

STATEMENT OF ADDITIONAL INFORMATION
ALLIANZ CONNECTIONSSM VARIABLE ANNUITY
INDIVIDUAL FLEXIBLE PURCHASE PAYMENT VARIABLE DEFERRED ANNUITY CONTRACT

Issued from May 2, 2011 through April 26, 2013 by

ALLIANZ LIFE[®] VARIABLE ACCOUNT B (the Separate Account) and

ALLIANZ LIFE INSURANCE COMPANY OF NORTH AMERICA (Allianz Life[®], we, us, our)

This Statement of Additional Information (SAI) is incorporated by reference into the prospectus that has been filed as Part A of the Registration Statement. This SAI should be read in conjunction with the prospectus. Definitions of capitalized terms can be found in the glossary of the prospectus. The prospectus is incorporated in this SAI by reference.

The prospectus for the Contract concisely sets forth information that a prospective investor ought to know before investing. For a copy of the Contract's prospectus, call or write us at:

Allianz Life Insurance Company of North America
P. O. Box 561
Minneapolis, MN 55440-0561
(800) 624-0197

Dated: May 1, 2020

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ALLIANZ LIFE

Allianz Life is a stock life insurance company organized under the laws of the state of Minnesota in 1896. Allianz Life is a subsidiary of Allianz of America, Inc. (AZOA), a financial holding company. AZOA is a subsidiary of Allianz SE, a provider of integrated financial services. Allianz SE is headquartered in Munich, Germany, and has sales outlets throughout the world. We offer fixed and variable annuities and individual life insurance.

Allianz Life does not have a separate custodian for the assets owned through the Separate Account. Most mutual fund shares are not in certificated form, and as such, Allianz Life in effect acts as self custodian for the non-certificated shares we own through the Separate Account.

EXPERTS

The financial statements of the subaccounts of Allianz Life Variable Account B as of and for the years or periods ended December 31, 2019 and 2018, included in Part C of the Registration Statement filed with the SEC on Form N-4 have been audited by PricewaterhouseCoopers LLP (“PwC”), an independent registered public accounting firm, as set forth in their respective report thereon appearing elsewhere herein, and in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

The statutory statements of admitted assets, liabilities, and capital and surplus of Allianz Life Insurance Company of North America as of December 31, 2019 and 2018, as well as the related statutory statements of operations, capital and surplus and cash flow for the years ended December 31, 2019 and 2018, included in Part C of the Registration Statement filed with the SEC on Form N-4, have been audited by PwC, an independent auditor, as set forth in their respective report thereon appearing elsewhere herein, and in reliance upon such report given on the authority of said firm as experts in accounting and auditing.

The statutory statements of operations, capital and surplus and cash flow for the year ended December 31, 2017 included in Part C of the Registration Statement filed with the SEC on Form N-4, have been audited by KPMG LLP (“KPMG”), an independent auditor, as set forth in their respective report thereon appearing elsewhere herein, and in reliance upon such report given on the authority of said firm as experts in accounting and auditing.

AUDITOR UPDATE

European regulations that go into effect in 2021 required Allianz SE, Allianz Life’s indirect parent, to change auditors. Allianz Life conducted a “request for proposal” process with three major accounting firms for the annual independent audits of Allianz Life and its subsidiaries and its registered variable accounts.

On May 23, 2017, Allianz Life’s Board of Directors approved a decision to change independent auditors. On the same day, the Board appointed PwC as Allianz Life’s new independent audit firm to audit Allianz Life’s statutory financial statements and as Allianz Life’s new independent registered public accounting firm to audit the variable account financial statements beginning for the fiscal year 2018.

After the issuance of the audits report for the period ended December 31, 2017, the Allianz Life Board of Directors dismissed KPMG as its independent auditors for the statutory financial statements and as its independent registered public accounting firm for the U.S. GAAP variable account financial statements. The reports of KPMG on Allianz Life’s statutory financial statements for 2017, contained an opinion stating that in all material respects, the statutory financials were in accordance with statutory accounting practices prescribed or permitted by the Minnesota Department of Commerce and were not qualified or modified as to uncertainty, audit scope or statutory accounting principles.

