P.O. Box 159 | Cedar Rapids, IA 52406 | Transamerica.com

## Actuarial Memorandum

Policy Forms (Certificates):<br>ML-LTCP TQ (MD) 197 as ML1, ML-LTCP TQ (MD) 600 as MLPool, FTQ (MD) 197 as TPLIC Flex 2 TQ, LTC 5 TQ (MD) 900 as TPLIC LTC 5 TQ<br>Applicable to All Policies Regardless of Application Date or Issue Date

## Long Term Care Coverage

## 1) Scope and Purpose

This rate filing is a request for a $125 \%$ increase in premium, effective upon approval by the state, on the base policy or certificate and all associated riders for all policies (and certificates as applicable) regardless of application date or issue date. This premium rate increase is needed due to claim levels that produce lifetime loss ratios above the statutorily required minimum loss ratio. If the requested rate increase is approved and implemented as proposed, the company does not expect to request additional rate increases based on current expectations of future experience. However, if actual future experience were to deteriorate further, additional rate action may become necessary even if the requested rate increase is approved and implemented as proposed.

The requested rate increase will be implemented upon approval but would not become effective for any given policyholder until all statutory requirements are satisfied, and if applicable, a period of one year has elapsed since the effective date of the previously approved rate increase.

The purpose of this memorandum is to file revised premium rates in this state and demonstrate that the anticipated loss ratio meets the minimum requirements of this state. This memorandum is not to be used for other purposes.

## Benefit Reduction and Cost Sharing Option (with Rate Guarantee)

The Company would also like to make available to all policyholders a Benefit Reduction and Cost Sharing option to help the customer avoid some or all of the cost of the premium rate increase and receive a premium rate guarantee for a set number of years as outlined in Appendix A. The Company is filing a Benefit Reduction and Cost Sharing Endorsement that will be issued to the policyholder if they choose this option.

The Benefit Reduction and Cost Sharing option affects both:

1) The policy/certificate benefit limits available under the policy/certificate (by reducing all of the policy benefit limits available by the Cost Sharing Percentage), and
2) Amounts that the policyholder/certificate holder and the Company are responsible for with respect to each claim (by reducing the amounts that the Company will pay for claims by the Cost Sharing Percentage). If inflation
protection coverage is included in the policy/certificate, all future benefit amount increases will be based on the new revised benefit amounts. The Benefit Reduction and Cost Sharing option also applies to all policy/certificate benefit provisions, including any benefit provision added by rider or endorsement. The Benefit Reduction and Cost Sharing option also applies to benefits for covered care or services received by another covered person who is covered under the policy/certificate.

Benefit Reduction and Cost Sharing percentages were determined to be actuarially equivalent to the requested rate increase - which includes the cost of the Rate Guarantee. Policyholders and certificate holders selecting the Benefit Reduction and Cost Sharing option will generally be able to completely or partially offset the requested rate increase and receive the Rate Guarantee. Some policyholders or certificate holders electing the Benefit Reduction and Cost Sharing option may not be able to completely offset the requested rate increase but would be able to mitigate it. The Benefit Reduction and Cost Sharing percentages are shown in Appendix A.

Policyholders who elect the Benefit Reduction and Cost Sharing Option may still be subject to future rate increases after the Rate Guarantee period has expired if additional rate increases become justified due to further deterioration of experience not currently anticipated.

## Buyback Offer

This filing is also a request to allow the Company to offer policyholders the option to cancel their long-term care insurance policy in exchange for a one-time, lump-sum, policy cancellation payment in an amount to be determined based on the formula set forth below. The policyholder will be given the option to cancel their policy as an alternative to the premium increase.

The policy cancellation payment amount will be the greater of:

- $\mathrm{x} \%$ of Transamerica's estimate of the value of the policy, and
- $\$ 2,000$

Transamerica's estimate of the value of the policy is based on the gross premium reserve (present value of future benefits and expenses less the present value of future premiums) utilizing the Company's best estimate assumptions as of the close of the second quarter of 2020. More details about the buyback offer are displayed in Appendix B.

## 2) Benefits *

## ML1 Series

## A. Nursing Home

Pays the Nursing Home Daily Benefit for all levels of care for each day benefits are payable. Benefits are payable until the end of the Benefit Period has been reached.
B. Home and Community Care - Rider Form: ML-LTCR TQ (MD) 197

Pays actual charges up to the Home Health Care Maximum Daily Benefit that varies by type of service provided (professional, secondary, respite care, or nonprofessional). Benefits include Home Health, Adult Day Care, Respite Care, Equipment Purchases and Rentals, Assisted Living Facility, Bed Reservation, and Non-Professional. Some benefits under this rider are mutually exclusive with other

[^0]policy benefits.
C. Simple Benefit Increase Option (BIO) --Rider Form: ML-SBIR TQ (MD) 197 Increases benefits by $5 \%$ of the original amount on each anniversary of the policy.
D. Compound Benefit Increase Option (BIO) - Rider Form: ML-CBIR TQ (MD) 197 Increases benefits by $5 \%$ of the current amount on each policy anniversary.

## MLPool Series

A. Nursing Home Benefit

Pays the Nursing Home Daily Benefit for all levels of care for each day benefits are payable. Benefits are payable until the Maximum Benefit is exhausted.
B. Home Health Care - Rider Form(s): ML-HCR TQ (MD) 600

Pays actual charges up to the Home Health Care Maximum Daily Benefit that varies by type of service provided (professional, secondary, respite care, or nonprofessional). Benefits include Home Health, Adult Day Care, Respite Care, Caregiver Training, Medical Alert System, Medication Management, Home Modification and Equipment, and Non-Professional.
C. Simple Benefit Increase Option (BIO) - Rider Form: ML-SBIR TQ (MD) 600 Increases benefits by $5 \%$ of the original amount on each anniversary of the policy.
D. Compound Benefit Increase Option (BIO) - Rider Form: ML-CBIR TQ (MD) 600 Increases benefits by $5 \%$ of the current amount on each policy anniversary.

## TPLIC Flex 2 TQ Series

A. Nursing Home Benefit

After satisfaction of the Nursing Home Elimination Period, the company will pay actual charges up to the Nursing Home Maximum Daily Benefit for each day during a Period of Confinement that an Insured Person requires Nursing Home Confinement. Benefits are payable up to the Nursing Home Lifetime Maximum Benefit. The confinement must be due to being Chronically III.
B. Home Health Care Benefit -

Rider Form: FHHRTQ (MD) 197
After satisfaction of the Home Health Care Elimination Period, the company will pay charges up to the Home Health Care Maximum Daily Benefit for each day services are provided by a Home Health Aide or pay up to $200 \%$ of the Home Health Care Maximum Daily Benefit for each day Skilled Services are received. Benefits are payable up to the Home Health Care Lifetime Maximum Benefit amount.
C. Benefit Increase Option (BIO):

Compound Benefit Increase Option - Rider Form: CBIOR 196
This rider will increase the Nursing Home Benefit and the Maximum Skilled Home Health Care and Home Health Care Benefits by 5\% of the current amount on each policy anniversary.

