM function for a given value, computes the power to which e must be raised, in order to result in that value. Here, e is the base of the natural logarithms, or approximately 2.718282.
- ◆ The FIXED ACCOUNT TRANSFER THRESHOLD (FATT) is the percentage that the Guarantee Ratio must be below before any of the policy value can be transferred to the PAM Subaccount. This threshold is set to a fixed percentage at rider issue and is then recalculated after each PAM Subaccount transfer.

PAM METHOD TRANSFERS — (Continued)

- ◆ The SEPARATE ACCOUNT TRANSFER THRESHOLD (SATT) is the percentage that the Guarantee Ratio must exceed before any of the policy value can be transferred from the PAM Subaccount. This threshold is set to a fixed percentage at rider issue and is then recalculated after each PAM Subaccount transfer.

Example:

Day 1: Policy Value Declines by 10%

For purposes of this example we will assume that the policy value declines by 10% to \$90,000 the day after the rider issue date from the initial premium amount of \$100,000 producing a guarantee ratio of 90% (\$90,000/\$100,000). We will also assume:

Rate = 3%

Volatility = 15%

Fees = 3.05%

Time = 10

FATT = 95%

SATT = 105%

First we calculate d1.

$$d1 = [\ln(G) + (R - F + .5 * V^2) * T] / [V * T^{.5}]$$

$$d1 = [\ln(.90) + (.03 - .0305 + .5 * .15^2) * 10] / [.15 * 10^{.5}]$$

$$d1 = .658832$$

Using the value we just calculated for d1 we can now calculate the percent of policy value required in the PAM Subaccount.

$$\text{Percent of Policy Value in PAM Subaccount (or X)} = e^{-\text{Dividend} * \text{Time}} * (1 - \text{NormDist}(d1))$$

$$X = (2.71828^{-.0305 * 10}) * (1 - \text{NormDist}(.004509))$$

$$X = 36.7235\%$$

Therefore, 36.7235% of the policy value is transferred to the PAM Subaccount since the guarantee ratio (90%) is less than the FATT (95%), resulting in a total transfer of \$33,051.15.

Day 2: Policy Value Recovers to 99% of Initial Value after the 10% Decline

For purposes of this example we will assume that after the policy value declined to \$90,000 it recovered the next day to \$99,000 producing a guarantee ratio of 99% (\$99,000/\$100,000). We will also assume:

Rate = 2%

Volatility = 15%

Fees = 3.05%

Time = 10

FATT = 85.5% (G last transfer *.95) = (.9*.95)

SATT = 94.5% (G last transfer *1.05) = (.9*1.05)

PAM Subaccount Value = \$33,051.15

Value in other investment options = \$65,948.85 (\$99,000 - \$33,051.15)

PAM Subaccount Value as percent of Policy Value = \$33,051.15 / \$99,000 = 33.3850%

First we calculate d1.

$$d1 = [\ln(G) + (R - F + .5 * V^2) * T] / [V * T^{.5}]$$

$$d1 = [\ln(.99) + (.02 - .0305 + .5 * .15^2) * 10] / [.15 * 10^{.5}]$$

$$d1 = -.005376$$

Using the value we just calculated for d1 we can now calculate the percent of policy value required in the PAM Subaccount.

$$\text{Percent of Policy Value in PAM Subaccount (or X)} = e^{-\text{Dividend} * \text{Time}} * (1 - \text{NormDist}(d1))$$

$$X = (2.71828^{-.0305 * 10}) * (1 - \text{NormDist}(-0.005376))$$

$$X = 37.0143\%$$

Although the GR is greater than the SATT, since the percentage required in the PAM Subaccount (37.0143%) is greater than the amount allocated to the PAM Subaccount (33.3850%), none of the policy value will be transferred to the PAM Subaccount.

Consequently, the amount in the PAM Subaccount will remain \$33,051.15 and the FATT and SATT will not recalculate.

Day 3: Policy Value Recovers to 105% of Initial Value after the increase to 99% of Initial Value

PAM METHOD TRANSFERS — (Continued)

For purposes of this example we will assume that after the policy value recovered further the next to \$105,000 producing a guarantee ratio of 105% (\$105,000/\$100,000). We will also assume:

Rate = 3%

Volatility = 15%

Fees = 3.05%

Time = 10

FATT = 85.5%

SATT = 94.5%

PAM Subaccount Value = \$33,051.15

Value in other investment options = \$71,948.85 (\$105,000 - \$33,051.15)

PAM Subaccount Value as percent of Policy Value = \$33,051.15 / \$105,000 = 31.4773%

First we calculate d1.

$$d1 = [\ln(G) + (R - F + .5 * V^2) * T] / [V * T^{.5}]$$

$$d1 = [\ln(1.05) + (.03 - .0305 + .5 * .15^2) * 10] / [.15 * 10^{.5}]$$

$$d1 = .329488$$

Using the value we just calculated for d1 we can now calculate the percent of policy value required in the PAM Subaccount.

$$\text{Percent of Policy Value in PAM Subaccount (or X)} = e^{-\text{Dividend} * \text{Time}} * (1 - \text{NormDist}(d1))$$

$$X = (2.718282^{-.0305 * 10}) * (1 - \text{NormDist}(.329488))$$

$$X = 27.3394\%$$

While the mathematical model would suggest we transfer only a portion of the policy value in the PAM Subaccount into your investment options (leaving 27.3394% in the PAM Subaccount), all of the policy value in the PAM Subaccount will be transferred into your investment options. If the Guarantee Ratio equals or exceeds 100%. Because the policy value is greater than or equal to the value of the guarantee, and there is no current need for any policy value to be allocated to the PAM Subaccount.

APPENDIX

GUARANTEED LIFETIME WITHDRAWAL BENEFIT - TRANSAMERICA INCOME EDGESM RIDER – REBALANCING EXAMPLES

The following demonstrates, on a purely hypothetical basis, the rebalancing mechanics of this Guaranteed Lifetime Withdrawal Benefit. The investment restrictions, rider fee percentages and withdrawal percentages for Your rider may vary from the percentages used below.

Rebalancing Examples

The following examples assume the initial premium allocations listed in the table below, which we assume satisfy the premium investment requirements provided in the Rate Sheet Prospectus Supplement.