For the 2017 fiscal year or any subsequent interim periods through the dates of KPMG’s 2017 reports on Allianz Life’s statutory financial statements, there were: (i) no disagreements between Allianz Life and KPMG on any matter of accounting principles or practices, financial statement disclosure, or auditing scope or procedures, which disagreements, if not resolved to the satisfaction of KPMG, would have caused KPMG to make reference to the subject matter of the disagreements in connection with its reports, and (ii) no reportable events within the meaning set forth in Item 304(a)(1)(v) of Regulation S-K.

Allianz Life provided KPMG with a copy of this disclosure, or similar disclosure, before its first filing with the SEC in 2018 and requested that KPMG provide us with a letter addressed to the SEC stating whether or not it agrees with the above statements. A copy of this letter is filed as Exhibit 99 to Allianz Life’s registration statement numbers 333-217303, 333-213125, 333-215103, and 333-222817 on Form S-1.

Prior to engaging PwC’s engagement, which began in 2019, we did not consult with PwC regarding (i) the application of accounting principles to a specified transaction, either completed or proposed, or the type of audit opinion that might be rendered on Allianz Life’s statutory and variable account financial statements, and PwC did not provide either a written report or oral advice to Allianz Life that was an important factor considered by Allianz Life in reaching a decision as to any accounting, auditing, or financial reporting issue, or (ii) any matter that was either the subject of a disagreement (as defined in Item 304(a)(1)(iv) of Regulation S-K and the related instructions) or a reportable event (as defined in Item 304(a)(1)(v) of Regulation S-K).

LEGAL OPINIONS

Stewart D. Gregg, Senior Securities Counsel of Allianz Life, has provided legal advice on certain matters in connection with the issuance of the Contracts.

DISTRIBUTOR

Allianz Life Financial Services, LLC (ALFS), a wholly owned subsidiary of Allianz Life Insurance Company of North America, acts as the distributor.

The offering of Contracts under the prospectus associated with this SAI is continuous. We pay commissions for Contract sales. ALFS passes through most of the commissions it receives to the selling firms. ALFS received commissions for contracts issued under Allianz Life Variable Account B in the following amounts during the last three calendar years:

Calendar Year	Aggregate Amount of Commissions Paid to ALFS	Aggregate Amount of Commissions Retained by ALFS After Payments to Selling Firms
2017	\$230,415,545.81	\$0
2018	\$221,519,279.49	\$0
2019	\$284,788,589.36	\$0

ALFS sells contracts issued by Allianz Life primarily through “wholesaling,” in which ALFS sells contracts through a large group of mostly non-affiliated broker/dealer firms. Currently, ALFS has agreements with approximately 670 retail broker/dealers to sell its contracts. As described in the prospectus, ALFS may pay marketing support payments to certain third-party firms for marketing our contracts. Currently, ALFS makes marketing support payments to approximately 57 broker-dealer firms and one Insurance Agency. These payments vary in amount. In 2019, the five firms receiving the largest payments, ranging from \$813,265.66 to \$8,093,011.32, are listed below.

Firm Name

LPL Financial
Wells Fargo Advisors LLC– Wealth (ISG)
Wells Fargo Advisors LLC (PCG)
Royal Alliance
Woodbury Financial Services, Inc.

ADMINISTRATIVE SERVICE FEES

Allianz Life contracts with Tata Consultancy Services (Tata) to perform certain administrative services as described in prospectus section 13, Other Information – Administration/Allianz Service Center. Allianz Life paid Tata the following amounts for these services during the last three calendar years:

Calendar Year	Total Paid to Tata
2017	\$1,621,903
2018	\$1,450,101
2019	\$1,548,030

FEDERAL TAX STATUS

NOTE: The following description is based upon our understanding of current federal income tax law applicable to annuities in general. We cannot predict the probability that any changes in such laws will be made. Purchasers are cautioned to seek competent tax advice regarding the possibility of such changes. We do not guarantee the tax status of the Contracts. Purchasers bear the complete risk that the Contracts may not be treated as “annuity contracts” under federal income tax laws. It should be further understood that the following discussion is not exhaustive and that special rules not described herein may be applicable in certain situations. Moreover, no attempt has been made to consider any applicable state or other tax laws.

ANNUITY CONTRACTS IN GENERAL

Annuity contracts are a means of setting aside money for future needs – usually retirement. Congress recognized the importance of saving for retirement and provided special rules in the Internal Revenue Code (Code) for annuities.

These rules generally provide that you will not be taxed on any earnings on the money held in your annuity until you take the money out. This is called tax deferral. There are different rules regarding how you will be taxed, depending upon how you take the money out and whether the annuity is Qualified or Non-Qualified (see the following discussion in this section).