Simple Benefit Increase Option - Rider Form: SBIOR (MD) 196
This rider will increase the Nursing Home Benefit and Maximum Skilled Home Health Care and Home Health Care Benefits by $5 \%$ of the original amount on each

## TPLIC LTC 5 TQ Series

A. Nursing Home Benefit

Pays the daily Nursing Home benefit for each day of confinement in a Nursing Home up the Lifetime Maximum Benefit.
B. Home and Community Care - Form: LTC 5 TQ HCCR (MD) 1096

Pays expenses incurred up to the maximum daily benefit for each day Home Health Care, Assisted Living Facility, Adult Day Care, or Hospice services are provided up the Lifetime Maximum Benefit Amount.
C. Simple Benefit Increase Option (BIO) - Rider Form: SBIOR TQ (MD) 1096 Increases the benefit by $5 \%$ of the original amount on each anniversary.
D. Compound Benefit Increase Option (BIO) - Rider Form: CBIOR TQ (MD) 1096 Increases the benefit by $5 \%$ of the current amount on each policy anniversary.

## 3) Renewability

These policy forms are guaranteed renewable for life, subject to the company's right to change premium rates.
4) Applicability

This filing applies to inforce insureds only, as these forms are no longer actively being sold. The premium change will be applicable to the base forms and to all riders and certificates associated with the base forms.
5) Morbidity

Morbidity assumptions are developed using internal company experience looking across multiple variables. The assumptions for incidence, recovery, on-claim mortality, utilization, and transition generally vary on variables such as marital status, gender, implied elimination period, benefit period, benefit package, policy inflation option, issue age, attained age, issue year, and calendar year. A provision for morbidity improvement is also included.

The current morbidity assumption used in this rate increase filing is consistent with the assumption the Company has used for currently marketed policy forms.

## 6) Off-Claim Mortality

Off-claim, or active life, mortality assumptions are developed using internal company experience and vary based on attained age, issue year, gender and marital status. The rates are further adjusted by 15 years of improvement factors that vary by gender.

The current off-claim mortality assumption used in this rate increase filing is consistent with the assumption the Company has used for currently marketed policy forms.

## 7) <br> Persistency

Voluntary lapse rates are based on Company experience and vary by duration, issue age, marital status, service group, and policy inflation option.
8) Expenses

Expenses have not been included in the requested rate increase justification. It is assumed that the originally filed expense assumptions remain appropriate.

## 9) Marketing

These policy forms were marketed by agents to individuals in age ranges that vary by policy form.

## 10) Policy Design

Policy design features have been taken into consideration. Benefit provisions, exclusions, elimination periods, benefit periods, number of units, benefit growth, etc. have been accounted for either in the development of claim costs or projection model formulas.

## 11) Underwriting

These policy forms were fully underwritten with the use of various underwriting tools in addition to the application, which may have included medical records, an attending physician's statement, telephone interview and/or face-to-face assessment.
12) Claims Adjudication Practice

No significant changes to the standard operating practices of the claim department have been necessary to date nor are any changes expected to be necessary in the future. The claim adjudication staff has maintained a consistently high degree of expertise, experience, and performance over the life of these policy forms and this is expected to continue in the future. Therefore, special adjustments due to claim adjudication practice have not been incorporated into the projection.

## 13) Premiums

Premiums vary based on original issue age, rate class and benefit options selected.

## 14) Issue Age Range

For the ML1 Series, applicants age 18-79 were eligible for all elimination periods and benefit periods. Applicants age 80-84 were eligible for the 100-day elimination period only and the 1 -year, 2 -year, 3 -year and 4 -year benefit periods only. Applicants age 8599 were eligible for the 100-day elimination period and the 1-year and 2-year benefit periods only.

For the MLPool Series, applicants age 18-79 were eligible for all elimination periods and benefit periods. Applicants age $80-84$ were eligible for all elimination periods except for 0-day, and eligible for all benefit periods. Applicants age 85 and older were eligible for all elimination periods except for 0-day, and eligible for the 1 -year and 2year benefit periods only.

For the TPLIC FLEX 2 TQ Series, applicants age 18-89 were eligible for all elimination periods and benefit periods.

For the TPLIC LTC 5 TQ Series, applicants age 18-79 were eligible for all elimination periods and benefit periods. Applicants age 80-89 were eligible for all elimination periods except for 0 -day and were eligible for all benefit periods except for Lifetime.
15) Area Factors

Area factors are not used for these products.
16) Average Annual Premium

| Series | Before <br> Increase | After Increase |
| :---: | :---: | :---: |
| ML1 | $\$ 2,210$ | $\$ 4,972$ |
| MLPool | $\$ 1,829$ | $\$ 4,115$ |
| TPLIC Flex 2 TQ | $\$ 2,910$ | $\$ 6,548$ |
| TPLIC LTC 5 TQ | $\$ 2,545$ | $\$ 5,727$ |

## 17) Premium Modalization Rules

Modal factors which are applied to the annual premium are as follows:

| Premium Mode | Annual | Semi-annual | Quarterly | Monthly |
| :---: | ---: | ---: | ---: | ---: |
| ML1 Series | 1.000 | 0.510 | 0.260 | 0.09 |
| MLPool Series | 1.000 | 0.510 | 0.260 | 0.09 |
| TPLIC Flex 2 TQ Series | 1.000 | 0.520 | 0.270 | 0.085 |
| TPLIC LTC 5 TQ Series | 1.000 | 0.520 | 0.270 | 0.085 |

## 18) Claim Liability and Reserve

The present value of amounts not yet due (Exhibit 6) is calculated for all open claims using termination rates derived from company experience. The resulting reserve is adjusted by factors based on age at incurral, sex, and benefit period developed from company experience. The interest rate varies by year of incurral. The incurred but not reported and in course of settlement reserves (Exhibit 8) are calculated based on the development of incurred claims by month of incurral, based on internal Company data. The claim reserves underlying the incurred claims in the projection are consistent with the reserves reported in Exhibits 6 and 8 of the Company's financial statement.