<u>Investment Option Allocations:</u>	<u>Initial Premium Allocations</u>	<u>Initial Premium Allocation Percentages</u>
Stable Account	\$ 20,000	20%
Select Investment Option Fund A	\$ 13,000	13%
Select Investment Option Fund B	\$ 13,000	13%
Select Investment Option Fund C	\$ 4,000	4%
Total Select Investment Options	\$ 30,000	30%
Flexible Investment Option Fund A	\$ 14,000	14%
Flexible Investment Option Fund B	\$ 14,000	14%
Flexible Investment Option Fund C	\$ 22,000	22%
Total Flexible Investment Options	\$ 50,000	50%
Total Investments	\$100,000	100%

Example 1: Calculation at rider issue for the rebalance allocations:

The Stable Account portion of the Policy Value is not included in the quarterly Rebalance, therefore the rebalancing allocation percentages are calculated by multiplying the initial premium allocation percentages for the Select Investment Options and Flexible Investment Options by a ratio. The ratio is calculated by taking 100%, divided by 100% less the Stable Account premium allocation percentage. The ratio for this example would be $100\% / (100\% - 20\%) = 1.25$.

<u>Investment Option Allocations:</u>	<u>Initial Allocations</u>	<u>Initial Allocation Percentages</u>	<u>Rebalancing Allocation Percentages</u>
Stable Account	\$ 20,000	20%	N/A
Total Select Investment Options	\$ 30,000	30%	37.5%
Total Flexible Investment Options	\$ 50,000	50%	62.5%
Total Investments	\$100,000	100%	100%

Whole percentages are required for the rebalancing percentages and must sum up to equal 100%. To satisfy this requirement and ensure the rebalancing allocation requirement is met for each of the investment options, the sum of the Select Investment Options rebalancing percentage is rounded to the nearest whole percent (hereafter referred to as Select Rebalance Total) but no less than the minimum allocation for rebalance. The Select Rebalance Total is deducted from 100% to get the Total Flexible Investment Options rebalancing percentage (hereafter referred to as Flexible Rebalance Total). The Select Rebalance Total and Flexible Rebalance Total percentages are the end result which will be achieved by the quarterly Rebalance.

**GUARANTEED LIFETIME WITHDRAWAL BENEFIT -
TRANSAMERICA INCOME EDGESM RIDER – REBALANCING EXAMPLES — (Continued)**

Table 1:

<u>Investment Option Allocations:</u>	<u>Unrounded Rebalancing Percentages</u>	<u>Rounded Rebalancing Percentages</u>
Stable Account	N/A	N/A
Total Select Investment Options	37.5%	38% ⁽¹⁾
Total Flexible Investment Options	62.5%	62% ⁽²⁾
Total Investments	100%	100%

⁽¹⁾Select Rebalance Total

⁽²⁾Flexible Rebalance Total

We apply the same ratio and rounding to each individual investment option chosen and sum up the total Select and total Flexible Investment Options separately. The totals are compared to Select Rebalance Total and Flexible Rebalance Total to determine where any adjustments need to be made. In the example below, adjustments will need to be made to the Select Investment Options to bring the total percentage up to 38% and the Flexible Investment Options down to 62%, per the result from Table 1.

Table 2:

<u>Investment Option Allocations:</u>	<u>Initial Allocations</u>	<u>Initial Percentages</u>	<u>Rebalancing Percentages</u>
Stable Account	\$ 20,000	20%	N/A
Select Investment Option Fund A	\$ 13,000	13%	16%
Select Investment Option Fund B	\$ 13,000	13%	16%
Select Investment Option Fund C	\$ 4,000	4%	5%
Total Select Investment Options	\$ 30,000	30%	37%
Flexible Investment Option Fund A	\$ 14,000	14%	18%
Flexible Investment Option Fund B	\$ 14,000	14%	18%
Flexible Investment Option Fund C	\$ 22,000	22%	28%
Total Flexible Investment Options	\$ 50,000	50%	64%
Total Investments	\$100,000	100%	101%

To get the total Select Investment Options rebalancing percent to equal 38%, we must add 1% to one of the funds. Any adjustments will first be made equally to the fund(s) with the greatest allocation. If there are multiple funds with the greatest allocation and the adjustments cannot be divided equally, we will adjust in alphabetical order the fund(s) with the greatest allocation. In the example below, we made the adjustment to the Select Investment Option Fund A.

To get the total Flexible Investment Options rebalancing percent to equal 62%, we must subtract 2% from one or more funds. Since there is only one fund with the greatest allocation, we have made the adjustment to the Flexible Investment Option Fund C.

GUARANTEED LIFETIME WITHDRAWAL BENEFIT -
TRANSAMERICA INCOME EDGESM RIDER – REBALANCING EXAMPLES — (Continued)

Table 3:

<u>Investment Option Allocations:</u>	<u>Initial Allocations</u>	<u>Initial Percentages</u>	<u>Rebalancing Percentages</u>
Stable Account	\$ 20,000	20%	N/A
Select Investment Option Fund A	\$ 13,000	13%	17%
Select Investment Option Fund B	\$ 13,000	13%	16%
Select Investment Option Fund C	\$ 4,000	4%	5%
Total Select Investment Options	\$ 30,000	30%	38%
Flexible Investment Option Fund A	\$ 14,000	14%	18%
Flexible Investment Option Fund B	\$ 14,000	14%	18%
Flexible Investment Option Fund C	\$ 22,000	22%	26%
Total Flexible Investment Options	\$ 50,000	50%	62%
Total Investments	\$100,000	100%	100%

Example 2: Calculation for first quarter rebalance:

At the end of the first Rider Quarter, assume that the investment options have the following values:

Table 4:

<u>Investment Option Allocations:</u>	<u>Allocation Amounts before Rebalance</u>	<u>Allocation Percentage of rebalancing funds Prior to Rebalance</u>
Stable Account	\$20,050	N/A
Select Investment Option Fund A	\$ 13,090	17%
Select Investment Option Fund B	\$ 11,550	15%
Select Investment Option Fund C	\$ 3,850	5%
Total Select Investment Options	\$28,490	37%
Flexible Investment Option Fund A	\$ 13,090	17%
Flexible Investment Option Fund B	\$ 14,630	19%
Flexible Investment Option Fund C	\$ 20,790	27%
Total Flexible Investment Options	\$48,510	63%
Total Investments	\$97,050	100%

The result of the Rebalance back to the rebalancing percentages from Table 3 is:

GUARANTEED LIFETIME WITHDRAWAL BENEFIT -
 TRANSAMERICA INCOME EDGESM RIDER – REBALANCING EXAMPLES — (Continued)

Table 5:

<u>Investment Option Allocations:</u>	<u>Allocation amounts after Rebalance</u>	<u>Allocation of Rebalancing after Rebalance</u>	<u>Allocation of Policy Value Rebalance</u>
Stable Account	\$20,050	N/A	21%
Select Investment Option Fund A	\$ 13,090	17%	13%
Select Investment Option Fund B	\$ 12,320	16%	13%
Select Investment Option Fund C	\$ 3,850	5%	4%
Total Select Investment Options	\$29,260	38%	30%
Flexible Investment Option Fund A	\$ 13,860	18%	14%
Flexible Investment Option Fund B	\$ 13,860	18%	14%
Flexible Investment Option Fund C	\$ 20,020	26%	21%
Total Flexible Investment Options	\$47,740	62%	49%
Total Investments	\$97,050	100%	100%

This rebalancing process will continue on a quarterly basis while this rider is in force.