If you did not purchase the Contract under a tax qualified retirement plan, the Contract is referred to as a Non-Qualified Contract.

TAXATION OF ANNUITIES IN GENERAL

Section 72 of the Internal Revenue Code of 1986, as amended (the Code) governs taxation of annuities in general. An Owner is generally not taxed on increases in the value of a Contract until distribution occurs, either in the form of withdrawals or as Annuity Payments. For a full withdrawal (total redemption), a partial withdrawal, or a death benefit, the recipient is taxed on the portion of the payment that exceeds your investment in the Contract (often referred to as cost basis). For Non-Qualified Contracts, this cost basis is generally the Purchase Payments, while for Qualified Contracts there is generally no cost basis. The taxable portion of the withdrawal or annuity payment is taxed at ordinary income tax rates. For Non-Qualified Contracts, the taxable portion of a partial withdrawal is the portion of the payment considered to be gain in the Contract (for example, the difference, if any, between the Contract Value immediately before the withdrawal, unreduced by any withdrawal charges, and the Contract’s cost basis). For a full withdrawal, the amount received that exceeds the Contract’s cost basis is taxable. Withdrawals, whether partial or full, and annuity payments may also be subject to an additional federal tax equal to 10% of the taxable amount.

For variable Annuity Payments from Non-Qualified Contracts, the portion of each payment included in income equals the excess of the payment over the exclusion amount. The exclusion amount for variable Annuity Payments is determined by dividing the investment in the Contract (adjusted for any period certain or refund guarantee) by the number of years over which the annuity is expected to be paid (which is determined by Treasury Regulations). For fixed Annuity Payments from Non-Qualified Contracts, the portion of each payment included in income is determined by an exclusion ratio. We determine the exclusion ratio for fixed Annuity Payments by dividing the investment in the Contract (adjusted for any period certain or refund guarantee) by the expected return anticipated to be paid as fixed Annuity Payments (which is determined by Treasury Regulations). We determine the amount of each fixed Annuity Payment that is excluded from income by multiplying the fixed Annuity Payment by the exclusion ratio. Fixed Annuity Payments received after the

investment in the Contract has been recovered (for example, when the total of the exclusion amounts equal the investment in the Contract) are fully taxable. The taxable portion of an Annuity Payment is taxed at ordinary income tax rates. Generally, Annuity Payments from Qualified Contracts are fully taxable. Annuity Payments that are qualified distributions from Roth IRAs are income tax free. Owners, Annuitants and Beneficiaries under the Contracts should seek competent financial advice about the tax consequences of any distributions.

We are taxed as a life insurance company under the Code. For federal income tax purposes, the Separate Account is not a separate entity from us, and its operations form a part of Allianz Life.

QUALIFIED CONTRACTS

If you purchased the Contract as a IRA, Roth IRA or to fund a qualified retirement plan, the Contract is referred to as a Qualified Contract. Qualified Contracts are subject to special rules under the Code. Adverse tax consequences may result if contributions, distributions, and transactions in connection with the Qualified Contract do not comply with the law.

A Qualified Contract funded by an annuity does not provide any necessary or additional tax deferral. However, the Contract has features and benefits other than tax deferral that may make it an appropriate investment for an IRA or a qualified retirement plan.

Types of Qualified Contracts

We may issue the following types of Qualified Contracts.

- IRA. Section 408 of the Code permits eligible individuals to maintain IRAs. IRA contributions are limited each year to the lesser of a dollar amount specified in the Code or 100% of the amount of earned income included in the Owner's income. Contributions may be tax deductible based on the Owner's income. The limit on the amount contributed to an IRA does not apply to distributions from certain other types of qualified retirement plans that are "rolled over" on a tax-deferred basis into an IRA.
- Roth IRA. Section 408A of the Code permits certain eligible individuals to contribute to a Roth IRA. Contributions to a Roth IRA are limited each year to the lesser of a dollar amount specified in the Code or 100% of the amount of earned income included in the Owner's income. Contributions are also limited or prohibited if the Owner's income is above certain limits. Contributions must be made in cash or as a rollover or transfer from another Roth IRA.

Conversions to a Roth IRA from an IRA or other eligible qualified retirement plan are permitted regardless of an individual's income. A conversion to a Roth IRA results in a taxable event, but not a 10% additional federal tax for early withdrawal if certain qualifications are met (please consult your tax adviser for more details).