## 19) Active Life Reserve

Active life reserves may have been used in the original pricing of the captioned forms to demonstrate compliance with the minimum $60 \%$ loss ratio. However, active life reserves have not been used in this premium rate increase filing to demonstrate compliance with the $60 \%$ loss ratio requirement. As a result, we are requesting a lesser increase than would have been necessary had we included the cost of the active life reserves.

## Trend Assumptions

As this is not medical insurance, we have not included any explicit medical cost trends in the projections.
21) Minimum Required Loss Ratio

The Statutorily Required Minimum Loss Ratio for these forms is 60\%.

## 22) Anticipated Loss Ratio

The anticipated lifetime loss ratio for this book of business is shown in Exhibit I.
23) Distribution of Business

See Attachment A.

## 24) Contingency and Risk Margins

Contingency and risk margins have not been included in the justification for this rate increase.

## 25) Experience on the Form

In order to enhance credibility of the experience used to justify the rate increase request of this filing, in accordance with ASOP 25, Exhibits I and II include the experience of the policy forms of an affiliated company from which the captioned Transamerica Life (the Company) policy forms of this filing were cloned in addition to the experience of the Company's captioned policy form series of this filing. The experience of the commingled policy forms is expected to be substantially similar over the lifetime of the block since they were subject to the same underwriting standards, have identical benefit design, and identical assumptions. Experience included in Exhibit III is limited to the Company's experience, i.e. no affiliate experience is included. All of the experience used in all exhibits mentioned above has been adjusted to reflect the Maryland rate history of the Company's policy form series of this filing.

See Exhibit I for calendar year historical experience through March 31, 2020, as well as projected experience thereafter both with and without the proposed rate increase where all policyholders are assumed to pay the increase under the 'with proposed rate increase' scenario.

See Exhibit II for actual-to-expected experience by duration where 'actual' experience includes historical experience through March 31, 2020. Historical Incurred Claims reflect claim payment runoff through June 30, 2020, plus the claim reserve estimate as of June 30, 2020 (as described in Section 18 above).

See Exhibit III for calendar year historical experience through March 31, 2020, for the above captioned form series experience of the Company only.
26) History of Rate Adjustments

The magnitude of rate increases approved for each product discussed herein is displayed in Attachment B.

As of September 2021, the number of insureds that will be affected by this increase is:

|  | Insureds | Annualized Premium |
| :--- | ---: | ---: |
| Maryland: | 135 | $\$ 313,688$ |
| Nationwide: | 16,289 | $\$ 44,711,845$ |

## 28) Proposed Effective Date

The proposed rate increase will be implemented following approval and after fulfillment of all statutory and contractual requirements. The increase for any policyholder will not become effective until a period of one year has elapsed since the previously approved rate increase effective date if applicable.

## 29) Actuarial Certification

I certify that to the best of my knowledge and judgment, the entire rate filing is in compliance with the applicable laws of this state and with the rules of the Department of Insurance, and complies with Actuarial Standard of Practice No 8. I certify that benefits are reasonable in relation to premium at the requested rate schedule. If the requested increase is implemented and the underlying assumptions are realized, no further premium rate schedule increases are anticipated. However, going forward, the Company will continue to monitor the experience of this block and reserves the right to take additional rate action if currently unanticipated future deterioration thereof justifies.


Brad Rokosh, ASA, MAAA
Director of LTC Product and Pricing
February 2, 2022

Transamerica Life Insurance Company

Distribution of Business
By Issue Age

|  |  |
| :---: | :---: |
| 0 to 59 | $70.5 \%$ |
| 60 to 64 | $18.6 \%$ |
| 65 to 69 | $8.2 \%$ |
| 70 to 74 | $2.3 \%$ |
| 75 to 79 | $0.3 \%$ |
| 80 to 84 | $0.1 \%$ |
| $85+$ | $0.0 \%$ |

By Elimination Period

| 0 day | 20 day | 30 day | 60 day | 90 day | $>90$ days |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $3.3 \%$ | $3.7 \%$ | $0.1 \%$ | $16.4 \%$ | $76.3 \%$ | $0.2 \%$ |

By Maximum Benefit Option

| $\leq 2 \mathrm{Yr}$ | 3 Yr | 4 Yr | 5 Yr | $\geq 6 \mathrm{Yr}^{*}$ |
| :---: | :---: | :---: | :---: | :---: |
| $8.0 \%$ | $21.5 \%$ | $9.8 \%$ | $8.4 \%$ | $52.3 \%$ |

* Including Unlimited.


## Attachment B

Transamerica Life Insurance Company
Rate Increase History

| Policy Form | First Increase <br> (Approved, <br> Implemented) | Second <br> Increase <br> (Approved, <br> Implemented) | Third <br> Increase <br> (Approved, <br> Implemented) | Fourth <br> Increase <br> (Approved, <br> Implemented) |
| :--- | :---: | :---: | :---: | :---: |
| ML1 | $20 \%$ <br> $(2007,2007)$ | $20 \%$ <br> $(2008,2008)$ | $15 \%$ <br> $(2011,2011)$ | $15 \%$ <br> $(2018,2019)$ |
| MLPool | $20 \%$ | $20 \%$ | $15 \%$ | $15 \%$ |
| Flex 2 TQ | $(2007,2007)$ | $(2008,2008)$ | $(2011,2011)$ | $(2018,2019)$ |
| LTC 5 TQ | $20 \%$ | $20 \%$ | $15 \%$ | $15 \%$ |

## Appendix A

## Benefit Reduction and Cost Sharing Option (with Rate Guarantee)

The Benefit Reduction and Cost Sharing Endorsement (the "Endorsement") consists of three components:

1. Reduction to all policy or certificate benefit amounts, including but not limited to the Maximum Daily Benefit, Maximum Monthly Benefit and the policy or certificate Maximum Amount

All policy or certificate benefit amounts (including, but not limited to, all Maximum Daily/Monthly Benefit amounts and the policy or certificate Maximum Amount) in effect immediately prior to the Endorsement effective date will be reduced by an amount equal to the Cost Sharing Percentage as shown below.

For example:
If the policy or certificate Maximum Amount is $\$ 100,000$ and the Cost Sharing Percentage is $20 \%$, the policy/certificate Maximum Amount will be reduced to $\$ 80,000$. The Company will not be responsible for any costs that exceed the reduced policy/certificate Maximum Amount.

If the Maximum Daily Benefit amount is $\$ 100$, and the Cost Sharing Percentage is $20 \%$, the Maximum Daily Benefit amount will be reduced to $\$ 80$. The Company will not be responsible for any daily costs that exceed the reduced Maximum Daily Benefit.