APPENDIX

HYPOTHETICAL ADJUSTED WITHDRAWALS - GUARANTEED LIFETIME WITHDRAWAL BENEFIT RIDERS

When a withdrawal is taken, three parts of the guaranteed lifetime withdrawal benefit can be affected:

1. Withdrawal Base (“WB”) (also referred to as Total Withdrawal Base (“TWB”) for some riders);
2. Rider Withdrawal Amount (“RWA”) (also referred to as Maximum Annual Withdrawal Amount (“MAWA”) for some riders); and
3. Rider Death Benefit (“RDB”) (also referred to as Minimum Remaining Withdrawal Amount (“MRWA”) for some riders (if applicable)).

Withdrawal Base. Gross withdrawals in a rider year up to the rider withdrawal amount will not reduce the withdrawal base. Gross withdrawals in a rider year in excess of the rider withdrawal amount will reduce the withdrawal base by an amount equal to the greater of:

- 1) the excess gross withdrawal amount; and
- 2) a pro rata amount, the result of $(A / B) * C$, where:
 - A is the excess withdrawal (the amount in excess of the rider withdrawal amount remaining prior to the withdrawal);
 - B is the policy value after the rider withdrawal amount has been withdrawn, but prior to the withdrawal of the excess amount; and
 - C is the withdrawal base prior to the withdrawal of the excess amount.

Rider Death Benefit. Gross withdrawals in a rider year up to the rider withdrawal amount will reduce the rider death benefit by the amount withdrawn (dollar-for-dollar). Gross withdrawals in a rider year in excess of the rider withdrawal amount will reduce the rider death benefit by an amount equal to the greater of:

- 1) the excess gross withdrawal amount; and
- 2) a pro rata amount, the result of $(A / B) * C$, where:
 - A is the excess gross withdrawal (the amount in excess of the rider withdrawal amount remaining prior to the withdrawal);
 - B is the policy value after the rider withdrawal amount has been withdrawn, but prior to the withdrawal of the excess amount; and
 - C is the rider death benefit after the rider withdrawal amount has been withdrawn, but prior to the withdrawal of the excess amount.

The following demonstrates, on a purely hypothetical basis, the effects of withdrawals under a guaranteed lifetime withdrawal benefit. The withdrawal percentages shown may not be available on all riders. Certain features (growth and rider death benefits) may not be available on all riders. For information regarding a specific rider, please refer to that rider section in this prospectus.

Example 1 (Base):

Assumptions:

WB = \$100,000

Withdrawal Percentage = 5%

RWA = 5% withdrawal would be \$5,000 (5% of the current \$100,000 withdrawal base)

Gross withdrawal (“GPWD”) = \$5,000

Excess withdrawal (“EWD”) = None

Policy Value (“PV”) = \$100,000

Question: Is any portion of the withdrawal greater than the rider withdrawal amount?

No. There is no excess withdrawal under the guarantee since no more than \$5,000 is withdrawn.

Result. In this example, because no portion of the withdrawal was in excess of \$5,000, the withdrawal base does not change.

**HYPOTHETICAL ADJUSTED WITHDRAWALS -
GUARANTEED LIFETIME WITHDRAWAL BENEFIT RIDERS — (Continued)**

Example 2 (Excess Withdrawal):

Assumptions:

WB = \$100,000

Withdrawal Percentage = 5%

RWA = 5% withdrawal would be \$5,000 (5% of the current \$100,000 withdrawal base)

GPWD = \$7,000

EWD = \$2,000 (\$7,000 - \$5,000)

PV = \$90,000

NOTE. For the guaranteed lifetime withdrawal benefit, because there was an excess withdrawal amount, the withdrawal base needs to be adjusted and a new lower rider withdrawal amount calculated. Had the withdrawal for this example not been more than \$5,000, the withdrawal base would remain at \$100,000 and the rider withdrawal amount would be \$5,000. However, because an excess withdrawal has been taken, the withdrawal base is also reduced (this is the amount the 5% is based on).

New withdrawal base:

Step One. The withdrawal base is reduced only by the amount of the excess withdrawal or the pro rata amount, if greater.

Step Two. Calculate how much the withdrawal base is affected by the excess withdrawal.

1. The formula is $(EWD / (PV - 5\% \text{ withdrawal})) * WB$ before any adjustments
2. $(\$2,000 / (\$90,000 - \$5,000)) * \$100,000 = \$2,352.94$

Step Three. Which is larger, the actual \$2,000 excess withdrawal or the \$2,352.94 pro rata amount?
\$2,352.94 pro rata amount.

Step Four. What is the new withdrawal base upon which the rider withdrawal amount is based?
 $\$100,000 - \$2,352.94 = \$97,647.06$

Result. The new withdrawal base is \$97,647.06

New rider withdrawal amount:

Because the withdrawal base was adjusted (due to the excess withdrawal) we have to calculate a new rider withdrawal amount for the 5% guarantee that will be available starting on the next calendar anniversary. This calculation assumes no more activity prior to the next calendar anniversary.

Question: What is the new rider withdrawal amount?

$\$97,647.06$ (the adjusted withdrawal base) * 5% = \$4,882.35

Result. Going forward, the maximum you can take out in a year is \$4,882.35 without causing an excess withdrawal for the guarantee and further reduction of the withdrawal base (assuming there are no future automatic step-ups).

Example 3 (Base demonstrating growth):

Assumptions:

WB = \$100,000

Withdrawal Percentage = 5%

WB in 10 years (assuming an annual growth rate percentage of 5.0%) = $\$100,000 * (1 + .05)^{10} = \$162,889$

RWA = 5% withdrawal beginning 10 years from the rider date would be \$8,144 (5% of the then-current \$162,889 withdrawal base)

Please Note: Withdrawals under these riders can begin prior to the 10th rider anniversary, but the WB growth will not occur during the rider years when a withdrawal is taken, and the growth stops on the 10th rider anniversary.