Distributions from a Roth IRA generally are not subject to income tax if the Roth IRA has been held for five years (starting with the year in which the first contribution is made to any Roth IRA) and the Owner satisfies a triggering event such as attaining age 59½, death, disability or a first time homebuyer (subject to a \$10,000 lifetime limit).

Distribution before satisfying the five year period or triggering event requirement may subject the distribution to ordinary income tax and the 10% additional federal tax for early withdrawal. Please be aware that each Roth IRA conversion has its own five year holding period requirement.

- Inherited IRA. The Code permits beneficiaries of investments that were issued under certain tax-qualified pension or retirement plans to directly transfer the death benefit from that investment into a variable annuity contract (Inherited IRA Contract). Inherited IRA Contracts must satisfy the required minimum distribution rules that apply to a beneficiary. Inherited IRA transfers of death benefits held at other financial institutions are not currently available to be made under this Contract. However, that may change in the future.
- Simplified Employee Pension (SEP) IRA. Employers may establish Simplified Employee Pension (SEP) IRAs under Code Section 408(k) to provide IRA contributions on behalf of their employees. In addition to all of the general rules governing IRAs, such plans are subject to additional requirements and different contribution limits.

Qualified Retirement Plans: Pension and Profit-Sharing Plans. A qualified plan is a retirement or pension plan that meets the requirements for tax qualification under the Code. Sections 401(a) and 401(k) of the Code permit employers, including self-employed individuals, to establish various types of retirement plans for employees. These retirement plans may have permitted the purchase of the Contracts to provide benefits under the plan. Contributions to the plan for the benefit of employees are not included in the gross income of the employee until distributed from the plan. The tax consequences to participants may vary, depending upon the particular plan design. However, the Code places limitations and restrictions on all plans, including on such items as: amount of allowable contributions; form, manner and timing of

distributions; transferability of benefits; vesting and nonforfeiture of interests; nondiscrimination in eligibility and participation; and the tax treatment of distributions and withdrawals. Participant loans are not allowed under the Contracts purchased in connection with these plans.

If the Contract is an investment for assets of a qualified plan under Section 401 of the Code, the plan is both the Owner and the Beneficiary. The authorized signatory or plan trustee for the plan must make representations to us that the plan is qualified under the Code on the Issue Date and is intended to continue to be qualified for the entire Accumulation Phase of the Contract, or as long as the qualified plan owns the Contract. The qualified plan may designate a third party administrator to act on its behalf. All tax reporting is the responsibility of the plan. In the event the qualified plan instructs us to roll the plan assets into an IRA for the Annuitant under this Contract, we change the qualification type of the Contract to an IRA and make the Annuitant the Owner. The qualified plan is responsible for any reporting required for the rollover transactions out of the plan. We are responsible for any reporting required for the Contract as an IRA.

Taxation of participants in each Qualified Contract varies with the type of plan and terms and conditions of each specific plan. Owners, Annuitants and Beneficiaries are cautioned that benefits under a Qualified Contract may be subject to the terms and conditions of the plan regardless of the terms and conditions of the Contracts issued pursuant to the plan. Some retirement plans are subject to distribution and other requirements that are not incorporated into our administrative procedures. We are not bound by the terms and conditions of such plans to the extent such terms conflict with the terms of a Contract, unless we specifically consent to be bound. Owners, participants and Beneficiaries are responsible for determining that contributions, distributions and other transactions with respect to the Contracts comply with applicable law.

Generally, Contracts issued pursuant to qualified plans are not transferable except upon withdrawal or annuitization. Various penalty and excise taxes may apply to contributions or distributions made in violation of applicable limitations. Furthermore, certain withdrawal penalties and restrictions may apply to withdrawals from Qualified Contracts.

DISTRIBUTIONS – QUALIFIED CONTRACTS

Distributions from Qualified Contracts are subject to ordinary income tax. Special rules may apply to withdrawals from certain types of Qualified Contracts, including Roth IRAs. You should consult with your qualified plan sponsor and tax adviser to determine how these rules affect the distribution of your benefits.