The dollar amount and percentages used in these examples may be different from the actual dollar amounts and percentages that apply to the policy/certificate.
2. Application of Cost Sharing to Claim Payments

As long as all policy/certificate provisions and conditions are satisfied, for any benefit for which a claim is made under the policy/certificate, the Company will pay its Cost Sharing Percentage of such benefit, but the Company will pay no more than the applicable Maximum Daily/Monthly Benefit amounts as shown on the Endorsement. The policyholder/certificate holder will be responsible for paying the remaining portion of the applicable long-term care expenses associated with such claim. Note that only amounts paid by the Company will be deducted from the revised policy/certificate Maximum Amount.

For example: If the revised Maximum Daily Benefit for a covered Long-Term Care Facility is $\$ 80$ and the Company's Cost Sharing Percentage is $80 \%$, the Company will pay $80 \%$ of the Long-Term Care Facility charges, but no more than $\$ 80$. Using the same formula:
. If the Long-Term Care Facility charges are $\$ 80$, the Company will pay $\$ 64$ and the policyholder/certificate holder will be responsible for \$16.

- If the Long-Term Care Facility charges are $\$ 100$, the Company will pay $\$ 80$ and the policyholder/certificate holder will be responsible for $\$ 20$.
- If the Long-Term Care Facility charges are $\$ 200$, the Company will pay $\$ 80$ and the policyholder/certificate holder will be responsible for $\$ 120$.

3. Rate Guarantee

Premium rates for the policy will be guaranteed from the effective date of the Endorsement for 10 years. The policy will be excluded from any future increases until after the Rate Guarantee has expired. Any benefits added to the policy after the effective date of the Endorsement will not be covered by the Rate Guarantee.

See "Appendix A: Cost Sharing Percentages Table" for the Benefit Reduction and Cost Sharing Agreement Percentages by Company (or Former Company), Benefit Increase Option, and Benefit Period.

## Appendix A

Appendix A: Cost Sharing Percentages Table

| Benefit Increase <br> Option | Benefit Period | Cost Sharing\% | Required <br> Remaining <br> RINC |
| :---: | :---: | :---: | :---: |
| Compound | 2 -year | $25 \%$ |  |
| Compound | $4-$ year | $25 \%$ |  |
| Compound | Lifetime | $22 \%$ | $66.6 \%$ |
| No Bio | 2 -year | $25 \%$ | $63.7 \%$ |
| No Bio | $4-$ year | $25 \%$ | $63.2 \%$ |
| No Bio | Lifetime | $25 \%$ | $6.9 \%$ |
| Simple | 2 -year | $25 \%$ | $15.9 \%$ |
| Simple | $4-$ year | $25 \%$ | $6.2 \%$ |
| Simple | Lifetime | $22 \%$ |  |

## Appendix B

In conjunction with the pending rate increase filing, Transamerica would like to offer policyholders the option to cancel their long-term care insurance policy in exchange for a one-time, lump-sum, policy cancellation payment in an amount to be determined based on the formula set forth below. The policyholder will be given the option to cancel their policy as an alternative to the premium increase. The idea behind the policy cancellation is to provide policyholders with an additional choice, which is different from the range of benefit reduction options that is routinely offered in connection with premium increases. All of the available options - including the policy cancellation offer and benefit reduction options - will be explained more fully in the rate increase notification package. Any policyholder who expresses interest in the policy cancellation offer will also receive a policy cancellation agreement (included with this filing) that the policyholder will be required to sign and return before the policy is cancelled and the policy cancellation payment is issued to the policyholder.

The policyholder will be advised that they do not have to cancel their policy and that they should carefully consider whether or not it is the right option for them. The policyholder will be advised that if they choose to cancel their policy, it will terminate, and they will not be able to reinstate it under any circumstances. Once the policyholder completes the policy cancellation there will never be any benefits available - including, for example, any return of premium benefit. We will strongly encourage the policyholder to consult with their family members and tax, legal and financial advisors before making the decision on whether or not to cancel their policy.

The policy cancellation payment amount will be the greater of:

- $\mathrm{x} \%$ of Transamerica's estimate of the value of the policy, and
- \$2,000

Transamerica's estimate of the value ("Value") of the policy is based on the gross premium reserve (present value of future benefits and expenses less the present value of future premiums) utilizing the Company's best estimate assumptions as of the close of the second quarter of 2020. Our estimate of the Value of the policy is only an estimate - the actual benefit payments a policyholder could receive if they choose to keep their policy in force and later become eligible for benefits under the policy may be higher or lower than our estimate. Our estimate of the Value of each policy will vary depending on numerous characteristics, including issue age, issue date, gender, marital status at the time of issue, policy benefit characteristics and other factors. Our estimate of the Value of one policy will likely be different from our estimate of the Value of other policies, even between spouses who have paid similar premium amounts. Because the Company's estimate of the policy's Value is consistent with how the Company calculates reserves and is intended to capture all significant differences in experience across many variables, we believe that this formula does not unfairly discriminate between policyholders, but we ask the Department of Insurance to formally approve the policy cancellation payment calculation method. The same methodology will be used to calculate the Value for each policyholder subject to this rate increase filing, including policyholders that may currently be on claim. The same methodology and the same fixed percentage of the policy's Value will be used to calculate the policy cancellation payment that is being offered to every policyholder in the state.

The policyholder will be told that we cannot provide advice regarding the tax consequences associated with cancelling their policy. The tax treatment of each individual's policy cancellation payment could be affected by whether the policyholder previously deducted or excluded premiums from their taxable income or whether the policyholder's premiums were paid by their employer. We will advise the policyholder that before choosing the policy cancellation option, they should consult with their own personal tax advisor regarding the tax treatment of the transaction, including the tax treatment of the policy cancellation payment that would be made if they cancel their policy. The policyholder will also be advised that we may send to the Internal Revenue Service and the policyholder an IRS Form 1099 reporting taxable income with respect to the policy cancellation payment. In some circumstances the amount of taxable income the policyholder realizes from the policy cancellation payment could exceed the amount that we report on IRS Form 1099.