GPWD = \$8,144

EWD = None

PV = \$90,000 in 10 years

Question: Is any portion of the withdrawal greater than the rider withdrawal amount?

No. There is no excess withdrawal under the guarantee if no more than \$8,144 is withdrawn.

Result. In this example, because no portion of the withdrawal was in excess of \$8,144, the withdrawal base does not change.

**HYPOTHETICAL ADJUSTED WITHDRAWALS -
GUARANTEED LIFETIME WITHDRAWAL BENEFIT RIDERS — (Continued)**

Example 4 (Base demonstrating WB growth with Additional Death Payment Option):

Assumptions:

Withdrawal Percentage = 5%

WB at rider issue = \$100,000

WB in 10 years (assuming an annual growth rate percentage of 5%) = $\$100,000 * (1 + .05)^{10} = \$162,889$

RDB (optional additional death benefit for additional cost) = \$100,000

RWA = 5% withdrawal beginning 10 years from the rider date would be \$8,144 (5% of the then-current \$162,889 withdrawal base)

Please Note: Withdrawals under these riders can begin prior to the 10th rider anniversary, but the WB growth will not occur during the rider years when a withdrawal is taken, and the growth stops on the 10th rider anniversary.

GPWD = \$8,144

EWD = None

PV = \$90,000 in 10 years

Step One. Is any portion of the withdrawal greater than the rider withdrawal amount?

No. There is no excess withdrawal under the guarantee if no more than \$8,144 is withdrawn.

Step Two. What is the rider death benefit after the withdrawal has been taken?

1. Total to deduct from the rider death benefit is \$8,144 (there is no excess to deduct)
2. $\$100,000 - \$8,144 = \$91,856$.

Result. In this example, because no portion of the withdrawal was in excess of \$8,144, the total withdrawal base does not change and the rider death benefit reduces to \$91,856.

Example 5 (Base with WB growth with Additional Death Payment Option illustrating excess withdrawal):

Assumptions:

Withdrawal Percentage = 5%.

WB at rider issue = \$100,000

Automatic step-up never occurs and no withdrawals are taken in the first 10 rider years.

WB in 10 years (assuming an annual growth rate percentage of 5%) = $\$100,000 * (1 + .05)^{10} = \$162,889$.

RDB (optional additional death benefit for additional cost) = \$100,000

RWA = 5% withdrawal beginning 10 years from the rider date would be \$8,144 (5% of the then-current \$162,889 withdrawal base)

Please Note: Withdrawals under these riders can begin prior to the 10th rider anniversary, but the WB growth will not occur during the rider years when a withdrawal is taken and the growth stops on the 10th rider anniversary.

GPWD = \$10,000

EWD = \$1,856 ($\$10,000 - \$8,144$)

PV = \$90,000 in 10 years

Step One. Is any portion of the total withdrawal greater than the rider withdrawal amount?

Yes. $\$10,000 - \$8,144 = \$1,856$ (the excess withdrawal amount)

Step Two. Calculate how much of the rider death benefit is affected by the excess withdrawal.

1. Formula for pro rata amount is: $(EWD / (PV - 5\% \text{ withdrawal})) * (RDB - 5\% \text{ withdrawal})$
2. $(\$1,856 / (\$90,000 - \$8,144)) * (\$100,000 - \$8,144) = \$2,082.74$

Step Three. Which is larger, the actual \$1,856 excess withdrawal amount or the \$2,082.74 pro rata amount?

\$2,082.74 pro rata amount.

Step Four. What is the rider death benefit after the withdrawal has been taken?

1. Total to deduct from the rider death benefit is \$8,144 (RWA) + \$2,082.74 (pro rata excess) = \$10,226.74
2. $\$100,000 - \$10,226.74 = \$89,773.26$.

Result. The rider benefit is \$89,773.26.

**HYPOTHETICAL ADJUSTED WITHDRAWALS -
GUARANTEED LIFETIME WITHDRAWAL BENEFIT RIDERS — (Continued)**

Note: Because there was an excess withdrawal amount in this example, the withdrawal base needs to be adjusted and a new lower rider withdrawal amount calculated. Had the withdrawal for this example not been more than \$8,144, the withdrawal base would remain at \$162,889 and the rider withdrawal amount would be \$8,144. However, because an excess withdrawal has been taken, the withdrawal base is also reduced (this is the amount the 5% is based on).

The Retirement Income Max[®] and Retirement Income Choice[®] 1.6 riders and any additional options they offer may vary for certain policies, may not be available for all policies, and may not be available in all states.

This disclosure explains the material features of the Retirement Income Max[®] and Retirement Income Choice[®] 1.6 riders.

APPENDIX

HYPOTHETICAL EXAMPLE OF THE WITHDRAWAL BASE CALCULATION - RETIREMENT INCOME MAX[®] RIDER

The following table demonstrates, on a purely hypothetical basis, the withdrawal base calculation for the Retirement Income Max[®] rider using an initial premium payment of \$100,000 for a Single Life Option rider at an issue age of 80. All values shown are post transaction values. The assumed withdrawal percentage in the example below is 6.30%