Section 72(t) of the Code provides that any amount received under a Qualified Contract, which is included in income, may be subject to an additional federal tax. The amount of the additional federal tax is equal to 10% of the amount that is included in income. Some distributions will be exempt from the additional federal tax. There is an exception to this 10% additional federal tax for:

- 1) distributions made on or after the date you (or the Annuitant as applicable) reach age 59½;
- 2) distributions following your death or disability (or the Annuitant as applicable) (for this purpose disability is as defined in Section 72(m)(7) of the Code);
- 3) distributions paid in a series of substantially equal payments made annually (or more frequently) for your life (or life expectancy) or joint lives of you and your designated Beneficiary;
- 4) distributions made to you after separation from service after reaching age 55 (does not apply to IRAs);
- 5) distributions made to you to the extent such distributions do not exceed the amount allowed as a deduction under Code Section 213 for amounts paid during the tax year for medical care;
- 6) distributions made on account of an IRS levy upon the Qualified Contract;
- 7) distributions from an IRA for the purchase of medical insurance (as described in Section 213(d)(1)(D) of the Code) for you and your spouse and dependents if you have received unemployment compensation for at least 12 weeks (this exception will no longer apply after you have been re-employed for at least 60 days);
- 8) distributions from an IRA made to you, to the extent such distributions do not exceed your qualified higher education expenses (as defined in Section 72(t)(7) of the Code) for the tax year;
- 9) distributions from an IRA which are qualified first-time homebuyer distributions (as defined in Section 72(t)(8) of the Code);
- 10) distributions made to an alternate Payee pursuant to a qualified domestic relations order (does not apply to an IRA);
- 11) distributions made to a reservist called to active duty after September 11, 2001, for a period in excess of 179 days (or for an indefinite period), from IRAs or amounts attributable to elective deferrals under a 401(k) plan made during such active period; and

12) distributions made during the payment period starting on the birth of a child or the finalization of an adoption (up to \$5,000).

With respect to (3) above, if the series of substantially equal periodic payments is modified before the later of the Annuitant attaining age 59½ or the close of the five year period that began on the date the first payment was received, then the tax for the year of the modification is increased by the 10% additional federal tax, plus interest for the tax years in which the exception was used. A partial withdrawal taken after a series of substantially equal periodic payments has begun will result in the modification of the series of substantially equal payments and therefore will result in the imposition of the 10% additional federal tax and interest for the period as described above. You should obtain competent tax advice before you take any partial withdrawals from your Contract. Adding Purchase Payments to a Contract that is making substantially equal periodic payments will also result in a modification of the payments.

For 2020 only, the Coronavirus Aid, Relief, and Economic Security (CARES) Act, permits corona-virus related distributions from Qualified Contracts and IRAs up to an aggregate amount of \$100,000. This type of distribution is an exception to the 10% federal additional tax. To qualify for the distribution, generally you, your spouse, or dependent must have been diagnosed with the virus, or you were affected economically in certain ways because of the virus. The tax associated with the distributions may be paid ratably over three years, beginning with the 2020 tax year. The CARES Act also allows you to recontribute the amount you withdrew to an eligible retirement plan (to which you can make a rollover contribution) in one or more payments within three years.

Distributions from a Qualified Contract must commence no later than the required beginning date. For Roth IRAs, no distributions are required during the Owner's lifetime. For IRAs other than Roth IRAs, the required beginning date is April 1 of the calendar year following the year in which you attain age 72 (or age 70 ½ if you reached this age prior to January 1, 2020). Under a qualified plan, the required beginning date is generally April 1 of the calendar year following the later of the calendar year in which you reach age 72 (or age 70 ½ if you reached this age prior to January 1, 2020) or retire. The CARES Act also waived RMD for 2020. There is also no RMD required for an individual who reached age 70 ½ in 2019 and did not have the RMD distributed in 2019.

Generally, RMDs must be made over a period not exceeding the life or life expectancy of the individual or the joint lives or life expectancies of the individual and his or her designated Beneficiary. If the RMDs are not made, a 50% additional federal tax is imposed as to the amount not distributed. It is unclear whether a partial withdrawal taken after an Income Date will have an adverse impact on the determination of RMDs. If you are attempting to satisfy these rules through partial withdrawals, the present value of future benefits provided under the Contract may need to be included in calculating the amount required to be distributed. If you are receiving Annuity Payments or are age 72 or older (or age 70 ½ if you reached this age prior to January 1, 2020), you should consult with a tax adviser before taking a partial withdrawal.

DISTRIBUTIONS – NON-QUALIFIED CONTRACTS

You, as an individual Owner, generally will not be taxed on increases in the value of the Contract until an actual or deemed distribution occurs – either as a withdrawal or as Annuity Payments.