# Exhibit I 

## Transamerica Life Insurance Company

TPLIC Flex 2 TQ, TPLIC LTC 5 TQ, ML1 and MLPOOL of Transamerica Premier Life Flex 2 TQ, LTC 5 TQ, Future Care 2 TQ and Future Care Pool TQ of Transamerica Life


Transamerica Life Insurance Company
TPLIC Flex 2 TQ, TPLIC LTC 5 TQ, ML1 and MLPOOL of Transamerica Premier Life
Flex 2 TQ, LTC 5 TQ, Future Care 2 TQ and Future Care Pool TQ of Transamerica Life Nationwide Experience Adjusted to Maryland-Specific Rate History

Actual To Expected Lifetime Experience
Actual Nationwide Experience Through 3/31/2020 and Projected Thereafter

|  | Actual |  |  |  | Expected |  |  | Actual to Expected |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E | F | G | $\mathrm{H}=\mathrm{A} / \mathrm{E}$ | I=C/F | J=D/G |
| Duration | Earned <br> Premium @ Original Rate Level | Earned <br> Premium <br> Adjusted To Approved Maryland Rate History | $\begin{array}{\|c\|} \text { Incurred } \\ \text { Claims } \\ \text { Excluding ALR } \\ \text { Increase } \\ \hline \end{array}$ | Cumulative Loss Ratio Excluding ALR Increase | Earned <br> Premium @ Original Rate Level | Incurred Claims Excluding ALR Increase | Cumulative Loss Ratio Excluding ALR Increase | Actual to <br> Expected <br> Earned <br> Premium | Actual to Expected Incurred Claims Excluding ALR Increase | Cumulative Loss Ratio Excluding ALR Increase |
| 1 | 97,072,653 | 97,072,653 | 3,689,235 | 3.8\% | 97,075,392 | 3,545,621 | 3.7\% | 100.0\% | 104.1\% | 104.1\% |
| 2 | 91,095,254 | 91,095,254 | 7,580,852 | 5.9\% | 86,458,480 | 5,511,649 | 4.9\% | 105.4\% | 137.5\% | 121.1\% |
| 3 | 88,385,313 | 88,405,915 | 12,149,984 | 8.3\% | 79,816,041 | 7,898,009 | 6.3\% | 110.7\% | 153.8\% | 131.1\% |
| 4 | 86,863,245 | 87,176,270 | 15,780,600 | 10.5\% | 73,701,228 | 10,184,844 | 7.9\% | 117.9\% | 154.9\% | 133.6\% |
| 5 | 84,825,572 | 86,383,161 | 17,849,840 | 12.3\% | 67,911,571 | 11,724,733 | 9.3\% | 124.9\% | 152.2\% | 132.2\% |
| 6 | 82,115,012 | 86,749,920 | 18,845,659 | 13.6\% | 62,386,878 | 13,421,934 | 10.7\% | 131.6\% | 140.4\% | 127.1\% |
| 7 | 79,396,936 | 88,805,188 | 25,591,584 | 15.5\% | 57,108,793 | 15,034,372 | 12.2\% | 139.0\% | 170.2\% | 127.2\% |
| 8 | 76,511,028 | 91,303,178 | 27,434,213 | 17.1\% | 52,063,972 | 16,633,706 | 13.7\% | 147.0\% | 164.9\% | 124.9\% |
| 9 | 73,576,888 | 93,771,967 | 39,259,974 | 19.5\% | 47,397,065 | 17,831,450 | 15.2\% | 155.2\% | 220.2\% | 128.4\% |
| 10 | 70,702,110 | 96,380,641 | 47,617,854 | 22.1\% | 43,141,725 | 18,924,426 | 16.6\% | 163.9\% | 251.6\% | 132.7\% |
| 11 | 67,162,691 | 97,633,665 | 53,659,298 | 24.6\% | 39,205,223 | 19,767,512 | 18.1\% | 171.3\% | 271.5\% | 136.2\% |
| 12 | 64,091,767 | 97,946,373 | 55,912,549 | 26.9\% | 35,600,846 | 21,424,651 | 19.6\% | 180.0\% | 261.0\% | 137.3\% |
| 13 | 61,552,337 | 97,287,397 | 63,257,193 | 29.2\% | 32,298,612 | 22,744,888 | 21.1\% | 190.6\% | 278.1\% | 138.5\% |
| 14 | 58,812,527 | 94,975,452 | 73,381,703 | 31.8\% | 29,242,862 | 24,238,827 | 22.7\% | 201.1\% | 302.7\% | 140.5\% |
| 15 | 56,012,285 | 91,659,373 | 84,503,330 | 34.7\% | 26,403,983 | 25,311,906 | 24.2\% | 212.1\% | 333.8\% | 143.3\% |
| 16 | 53,478,558 | 88,411,248 | 97,182,408 | 37.9\% | 23,739,107 | 26,640,275 | 25.8\% | 225.3\% | 364.8\% | 146.8\% |
| 17 | 51,383,090 | 85,895,586 | 88,473,688 | 40.4\% | 21,242,083 | 27,751,396 | 27.4\% | 241.9\% | 318.8\% | 147.3\% |
| 18 | 48,932,333 | 83,382,953 | 116,175,243 | 43.7\% | 18,938,952 | 28,714,843 | 29.0\% | 258.4\% | 404.6\% | 150.8\% |
| 19 | 46,064,160 | 80,637,400 | 127,659,960 | 47.2\% | 16,827,020 | 29,417,647 | 30.6\% | 273.8\% | 434.0\% | 154.4\% |
| 20 | 42,829,660 | 76,915,748 | 146,105,108 | 51.1\% | 14,914,360 | 29,966,330 | 32.1\% | 287.2\% | 487.6\% | 159.0\% |
| 21 | 38,701,874 | 70,903,755 | 156,790,428 | 55.1\% | 12,955,497 | 29,833,519 | 33.6\% | 298.7\% | 525.6\% | 163.8\% |
| 22 | 35,759,377 | 66,603,740 | 171,768,314 | 59.2\% | 11,422,675 | 30,967,474 | 35.1\% | 313.1\% | 554.7\% | 168.7\% |
| 23 | 33,171,724 | 62,501,546 | 183,805,746 | 63.5\% | 10,042,864 | 31,574,009 | 36.6\% | 330.3\% | 582.1\% | 173.6\% |
| 24 | 30,521,680 | 57,949,013 | 190,723,928 | 67.7\% | 8,789,624 | 32,647,151 | 38.0\% | 347.2\% | 584.2\% | 177.9\% |
| 25 | 28,169,703 | 53,616,563 | 198,010,236 | 71.8\% | 7,664,721 | 32,634,425 | 39.5\% | 367.5\% | 606.8\% | 182.1\% |
| 26 | 25,918,014 | 49,344,901 | 206,793,200 | 76.0\% | 6,652,122 | 32,787,015 | 40.8\% | 389.6\% | 630.7\% | 186.2\% |
| 27 | 23,759,761 | 45,241,453 | 213,334,153 | 80.1\% | 5,745,178 | 32,082,187 | 42.1\% | 413.6\% | 665.0\% | 190.3\% |