<u>Rider Year</u>	<u>Hypothetical Policy Value</u>	<u>Subsequent Premium Payment</u>	<u>Withdrawal</u>	<u>Excess WB Adjustment</u>	<u>Growth Amount*</u>	<u>High MonthiversarySM Value</u>	<u>Withdrawal Base</u>	<u>Rider Withdrawal Amount</u>
	\$100,000	\$	\$	\$	\$	\$100,000	\$100,000	\$ 6,300
1	\$102,000	\$	\$	\$	\$	\$102,000	\$100,000	\$ 6,300
1	\$105,060	\$	\$	\$	\$	\$105,060	\$100,000	\$ 6,300
1	\$107,161	\$	\$	\$	\$	\$107,161	\$100,000	\$ 6,300
1	\$110,376	\$	\$	\$	\$	\$110,376	\$100,000	\$ 6,300
1	\$112,584	\$	\$	\$	\$	\$112,584	\$100,000	\$ 6,300
1	\$115,961	\$	\$	\$	\$	\$115,961	\$100,000	\$ 6,300
1	\$118,280	\$	\$	\$	\$	\$118,280	\$100,000	\$ 6,300
1	\$121,829	\$	\$	\$	\$	\$121,829	\$100,000	\$ 6,300
1	\$124,265	\$	\$	\$	\$	\$124,265	\$100,000	\$ 6,300
1	\$120,537	\$	\$	\$	\$	\$124,265	\$100,000	\$ 6,300
1	\$115,716	\$	\$	\$	\$	\$124,265	\$100,000	\$ 6,300
1	\$109,930	\$	\$	\$	\$105,000	\$124,265	\$124,265 ¹	\$ 7,829
2	\$112,129	\$	\$	\$	\$	\$112,129	\$124,265	\$ 7,829
2	\$115,492	\$	\$	\$	\$	\$115,492	\$124,265	\$ 7,829
2	\$117,802	\$	\$	\$	\$	\$117,802	\$124,265	\$ 7,829
2	\$121,336	\$	\$	\$	\$	\$121,336	\$124,265	\$ 7,829
2	\$124,976	\$	\$	\$	\$	\$124,976	\$124,265	\$ 7,829
2	\$177,476	\$50,000	\$	\$	\$	\$177,476	\$174,265	\$10,979
2	\$175,701	\$	\$	\$	\$	\$177,476	\$174,265	\$10,979
2	\$172,187	\$	\$	\$	\$	\$177,476	\$174,265	\$10,979
2	\$167,022	\$	\$	\$	\$	\$177,476	\$174,265	\$10,979
2	\$163,681	\$	\$	\$	\$	\$177,476	\$174,265	\$10,979
2	\$166,955	\$	\$	\$	\$	\$177,476	\$174,265	\$10,979
2	\$170,294	\$	\$	\$	\$182,979	\$177,476	\$182,979 ²	\$11,528
3	\$166,888	\$	\$	\$	\$	\$166,888	\$182,979	\$11,528
3	\$171,895	\$	\$	\$	\$	\$171,895	\$182,979	\$11,528
3	\$173,614	\$	\$	\$	\$	\$173,614	\$182,979	\$11,528
3	\$178,822	\$	\$	\$	\$	\$178,822	\$182,979	\$11,528
3	\$175,246	\$	\$	\$	\$	\$178,822	\$182,979	\$11,528
3	\$151,741	\$	\$20,000	\$9,676	\$	\$	\$173,303	\$
3	\$154,775	\$	\$	\$	\$	\$	\$173,303	\$
3	\$159,419	\$	\$	\$	\$	\$	\$173,303	\$
3	\$161,013	\$	\$	\$	\$	\$	\$173,303	\$
3	\$165,843	\$	\$	\$	\$	\$	\$173,303	\$
3	\$174,135	\$	\$	\$	\$	\$	\$173,303	\$
3	\$181,101	\$	\$	\$	\$	\$	\$181,101 ¹	\$11,409

(1) Automatic Step Up Applied

(2) Growth Applied

* Growth Percentage = 5%

APPENDIX

HYPOTHETICAL EXAMPLE OF THE WITHDRAWAL BASE CALCULATION - TRANSAMERICA INCOME EDGESM RIDER

The following table demonstrates, on a purely hypothetical basis, the withdrawal base calculation for the Transamerica Income EdgeSM rider using an initial premium payment of \$100,000 for a Single Life Option rider at an issue age of 80. All values shown are post transaction values. The assumed withdrawal percentage in the example below is 6.30%

<u>Rider Year</u>	<u>Hypothetical Policy Value</u>	<u>Subsequent Premium Payment</u>	<u>Withdrawal</u>	<u>Excess WB Adjustment</u>	<u>Withdrawal Base</u>	<u>Rider Withdrawal Amount</u>
	\$100,000	\$	\$	\$	\$100,000	\$ 6,000
1	\$102,000	\$	\$	\$	\$100,000	\$ 6,000
1	\$105,060	\$	\$	\$	\$100,000	\$ 6,000
1	\$107,161	\$	\$	\$	\$100,000	\$ 6,000
1	\$110,376	\$	\$	\$	\$100,000	\$ 6,000
1	\$112,584	\$	\$	\$	\$100,000	\$ 6,000
1	\$115,961	\$	\$	\$	\$100,000	\$ 6,000
1	\$118,280	\$	\$	\$	\$100,000	\$ 6,000
1	\$121,829	\$	\$	\$	\$100,000	\$ 6,000
1	\$124,265	\$	\$	\$	\$100,000	\$ 6,000
1	\$120,537	\$	\$	\$	\$100,000	\$ 6,000
1	\$115,716	\$	\$	\$	\$100,000	\$ 6,000
1	\$109,930	\$	\$	\$	\$109,930	\$ 6,596
2	\$112,129	\$	\$	\$	\$109,930	\$ 6,596
2	\$115,492	\$	\$	\$	\$109,930	\$ 6,596
2	\$117,802	\$	\$	\$	\$109,930	\$ 6,596
2	\$121,336	\$	\$	\$	\$109,930	\$ 6,596
2	\$124,976	\$	\$	\$	\$109,930	\$ 6,596
2	\$177,476	\$50,000	\$	\$	\$159,930	\$ 9,596
2	\$175,701	\$	\$	\$	\$159,930	\$ 9,596
2	\$172,187	\$	\$	\$	\$159,930	\$ 9,596
2	\$167,022	\$	\$	\$	\$159,930	\$ 9,596
2	\$163,681	\$	\$	\$	\$159,930	\$ 9,596
2	\$166,955	\$	\$	\$	\$159,930	\$ 9,596
2	\$170,294	\$	\$	\$	\$170,294 ¹	\$10,218
3	\$166,888	\$	\$	\$	\$170,294	\$10,218
3	\$171,895	\$	\$	\$	\$170,294	\$10,218
3	\$173,614	\$	\$	\$	\$170,294	\$10,218
3	\$178,822	\$	\$	\$	\$170,294	\$10,218
3	\$175,246	\$	\$	\$	\$170,294	\$10,218
3	\$151,741	\$	\$20,000	\$10,314	\$159,980	\$
3	\$154,775	\$	\$	\$	\$159,980	\$
3	\$159,419	\$	\$	\$	\$159,980	\$
3	\$161,013	\$	\$	\$	\$159,980	\$
3	\$165,843	\$	\$	\$	\$159,980	\$
3	\$174,135	\$	\$	\$	\$159,980	\$
3	\$181,101	\$	\$	\$	\$181,101 ¹	\$10,866

⁽¹⁾Automatic Step-Up Applied

APPENDIX

RIDER GRID VARIATIONS

The information below is a summary of riders previously available for purchase but are no longer available. This appendix describes the material features of the riders. Please refer to your personal rider pages and any supplemental mailings for your specific coverage and features regarding these riders. Listed below are the abbreviations that will be used in the following grid for your reference.