Section 72 of the Code governs treatment of distributions. When a withdrawal from a Non-Qualified Contract occurs, the amount received will generally be treated as ordinary income subject to tax up to an amount equal to the excess (if any) of the Contract Value immediately before the distribution over your investment in the Contract (generally, the Purchase Payments or other consideration paid for the Contract, reduced by any amount previously distributed from the Contract that was not subject to tax) at that time. Lifetime Plus Payments and Income Focus Payments are treated as partial withdrawals. While the Benefit Base is greater than the Contract Value, if you begin receiving Lifetime Plus Payments or Income Focus Payments, it is possible that the IRS could assert that the amount you receive will be taxable as ordinary income up to an amount equal to the excess of the Benefit Base immediately before the withdrawal over your investment in the Contract at that time. In the case of a full withdrawal under a Non-Qualified Contract, the amount received generally will be taxable only to the extent it exceeds your investment in the Contract.

If you take an annuitization, different rules apply. Periodic installments (for example, Annuity Payments) scheduled to be received at regular intervals (for example, monthly) should be treated as annuity payments (and not withdrawals) for tax purposes. Upon annuitization, a portion of each Annuity Payment may be treated as a partial return of your Purchase Payment and will not be taxed. The remaining portion of the payment will be treated as ordinary income. How the Annuity Payment is divided between taxable and non-taxable portions depends upon the period over which we expect to make the payments. Once we have paid your total Purchase Payment(s), the entire Annuity Payment is taxable as ordinary income.

Section 72 of the Code further provides that any amount received under an annuity contract, which is included in income, may be subject to an additional federal tax. The amount of the additional federal tax is equal to 10% of the amount that is included in income. Some distributions will be exempt from the additional federal tax. There is an exception to this 10% additional federal tax for amounts:

- 1) paid on or after you reach age 59½;
- 2) paid after you die;
- 3) paid if you become totally disabled (as that term is defined in Section 72(m)(7) of the Code);
- 4) paid in a series of substantially equal payments made annually (or more frequently) for your life (or life expectancy) or joint lives of you and your designated Beneficiary;
- 5) paid as annuity payments under an immediate annuity; or
- 6) that come from Purchase Payments made before August 14, 1982.

With respect to (4) above, if the series of substantially equal periodic payments is modified before the later of your attaining age 59½ or the close of the five year period that began on the date the first payment was received, then the tax for the year of the modification is increased by the 10% additional federal tax, plus interest, for the tax years in which the exception was used. A partial withdrawal taken after a series of substantially equal periodic payments has begun will result in the modification of the series of substantially equal payments and therefore will result in the imposition of the 10% additional federal tax and interest for the period as described above. Adding Purchase Payments to a Contract that is making substantially equal periodic payments will also result in a modification of the payments.

REQUIRED DISTRIBUTIONS

Section 72(s) of the Code requires that, to be treated as an annuity contract for federal income tax purposes, a Non-Qualified Contract must contain certain provisions regarding distributions when an Owner dies. Specifically, Section 72(s) requires that: (a) if an Annuitant dies on or after a Full Annuitization, but before distribution of the entire Contract's interest, the entire Contract's interest must be distributed at least as rapidly as under the distribution method being used as of the Annuitant's date of death; and (b) if any Owner (or the Annuitant if the Owner is a non-individual) dies before a Full Annuitization, the Contract's entire interest must be distributed within five years after the Owner's date of death. These requirements are satisfied as to any part of an Owner's interest that is payable to, or for the benefit of, a designated Beneficiary and distributed over the designated Beneficiary's life, or over a period not extending beyond that Beneficiary's life expectancy, provided that distributions begin within one year of the Owner's death. The designated Beneficiary refers to an individual designated by the Owner as a Beneficiary and to whom ownership of the Contract passes by reason of death. However, if the designated Beneficiary is the deceased Owner's surviving spouse, the surviving spouse can continue the Contract as the new Owner.

Non-Qualified Contracts contain provisions that are intended to comply with these Code requirements.

Other rules may apply to Qualified Contracts.

DIVERSIFICATION

Code Section 817(h) and accompanying Treasury Department Regulations imposes diversification standards on the assets underlying variable annuity contracts. The Code provides that a variable annuity contract cannot be treated as an annuity contract for any period during which its investments are not adequately diversified as required by the United States Treasury Department. If the Contract no longer qualifies as an annuity contract, you would be subject to federal income tax each year with respect to Contract earnings accrued. We intend that all Contract Investment Options be managed by the investment advisers so that they comply with these diversification standards.