| 28 | 21,698,383 | 41,318,700 | 217,891,399 | 84.2\% | 4,937,130 | 31,219,709 | 43.3\% | 439.5\% | 697.9\% | 194.3\% |
| 29 | 19,738,177 | 37,586,610 | 220,519,213 | 88.1\% | 4,220,532 | 30,136,114 | 44.4\% | 467.7\% | 731.7\% | 198.3\% |
| 30 | 17,878,808 | 34,046,734 | 222,048,599 | 91.9\% | 3,588,888 | 28,969,384 | 45.5\% | 498.2\% | 766.5\% | 202.1\% |
| 31 | 16,122,562 | 30,702,847 | 223,671,965 | 95.6\% | 3,036,005 | 27,240,433 | 46.4\% | 531.0\% | 821.1\% | 206.0\% |
| 32 | 14,468,950 | 27,554,055 | 223,032,839 | 99.1\% | 2,555,308 | 26,051,871 | 47.3\% | 566.2\% | 856.1\% | 209.7\% |
| 33 | 12,921,126 | 24,606,429 | 219,903,148 | 102.4\% | 2,140,030 | 24,520,139 | 48.0\% | 603.8\% | 896.8\% | 213.2\% |
| 34 | 11,479,448 | 21,860,942 | 214,753,458 | 105.5\% | 1,780,209 | 23,577,220 | 48.7\% | 644.8\% | 910.9\% | 216.5\% |
| 35 | 10,144,071 | 19,317,890 | 208,333,136 | 108.4\% | 1,480,768 | 21,944,781 | 49.4\% | 685.1\% | 949.4\% | 219.6\% |
| 36 | 8,914,622 | 16,976,567 | 201,910,652 | 111.2\% | 1,225,843 | 20,508,234 | 50.0\% | 727.2\% | 984.5\% | 222.5\% |
| 37 | 7,789,041 | 14,833,049 | 193,796,665 | 113.7\% | 1,010,028 | 18,499,024 | 50.5\% | 771.2\% | 1047.6\% | 225.2\% |
| 38 | 6,764,898 | 12,882,711 | 183,722,292 | 115.9\% | 828,248 | 16,636,431 | 50.9\% | 816.8\% | 1104.3\% | 227.8\% |
| 39 | 5,839,574 | 11,120,564 | 172,088,318 | 118.0\% | 675,623 | 14,899,551 | 51.3\% | 864.3\% | 1155.0\% | 230.2\% |
| 40 | 5,009,793 | 9,540,369 | 159,474,558 | 119.8\% | 548,080 | 13,314,308 | 51.6\% | 914.1\% | 1197.8\% | 232.3\% |
| 41 | 4,271,439 | 8,134,287 | 147,367,955 | 121.4\% | 442,169 | 11,764,815 | 51.8\% | 966.0\% | 1252.6\% | 234.3\% |
| 42 | 3,619,387 | 6,892,556 | 134,875,528 | 122.9\% | 354,725 | 10,483,423 | 52.1\% | 1020.3\% | 1286.6\% | 236.0\% |
| 43 | 3,047,925 | 5,804,299 | 122,274,512 | 124.1\% | 282,926 | 9,241,674 | 52.3\% | 1077.3\% | 1323.1\% | 237.5\% |
| 44 | 2,551,167 | 4,858,304 | 109,784,535 | 125.2\% | 222,587 | 8,301,714 | 52.4\% | 1146.1\% | 1322.4\% | 238.8\% |
| 45 | 2,122,954 | 4,042,844 | 97,549,159 | 126.1\% | 177,970 | 7,427,394 | 52.6\% | 1192.9\% | 1313.4\% | 239.9\% |
| 46 | 1,756,841 | 3,345,644 | 86,542,682 | 126.9\% | 141,662 | 6,617,748 | 52.7\% | 1240.2\% | 1307.7\% | 240.8\% |
| 47 | 1,446,159 | 2,754,003 | 76,264,333 | 127.5\% | 112,250 | 5,660,362 | 52.8\% | 1288.3\% | 1347.3\% | 241.6\% |
| 48 | 1,184,367 | 2,255,462 | 66,783,804 | 128.1\% | 88,521 | 4,831,187 | 52.9\% | 1338.0\% | 1382.3\% | 242.2\% |
| 49 | 965,317 | 1,838,315 | 58,037,509 | 128.5\% | 69,404 | 4,110,252 | 52.9\% | 1390.9\% | 1412.0\% | 242.8\% |
| 50 | 783,290 | 1,491,674 | 49,958,701 | 128.9\% | 54,021 | 3,484,740 | 53.0\% | 1450.0\% | 1433.6\% | 243.3\% |
| 51 | 632,991 | 1,205,451 | 42,965,215 | 129.2\% | 41,645 | 2,921,460 | 53.0\% | 1520.0\% | 1470.7\% | 243.7\% |
| 52 | 509,570 | 970,414 | 36,775,239 | 129.5\% | 31,699 | 2,418,829 | 53.1\% | 1607.5\% | 1520.4\% | 244.0\% |
| 53 | 408,699 | 778,318 | 31,320,455 | 129.7\% | 23,725 | 1,931,019 | 53.1\% | 1722.6\% | 1622.0\% | 244.3\% |
| 54 | 326,623 | 622,015 | 26,507,054 | 129.9\% | 16,663 | 1,583,608 | 53.1\% | 1960.2\% | 1673.8\% | 244.5\% |
| 55 | 260,144 | 495,416 | 22,214,087 | 130.0\% | 12,883 | 1,364,494 | 53.1\% | 2019.2\% | 1628.0\% | 244.7\% |
| 56 | 206,527 | 393,308 | 18,597,963 | 130.1\% | 9,844 | 1,158,793 | 53.1\% | 2097.9\% | 1604.9\% | 244.8\% |
| 57 | 163,429 | 311,232 | 15,506,384 | 130.2\% | 7,419 | 921,407 | 53.2\% | 2202.9\% | 1682.9\% | 244.9\% |
| 58 | 128,883 | 245,443 | 12,860,281 | 130.3\% | 5,504 | 718,490 | 53.2\% | 2341.7\% | 1789.9\% | 245.0\% |
| 59 | 101,273 | 192,863 | 10,597,964 | 130.3\% | 4,005 | 547,045 | 53.2\% | 2528.6\% | 1937.3\% | 245.1\% |
| 60 | 79,277 | 150,974 | 8,645,467 | 130.4\% | 2,842 | 403,137 | 53.2\% | 2789.3\% | 2144.5\% | 245.2\% |
| 61 | 58,682 | 111,753 | 6,514,591 | 130.4\% | 1,925 | 278,317 | 53.2\% | 3047.8\% | 2340.7\% | 245.2\% |
| 62 | 38,957 | 74,189 | 4,315,886 | 130.4\% | 1,089 | 151,578 | 53.2\% | 3576.2\% | 2847.3\% | 245.2\% |
| 63 | 21,689 | 41,304 | 2,403,198 | 130.4\% | 436 | 47,845 | 53.2\% | 4979.9\% | 5022.9\% | 245.3\% |
| 64 | 9,600 | 18,283 | 1,050,069 | 130.4\% | 110 | 12,135 | 53.2\% | 8696.0\% | 8653.0\% | 245.3\% |
| 65+ | 5,104 | 9,720 | 612,390 | 130.4\% | 54 | 5,620 | 53.2\% | 9421.4\% | 10896.9\% | 245.3\% |
| PV Lifetime | 1,068,606,949 | 1,401,430,265 | 1,828,014,865 | 130.4\% | 711,030,926 | 378,126,564 | 53.2\% | 150.3\% | 483.4\% | 245.3\% |