<u>Abbreviation</u>	<u>Definition</u>	<u>Abbreviation</u>	<u>Definition</u>
ADB	Additional Death Benefit	ILSW	Income Link Systematic Withdrawal
ADD	Additional Death Distribution	ILWY	Income Link Withdrawal Year
ADD+	Additional Death Distribution+	N/A	Not Applicable
DB	Death Benefit	RMD	Required Minimum Distribution
GMI	Guaranteed Minimum Income Benefit	RWA	Rider Withdrawal Amount
GMLB	Guaranteed Minimum Living Benefit	TWB	Total Withdrawal Base
IE	Income Enhancement SM	WB	Withdrawal Base
ILSD	Income Link Start Date	WD	Withdrawal

Income LinkSM Rider Specific Withdrawal Benefit Terms:

Withdrawal Option Election Date - This is the date the withdrawal option is selected by the policy owner. The RWA is zero prior to the establishment of this date. The date and the corresponding withdrawal option can change any time prior to the ILSD.

Once ILSD is set, it cannot be changed.

ILSD - This is the date the policy owner elects to begin receiving payments using one of the 4 ILSW options. This date may be changed prior to the establishment of the withdrawal year.

ILWY - Also known as the withdrawal year, is each 12 month period beginning on the ILSD. This is the time period for withdrawing your RWA which is reset at the beginning of each withdrawal year.

ILSW - This rider offers 4 new systematic payment options specific to this rider only. ANY withdrawal that is not an ILSW (including other systematic payment options) will be treated as a 100% excess.

Rider Name	Income Link ^{SM3}	Additional Death Distribution 2003	Additional Death Distribution+
Rider Form Number¹	RGMB 39 0110 RGMB 39 0110 (IS)(NY) RGMB 39 0110 (IJ)(NY)	RTP 18 0103 ICC12 RTP 170513	RTP 17 0103 ICC12 RTP 180513
Purpose of Rider	<p>This is a GLWB rider that guarantees tiered withdrawals for the annuitant's² lifetime.</p> <ul style="list-style-type: none"> • The policyholder can withdraw (required to use systematic withdrawals) the RWA each rider year until the death of the annuitant². • This benefit is intended to provide a level of tiered payments regardless of the performance of the designated variable investment option you select. 	<p>This is an Additional Death Benefit Rider which can pay an additional benefit at time of death to help alleviate the burden of taxes.</p>	<p>This is an Additional Death Benefit Rider which can pay an additional benefit at time of death to help alleviate the burden of taxes.</p>

RIDER GRID VARIATIONS — (Continued)

Rider Name	Income Link ^{SM3}	Additional Death Distribution 2003	Additional Death Distribution+
Rider Form Number ¹	RGMB 39 0110 RGMB 39 0110 (IS)(NY) RGMB 39 0110 (IJ)(NY)	RTP 18 0103 ICC12 RTP 170513	RTP 17 0103 ICC12 RTP 180513
Availability	<ul style="list-style-type: none"> Issue age 55-80, but not yet 81 years old (unless state law requires a lower maximum issue age). Single Annuitant ONLY. Annuitant must be an Owner (unless owner is a non-natural person) Maximum of 2 living Joint Owners (with one being the Annuitant) Cannot be added to a policy with other active GMLB or GMLB riders. Cannot be added on policies with Growth or Double Enhanced Death Benefits. Not available on qualified annuity which has been continued by surviving spouse or beneficiary as a new owner. 	<ul style="list-style-type: none"> Issue age 0-80 but not yet 81 years old. Not available in all states Can be added at any time including post issue. 	<ul style="list-style-type: none"> Issue age 0-75 but not yet 76 years old. Not available in all states Can be added at any time including post issue.
Base Benefit and Optional Fees at issue	Percentage of TWB - 0.90% for Single and Joint Life Riders (prior to 11/3/2013)	Percentage of Policy Value – 0.25%	Percentage of Policy Value – 0.55%
Fee Frequency	<ul style="list-style-type: none"> The fee is calculated at issue and each subsequent calendar rider quarter for the upcoming quarter based on the fund values and WB at that point in time and stored. Deducted at each rider quarter anniversary in arrears during the accumulation phase. The fee is adjusted for new deposits that increase the WB and decreased for withdrawals that are not ILSW or RMD systematic withdrawals. The rider fee adjustment may be positive or negative and will be added to or subtracted from the rider fee to be allocated. A pro-rated fee is assessed at the time of rider termination or full surrender. 	Assessed each rider anniversary and at rider termination and equal to the policy value multiplied by rider fee percentage.	Assessed each rider anniversary and at rider termination and equal to the policy value multiplied by rider fee percentage.
Death Benefit	N/A	<p>Amount is paid whenever a death benefit is paid and the rider is attached.</p> <ul style="list-style-type: none"> Amount paid=A DB Factor x Rider Earnings* A DB Factor - 40% for issue ages 0-70 and 25% for issue ages 71-80. <p>*Rider earnings are defined as: - the policy value on the date the death benefit is determined; minus - policy value on the rider date; minus - premium payments after the rider date; plus - surrenders after the rider date that exceed the rider earnings on the date of the surrender.</p> <p>NOTE: No benefit is payable under the ADD rider if there are no rider earnings on the date the death benefit is calculated.</p>	<p>Amount is paid whenever a death benefit is paid and the rider is attached.</p> <ul style="list-style-type: none"> Prior to 5th rider anniversary = Sum of all fees paid for this rider since the rider date On or after 5th rider anniversary = Rider Benefit Base* x Rider Benefit Percentage** (30% or 20%). <p>*The Rider Benefit Base at any time is equal to the Policy Value less any premiums added after the Rider Date **The Rider Benefit Percentage may vary but is currently equal to 30% for issue ages 0-70 and 20% for issue ages 71-75.</p> <p>NOTE: No benefit is payable under the ADD+ rider if there are no rider earnings on the date the death benefit is calculated.</p>

RIDER GRID VARIATIONS — (Continued)