OWNER CONTROL

The Treasury Department has indicated that the diversification regulations do not provide guidance regarding the circumstances in which an Owner's control of the Separate Account's investments may cause the Owner to be treated as the owner of the Separate Account's assets, which would cause the Contract to lose its favorable tax treatment. In certain circumstances, variable annuity contract owners have been considered for federal income tax purposes to be the owners of the separate account's assets, due to their ability to exercise investment control over those assets. In this case, the contract owners have been currently taxed on income and gains attributable to the variable account assets. There is little guidance in this area and some of our Contracts' features, such as the flexibility of an Owner to allocate Purchase Payments and transfer amounts among the Investment Options have not been explicitly addressed in published rulings. While we believe

that the Contracts do not give Owners investment control over Separate Account assets, we reserve the right to modify the Contracts as necessary to prevent an Owner from being treated as the owner of the Separate Account assets.

CONTRACTS OWNED BY NON-INDIVIDUALS

When a Non-Qualified Contract is owned by a non-individual (other than a trust holding the Contract as an agent for an individual), the Contract is not generally treated as an annuity for tax purposes. This means that the Contract may not receive the benefits of tax deferral and Contract earnings may be taxed as ordinary income every year.

ANNUITY PURCHASES BY NONRESIDENT ALIENS AND FOREIGN CORPORATIONS

The preceding discussion provides general information regarding federal income tax consequences to Owners that are U.S. citizens or residents. Owners that are not U.S. citizens or residents are generally subject to 30% federal withholding tax on distributions, unless a lower treaty rate applies. In addition, Owners may be subject to state and/or municipal taxes and taxes that may be imposed by the Owners' country of citizenship or residence.

INCOME TAX WITHHOLDING

Any part of a distribution that is included in the Owner's gross income is subject to federal income tax withholding. Generally, we withhold amounts from periodic payments at the same rate as wages, and we withhold 10% from non-periodic payments. However, in most cases, you may elect not to have taxes withheld or to have withholding done at a different rate.

Certain distributions from retirement plans qualified under Code Section 401, that are not directly rolled over to another eligible retirement plan or IRA, are subject to a mandatory 20% federal income tax withholding. The 20% withholding requirement generally does not apply to:

- a series of substantially equal payments made at least annually for the life or life expectancy of the participant or joint and last survivor expectancy of the participant and a designated Beneficiary, or for a specified period of ten years or more; or
- required minimum distributions; or
- any part of a distribution not included in gross income (for example, returns of after-tax contributions); or
- hardship withdrawals.

Participants should consult a tax adviser regarding withholding requirements.

MULTIPLE CONTRACTS

Code Section 72(e)(12) provides that multiple Non-Qualified deferred annuity contracts issued within the same calendar year to the same owner by one company or its affiliates are treated as one annuity contract for purposes of determining a distribution's tax consequences. This treatment may result in adverse tax consequences, including more rapid taxation of distributions from combined contracts. For purposes of this rule, contracts received in a Section 1035 exchange are considered issued in the year of the exchange.

PARTIAL 1035 EXCHANGES

Code Section 1035 provides that an annuity contract may be exchanged in a tax-free transaction for another annuity contract. Historically, it was presumed that only the exchange of an entire contract (as opposed to a partial exchange) would be accorded tax-free status. IRS guidance however, confirmed that the direct transfer of a part of an annuity contract into another annuity contract can qualify as a non-taxable exchange. IRS guidance provides that this direct transfer can go into an existing annuity contract as well as a new annuity contract. If you perform a partial 1035 exchange, please be aware that no distributions or withdrawals can occur from the old or new annuity contract within 180 days of the partial exchange, unless you qualify for an exception to this rule. IRS guidance also provides that certain partial exchanges may not qualify as tax-free exchanges. Therefore, Owners should consult their own tax advisers before partial exchanging an annuity contract.