Exhibit III
Transamerica Life Insurance Company
TPLIC Flex 2 TQ, TPLIC LTC 5 TQ, ML1 and MLPOOL
Nationwide Experience Adjusted to Maryland-Specific Rate History
All Policyholders Pay the Requested Increase

|  | Premium |  | Incurred Claims <br> Actual Past <br> \& Projected Future | Loss Ratios Excluding Change in ALR |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Actual Past \& Projected Future w/o Proposed Rate Increase | Actual Past \& Projected Future w/ Proposed Rate Increase |  | Actual w/o Rate Increase | Actual w/ Rate Increase | PV Actual Cumulative w/o Rate Increase | PV Actual Cumulative w/ Rate Increase |
| 1998 | 61,004 | 61,004 | 0 | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| 1999 | 657,943 | 657,943 | 41,894 | 6.4\% | 6.4\% | 5.8\% | 5.8\% |
| 2000 | 1,814,650 | 1,814,650 | 335,436 | 18.5\% | 18.5\% | 14.8\% | 14.8\% |
| 2001 | 4,140,974 | 4,140,974 | 24,681 | 0.6\% | 0.6\% | 6.2\% | 6.2\% |
| 2002 | 18,822,254 | 18,822,254 | 427,497 | 2.3\% | 2.3\% | 3.3\% | 3.3\% |
| 2003 | 32,106,328 | 32,106,328 | 1,913,458 | 6.0\% | 6.0\% | 4.8\% | 4.8\% |
| 2004 | 37,615,904 | 37,615,904 | 3,037,773 | 8.1\% | 8.1\% | 6.0\% | 6.0\% |
| 2005 | 37,601,083 | 37,601,083 | 6,267,359 | 16.7\% | 16.7\% | 8.8\% | 8.8\% |
| 2006 | 36,705,867 | 36,705,867 | 6,225,669 | 17.0\% | 17.0\% | 10.5\% | 10.5\% |
| 2007 | 36,003,111 | 36,003,111 | 9,015,052 | 25.0\% | 25.0\% | 12.7\% | 12.7\% |
| 2008 | 38,996,960 | 38,996,960 | 6,675,299 | 17.1\% | 17.1\% | 13.4\% | 13.4\% |
| 2009 | 43,554,213 | 43,554,213 | 6,474,751 | 14.9\% | 14.9\% | 13.6\% | 13.6\% |
| 2010 | 44,739,844 | 44,739,844 | 17,550,829 | 39.2\% | 39.2\% | 16.5\% | 16.5\% |
| 2011 | 43,614,324 | 43,614,324 | 14,686,336 | 33.7\% | 33.7\% | 18.1\% | 18.1\% |
| 2012 | 46,423,881 | 46,423,881 | 15,582,214 | 33.6\% | 33.6\% | 19.5\% | 19.5\% |
| 2013 | 46,820,997 | 46,820,997 | 18,284,740 | 39.1\% | 39.1\% | 21.0\% | 21.0\% |
| 2014 | 45,482,462 | 45,482,462 | 19,694,140 | 43.3\% | 43.3\% | 22.6\% | 22.6\% |
| 2015 | 44,203,662 | 44,203,662 | 23,490,819 | 53.1\% | 53.1\% | 24.4\% | 24.4\% |
| 2016 | 42,892,161 | 42,892,161 | 20,731,826 | 48.3\% | 48.3\% | 25.6\% | 25.6\% |
| 2017 | 41,148,544 | 41,148,544 | 33,594,251 | 81.6\% | 81.6\% | 28.2\% | 28.2\% |
| 2018 | 39,634,255 | 39,634,255 | 33,919,343 | 85.6\% | 85.6\% | 30.6\% | 30.6\% |
| 2019 | 38,042,835 | 38,042,835 | 30,144,021 | 79.2\% | 79.2\% | 32.3\% | 32.3\% |
| 2020Q1 | 13,153,796 | 13,153,796 | 9,142,964 | 69.5\% | 69.5\% | 32.8\% | 32.8\% |
| 2020Q234 | 29,864,978 | 29,864,978 | 44,692,935 | 149.6\% | 149.6\% | 35.8\% | 35.8\% |
| 2021 | 40,738,886 | 40,738,886 | 64,236,098 | 157.7\% | 157.7\% | 39.8\% | 39.8\% |
| 2022 | 37,985,112 | 45,772,036 | 69,856,798 | 183.9\% | 152.6\% | 43.9\% | 43.7\% |
| 2023 | 35,258,733 | 74,554,784 | 76,150,098 | 216.0\% | 102.1\% | 48.2\% | 46.6\% |
| 2024 | 32,803,761 | 73,808,462 | 82,242,390 | 250.7\% | 111.4\% | 52.6\% | 49.6\% |
| 2025 | 30,892,179 | 69,507,403 | 88,095,110 | 285.2\% | 126.7\% | 57.0\% | 52.7\% |
| 2026 | 29,044,526 | 65,350,184 | 93,870,784 | 323.2\% | 143.6\% | 61.5\% | 55.8\% |
| 2027 | 27,214,461 | 61,232,538 | 99,868,132 | 367.0\% | 163.1\% | 66.0\% | 59.0\% |
| 2028 | 25,405,731 | 57,162,894 | 105,564,730 | 415.5\% | 184.7\% | 70.6\% | 62.3\% |
| 2029 | 23,625,437 | 53,157,232 | 110,499,890 | 467.7\% | 207.9\% | 75.2\% | 65.6\% |
| 2030 | 21,877,783 | 49,225,011 | 114,421,390 | 523.0\% | 232.4\% | 79.7\% | 68.8\% |
| 2031 | 20,169,449 | 45,381,259 | 117,532,360 | 582.7\% | 259.0\% | 84.1\% | 72.1\% |
| 2032 | 18,507,908 | 41,642,794 | 120,204,157 | 649.5\% | 288.7\% | 88.5\% | 75.3\% |
| 2033 | 16,900,770 | 38,026,732 | 122,134,343 | 722.7\% | 321.2\% | 92.7\% | 78.4\% |
| 2034 | 15,354,410 | 34,547,422 | 122,918,321 | 800.5\% | 355.8\% | 96.8\% | 81.4\% |
| 2035 | 13,874,534 | 31,217,702 | 123,047,364 | 886.9\% | 394.2\% | 100.8\% | 84.4\% |
| 2036 | 12,467,528 | 28,051,938 | 121,833,903 | 977.2\% | 434.3\% | 104.5\% | 87.2\% |
| 2037 | 11,139,253 | 25,063,319 | 119,771,396 | 1075.2\% | 477.9\% | 108.0\% | 89.8\% |
| 2038 | 9,893,727 | 22,260,887 | 116,900,364 | 1181.6\% | 525.1\% | 111.3\% | 92.3\% |
| 2039 | 8,733,643 | 19,650,697 | 113,114,627 | 1295.2\% | 575.6\% | 114.4\% | 94.7\% |
| 2040 | 7,661,087 | 17,237,447 | 108,164,441 | 1411.9\% | 627.5\% | 117.2\% | 96.8\% |
| 2041 | 6,677,383 | 15,024,112 | 102,197,318 | 1530.5\% | 680.2\% | 119.8\% | 98.8\% |
| 2042 | 5,782,875 | 13,011,469 | 95,741,548 | 1655.6\% | 735.8\% | 122.1\% | 100.5\% |
| 2043 | 4,976,278 | 11,196,626 | 89,110,797 | 1790.7\% | 795.9\% | 124.1\% | 102.1\% |
| 2044 | 4,254,893 | 9,573,509 | 82,344,215 | 1935.3\% | 860.1\% | 125.9\% | 103.5\% |
| 2045 | 3,615,067 | 8,133,902 | 75,359,749 | 2084.6\% | 926.5\% | 127.5\% | 104.8\% |
| 2046 | 3,052,451 | 6,868,014 | 68,245,924 | 2235.8\% | 993.7\% | 128.9\% | 105.8\% |
| 2047 | 2,561,978 | 5,764,451 | 61,393,330 | 2396.3\% | 1065.0\% | 130.1\% | 106.8\% |
| 2048 | 2,137,880 | 4,810,231 | 54,925,947 | 2569.2\% | 1141.9\% | 131.1\% | 107.6\% |
| 2049 | 1,773,989 | 3,991,475 | 48,919,484 | 2757.6\% | 1225.6\% | 132.0\% | 108.3\% |
| 2050 | 1,464,113 | 3,294,255 | 43,269,866 | 2955.4\% | 1313.5\% | 132.8\% | 108.9\% |
| 2051 | 1,202,134 | 2,704,801 | 37,943,043 | 3156.3\% | 1402.8\% | 133.4\% | 109.4\% |
| 2052 | 982,183 | 2,209,912 | 33,084,531 | 3368.5\% | 1497.1\% | 133.9\% | 109.8\% |
| 2053 | 798,687 | 1,797,045 | 28,704,000 | 3593.9\% | 1597.3\% | 134.4\% | 110.1\% |
| 2054 | 646,470 | 1,454,558 | 24,808,729 | 3837.6\% | 1705.6\% | 134.7\% | 110.4\% |
| 2055 | 520,862 | 1,171,939 | 21,314,614 | 4092.2\% | 1818.7\% | 135.0\% | 110.6\% |
| 2056 | 417,755 | 939,949 | 18,168,977 | 4349.2\% | 1933.0\% | 135.3\% | 110.8\% |
| 2057 | 333,558 | 750,507 | 15,383,858 | 4612.0\% | 2049.8\% | 135.5\% | 111.0\% |
| 2058 | 265,141 | 596,568 | 12,954,464 | 4885.9\% | 2171.5\% | 135.6\% | 111.1\% |
| 2059 | 209,796 | 472,042 | 10,862,739 | 5177.8\% | 2301.2\% | 135.8\% | 111.2\% |
| 2060 | 165,225 | 371,756 | 9,070,101 | 5489.5\% | 2439.8\% | 135.9\% | 111.3\% |
| 2061 | 129,499 | 291,372 | 7,513,786 | 5802.2\% | 2578.8\% | 135.9\% | 111.4\% |
| 2062 | 101,008 | 227,267 | 6,174,443 | 6112.9\% | 2716.8\% | 136.0\% | 111.4\% |
| 2063 | 78,399 | 176,399 | 5,041,034 | 6429.9\% | 2857.8\% | 136.1\% | 111.5\% |
| 2064 | 60,541 | 136,218 | 4,094,289 | 6762.8\% | 3005.7\% | 136.1\% | 111.5\% |