Rider Name	Income Link^{SM3}	Additional Death Distribution 2003	Additional Death Distribution+
Rider Form Number¹	RGMB 39 0110 RGMB 39 0110 (IS)(NY) RGMB 39 0110 (IJ)(NY)	RTP 18 0103 ICC12 RTP 170513	RTP 17 0103 ICC12 RTP 180513
<p>Designated Funds Available - Policyholder who add these riders may only invest in the investment options listed.</p> <p>Requiring that you designate 100% of your policy value to the designated investment options, some of which employ strategies that are intended to reduce the risk of loss and/or manage volatility, may reduce investment returns and may reduce the likelihood that we will be required to make payments under this benefit.</p> <p>PLEASE NOTE: These investment options may not be available on all products, may vary for certain policies and may not be available for all policies. Please reference “Portfolios Associated With the Subaccount” Appendix in your prospectus for available funds. You cannot transfer any amount to any other non-designated subaccount without losing all your benefits under this rider.</p>	<p>American Funds Bond Fund TA Aegon Government Money Market TA Aegon U.S. Government Securities TA AB Dynamic Allocation TA JP Morgan Asset Allocation - Conservative TA JP Morgan Core Bond TA JP Morgan Tactical Allocation TA Managed Risk – Conservative ETF TA PineBridge Inflation Opportunities TA PIMCO Tactical - Conservative TA PIMCO Total Return TA QS Investors Active Asset Allocation - Conservative Fixed Account</p>	N/A	N/A
Allocation Methods	N/A	N/A	N/A

RIDER GRID VARIATIONS — (Continued)

Rider Name	Income Link ^{SM3}	Additional Death Distribution 2003	Additional Death Distribution+
Rider Form Number ¹	RGMB 39 0110 RGMB 39 0110 (IS)(NY) RGMB 39 0110 (IJ)(NY)	RTP 18 0103 ICC12 RTP 170513	RTP 17 0103 ICC12 RTP 180513
<p>Withdrawal Benefits - See "Adjusted Withdrawals - Income Link" appendix for examples showing the effect of withdrawals on the WB.</p>	<p><u>Withdrawal Option Election Date</u> - This is the date the withdrawal option is selected by the policy owner.</p> <p><u>ILSD</u> - This is the date the policy owner elects to begin receiving payments.</p> <p><u>ILWY</u> - This is each 12 month period beginning on the ILSD and establishes the time period for withdrawing your RWA and is reset at the beginning of each withdrawal year.</p> <p><u>ILSW</u> - There are 4 systematic payment options specific to this rider. Any withdrawal that is not an ILSW will be considered an excess withdrawal.</p> <p>The withdrawal percentage is used to calculate the RWA and is determined by electing a withdrawal option, which is not required to elect at the time of issue. Once selected, the ILSWs are not required to begin immediately. Your withdrawal option is not locked in until the ILSD and the percentage is not recalculated at the time of an automatic step-up. Withdrawal options are as listed below:</p> <p>Single Life 5% for 7 years and 4% thereafter 6% for 6 years and 4% thereafter 7% for 5 years and 4% thereafter 8% for 4 years and 4% thereafter 9% for 3 years and 4% thereafter 10% for 2 years and 4% thereafter</p> <p>Joint Life 4.5% for 7 years and 3.5% thereafter 5.5% for 6 years and 3.5% thereafter 6.5% for 5 years and 3.5% thereafter 7.5% for 4 years and 3.5% thereafter 8.5% for 3 years and 3.5% thereafter 9.5% for 2 years and 3.5% thereafter</p> <p>On each ILSD and the beginning of each ILWY thereafter, the RWA is equal to the withdrawal option percentage multiplied by the withdrawal base.</p>	<p>N/A</p>	<p>N/A</p>

RIDER GRID VARIATIONS — (Continued)

Rider Name	Income Link ^{SM3}	Additional Death Distribution 2003	Additional Death Distribution+
Rider Form Number ¹	RGMB 39 0110 RGMB 39 0110 (IS)(NY) RGMB 39 0110 (IJ)(NY)	RTP 18 0103 ICC12 RTP 170513	RTP 17 0103 ICC12 RTP 180513
Automatic Step-Up Benefit	<p>On each rider anniversary, the WB will be set to the greatest of:</p> <ol style="list-style-type: none"> 1) The current WB; 2) The policy value on the rider anniversary; or 3) The highest policy value on a rider monthiversarySM for the current rider year* <p>* Item 3) is set to zero if there have been any withdrawals that are not ILSW or RMD systematic withdrawals in the current rider year. The highest monthly value is the largest policy value on each rider monthiversary during the rider year.</p> <p>A step-up will occur if the largest value is either 2) or 3) above. A step-up will allow us to change the rider fee percentage.</p> <ul style="list-style-type: none"> • Owner will have a 30 day window after the rider anniversary to reject an automatic step-up if we increase the rider fee. — Must be in writing. • If an owner rejects an automatic step-up, they retain the right to all future automatic step-ups. 	N/A	N/A
Exercising Rider	<p>Exercising Base Benefit: The policyholder is guaranteed to be able to withdraw up to the RWA each withdrawal year even if the policy value is zero at the time of withdrawal. The rider benefits cease when the annuitant² has died.</p>	No further action required to exercise the rider.	No further action required to exercise the rider.
Income Benefit or Other Benefit Payout Considerations	<p>Systematic Withdrawal Options:</p> <ol style="list-style-type: none"> 1. <u>72t/72q SPO</u> - This allows fixed level payments that will not change for at least 5 years and payments will not exceed RWA. Only 5, 6 and 7 year options available. 2. <u>RMD Only SPO</u> - This allows a modal amount equal to the annual RMD requirement for the current calendar year less all withdrawals taken in current calendar year divided by the number of payments remaining in the calendar year. Will not reduce RWA and is only available prior to ILSD. 3. <u>RWA SPO no RMD kick out</u> - Allows modal payments of the remaining RWA divided by the number of payments remaining in the current withdrawal year. Payments will be adjusted for any step-ups, premium additions or excess withdrawals and will reduce the RWA with each payment. 4. <u>RWA SPO with RMD kick out</u> - This allows for payments equal to #3 above with an additional payment to satisfy the RMD paid on December 27th each calendar year. Modal payments are not affected by this RMD payment. 	N/A	N/A

RIDER GRID VARIATIONS — (Continued)

Rider Name	Income Link^{SM3}	Additional Death Distribution 2003	Additional Death Distribution+
Rider Form Number¹	RGMB 39 0110 RGMB 39 0110 (IS)(NY) RGMB 39 0110 (IJ)(NY)	RTP 18 0103 ICC12 RTP 170513	RTP 17 0103 ICC12 RTP 180513
Rider Upgrade	<ul style="list-style-type: none"> • No upgrades allowed, however the owner may terminate the existing rider any time after the 5th rider anniversary and add the new rider in place at that time, as long as the covered lives meet the age requirements in effect at that time. • New rider addition will be subject to issue age restrictions of the rider at the time of termination and re-addition. Currently the maximum age is 80 years old. • Rider availability and fees are subject to what applies to the new rider being added. 	N/A	N/A
Rider Termination	<ul style="list-style-type: none"> • The rider can be “free looked” within 30 days of issue. The request must be made in writing. • The rider will be terminated upon policy surrender, annuitization, annuitant² death or upgrade. • The date the policy to which this rider is attached is assigned or if the owner is changed without our approval. • Termination allowed at any time after the 5th rider anniversary. • The rider will be terminated the date we receive written notice from you requesting termination. • After termination, there is no wait period to re-add the rider, assuming the rider is still available. 	<p>The rider can be added or dropped at any time. If the rider is dropped and re-added, the rider will only cover earnings accumulated since the rider was re-added.</p> <p>The rider will remain in effect until:</p> <ul style="list-style-type: none"> • you cancel it by notifying our administrative and service office in writing, • the policy is annuitized or surrendered • or the additional death benefit is paid. 	<p>The rider can be added or dropped at any time. If the rider is terminated they must wait one year to re-add rider.</p> <p>The rider will remain in effect until:</p> <ul style="list-style-type: none"> • you cancel it by notifying our administrative and service office in writing, • the policy is annuitized or surrendered • or the additional death benefit is paid.

⁽¹⁾ Rider form number may be found on the bottom left corner of your rider pages.

⁽²⁾ If the rider’s Joint Life option has been elected for an additional fee, the benefits and features available could differ from the Single Life Option based on the age of the annuitant’s spouse.

⁽³⁾ This rider and additional options may vary for certain policies and may not be available for all policies. This disclosure explains the material features of the riders. The application and operation of the riders are governed by the terms and conditions of the rider itself.

APPENDIX

GUARANTEED LIFETIME WITHDRAWAL BENEFIT ADJUSTED WITHDRAWALS - INCOME LINKSM RIDER (NO LONGER AVAILABLE)

When a withdrawal is taken, three parts of the guaranteed lifetime withdrawal benefit can be affected:

1. Withdrawal Base ("WB")
2. Rider Withdrawal Amount ("RWA")
3. Income LinkSM rider Systematic Withdrawals ("ILSW")

Withdrawal Base. Income LinkSM rider systematic withdrawals (and certain minimum required distributions) will not reduce the withdrawal base. Non-Income LinkSM rider systematic withdrawals (and minimum required distributions calculated other than as provided for in the rider or not taken via a systematic withdrawal program) will reduce the withdrawal base by an amount equal to the greater of:

- 1) the amount of the non-Income LinkSM rider systematic withdrawal (or non-qualifying minimum required distribution); and
- 2) a pro rata amount, the result of $(A / B) * C$, where:
 - A is the amount in 1 above;
 - B is the policy value prior to the withdrawal; and
 - C is the withdrawal base prior to the withdrawal.

The following demonstrates, on a purely hypothetical basis, the effects of partial withdrawals under this guaranteed lifetime withdrawal benefit.

Assumptions:

WB = \$100,000

RWA = 6% withdrawal would be \$6,000 (6% of the current \$100,000 withdrawal base)

ILSW = \$500 per month

Non-ILSW = \$10,000 (taken after the eighteenth monthly Income LinkSM rider systematic withdrawal)

PV = \$90,000

Assumes single life withdrawal option of 6% for 6 years and 4% thereafter has been elected. Non-Income LinkSM rider systematic withdrawal occurs during the second Income LinkSM rider withdrawal year (which means the withdrawal percentage is 6%).

Result. For the guaranteed lifetime withdrawal benefit, because there was a non-Income LinkSM rider systematic withdrawal, the withdrawal base needs to be adjusted and a new lower rider withdrawal amount and Income LinkSM rider systematic withdrawal amount calculated.

New withdrawal base:

Step One. The withdrawal base is reduced only by the amount of the non-Income LinkSM rider systematic withdrawal or the pro rata amount, if greater.

Step Two. Calculate how much the withdrawal base is affected by the non-Income LinkSM rider systematic withdrawal.

1. The formula is $(\text{Non-ILSW} / (\text{PV before withdrawal})) * \text{WB before any adjustments}$
2. $(\$10,000 / (\$90,000)) * \$100,000 = \$11,111$

Step Three. Which is larger, the actual \$10,000 non-Income LinkSM rider systematic withdrawal or the \$11,111 pro rata amount? \$11,111 pro rata amount.

Step Four. What is the new withdrawal base upon which the rider withdrawal amount is based?

$$\$100,000 - \$11,111 = \$88,889$$

Result. The new withdrawal base is \$88,889. Please note the percentage reduction in the withdrawal base is used in calculating the revised RWA and ILSW.

New rider withdrawal amount:

Because the withdrawal base was adjusted (due to the non-Income LinkSM rider systematic withdrawal) we have to calculate a new (remaining) rider withdrawal amount. This calculation assumes no more non-Income LinkSM rider systematic withdrawal activity prior to the next Income LinkSM rider withdrawal year.

Question: What is the new (remaining) rider withdrawal amount for the remainder of the Income LinkSM rider withdrawal year?
 $\$3,000$ (the remaining rider withdrawal amount) - $(\$3,000 * 11.11\%) = \$2,667$

GUARANTEED LIFETIME WITHDRAWAL BENEFIT
ADJUSTED WITHDRAWALS - INCOME LINKSM RIDER (NO LONGER AVAILABLE) — (Continued)

Result. Going forward, the maximum you can take out in a benefit year without causing a negative withdrawal base adjustment and further reduction of the withdrawal base (assuming there are no future automatic step-ups) is \$5,333.

New Income LinkSM rider systematic withdrawal amount:

Because the withdrawal base was adjusted (due to the non-Income LinkSM rider systematic withdrawal) we have to calculate a new Income LinkSM rider systematic withdrawal amount. This calculation assumes no more non-Income LinkSM rider systematic withdrawal activity prior to the next Income LinkSM rider withdrawal year.

Question: What is the new Income LinkSM rider systematic withdrawal amount?

$$\$500 \text{ (the old Income Link}^{\text{SM}} \text{ rider systematic withdrawal amount)} - (\$500 * 11.11\%) = \$444$$

Result. Going forward (until the seventh Income LinkSM rider withdrawal year), the Income LinkSM rider systematic withdrawal amount (assuming there are no future automatic step-ups) is \$444.

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