| PV Past | $405,389,352$ | $405,389,352$ | $132,863,136$ | $32.8 \%$ | $32.8 \%$ |
| :---: | ---: | ---: | ---: | ---: | ---: |
| PV Future | $131,571,774$ | $250,037,183$ | $597,946,134$ | $454.5 \%$ | $239.1 \%$ |
| PV Lifetime | $536,961,126$ | $655,426,535$ | $730,809,270$ | $136.1 \%$ | $111.5 \%$ |

## Exhibit IV

## Transamerica Life Insurance Company

 TPLIC Flex 2 TQ, TPLIC LTC 5 TQ, ML1 and MLPOOL
## Blended If-Knew / Make-Up Approach (Minnesota method)*

| \% of Active Policyholders Remaining | $55.6 \%$ |
| :--- | ---: |
| If-Knew Increase | $214.4 \%$ |
| Make-Up Increase | $1296.8 \%$ |
| Blended Increase | $816.2 \%$ |
| Cost-Sharing Increase |  |
| $0-15 \%$ | $15.00 \%$ |
| $15-50 \%$ | $31.50 \%$ |
| $50-100 \%$ | $37.50 \%$ |
| $100-150 \%$ | $32.50 \%$ |
| $>150 \%$ | $333.09 \%$ |
| Maximum Allowable Rate Increase | $188.6 \%$ |

[^1]
[^0]:    * This is not intended to be a comprehensive listing of all benefits available.

[^1]:    * Based off of Exhibit III