ASSIGNMENTS, PLEDGES AND GRATUITOUS TRANSFERS

Any assignment or pledge (or agreement to assign or pledge) the Contract Value is treated for federal income tax purposes as a full withdrawal. The Contract will not qualify for tax deferral while the assignment or pledge is effective. Qualified Contracts generally cannot be assigned or pledged. For Non-Qualified Contracts, the Contract's cost basis is increased by the amount includible as income with respect to such amount or portion, though it is not affected by any other aspect of the

assignment or pledge (including its release). If an Owner transfers a Contract without adequate consideration to a person other than their spouse (or to a former spouse incidental to divorce), the Owner is taxed on the difference between his or her Contract Value and the Contract's cost basis at the time of transfer and for each subsequent year until the assignment is released. In such case, the transferee's investment in the Contract is increased to reflect the increase in the transferor's income.

The transfer or assignment of Contract ownership, the designation of an Annuitant, the selection of certain Income Dates, or a Contract exchange may result in other tax consequences that are not discussed here. An Owner should consult a tax adviser before requesting a transfer, assignment, or exchange.

DEATH BENEFITS

Generally, any death benefit is taxable to the recipient as ordinary income. The rules governing the taxation of payments from an annuity contract generally apply to the payment of death benefits and depend on whether the death benefits are paid as a lump sum or as Annuity Payments.

SPOUSAL CONTINUATION AND THE FEDERAL DEFENSE OF MARRIAGE ACT (DOMA)

Before June 26, 2013, pursuant to Section 3 of DOMA, same-sex marriages were not recognized for purposes of federal law. On that date, the U.S. Supreme Court held in *United States v. Windsor* that Section 3 of DOMA is unconstitutional. Valid same-sex marriages are now recognized under federal law for tax purposes.

The IRS has clarified its position regarding when a same-sex marriage will be recognized for federal tax purposes. If a couple is married in a jurisdiction (including a foreign country) that recognizes same-sex marriage, that marriage will be recognized for all federal tax purposes regardless of the law in the jurisdiction where they reside. However, the IRS did not recognize civil unions and registered domestic partnerships as marriages for federal tax purposes. Depending on the state in which your Contract is issued, we may offer certain spousal benefits to same-sex civil union couples, domestic partners or spouses. You should be aware, however, that, if state law does not recognize the civil union or registered domestic partnership as a marriage, we cannot permit the surviving partner/spouse to continue the Contract within the meaning of the federal tax law.

Same-sex civil union couples, domestic partners and spouses should contact their financial professional and a qualified tax adviser regarding their personal tax situation, the implications of any Contract benefits based on a spousal relationship, and their partner's/spouse's rights and benefits under the Contract.

FEDERAL ESTATE TAXES

While no attempt is being made to discuss the Contract's federal estate tax implications, an Owner should keep in mind the annuity contract's value payable to a Beneficiary upon the Owner's death is included in the deceased Owner's gross estate. Depending on the annuity contract, the annuity's value 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

The Code may impose a "generation-skipping transfer tax" when all or part of an annuity contract is transferred to, or a death benefit is paid to, an individual two or more generations younger than the Owner. Regulations may require us to deduct this tax from your Contract, or from any applicable payment, and pay it directly to the IRS.

FOREIGN TAX CREDITS

We may benefit from any foreign tax credits attributable to taxes paid by certain funds to foreign jurisdictions to the extent permitted under the federal tax law.

POSSIBLE TAX LAW CHANGES

Although the likelihood of legislative or regulatory changes is uncertain, there is always the possibility that the Contract's tax treatment could change. Consult a tax adviser with respect to legislative or regulatory developments and their effect on the Contract.

We have the right to modify the Contract in response to legislative or regulatory changes that could otherwise diminish the favorable tax treatment that annuity owners currently receive. We make no guarantee regarding the tax status of any contract and do not intend the above discussion as tax advice.

ANNUITY PAYMENTS

We base Annuity Payments on your Contract Value. We guarantee the dollar amount of fixed Annuity Payments (equal installments) and this amount does not change except as provided under Annuity Option 3. If you request fixed Annuity Payments, the amount of Contract Value that you apply to fixed Annuity Payments is placed in our general account and does not participate in the Investment Options' performance. Fixed Annuity Payments are based on an interest rate and mortality table specified in your Contract. Your Contract's fixed Annuity Payment rates are guaranteed and we cannot use lower rates.

Variable payments are not predetermined and the dollar amount varies with your selected Investment Options' performance. We use annuity units to determine your variable Annuity Payment amount.

Annuity Payments end upon the earliest of the following.

- Under Annuity Options 1 and 3, the death of the last surviving Annuitant.
- Under Annuity Options 2 and 4, the death of the last surviving Annuitant and expiration of the guaranteed period. If we make a lump sum payment of the remaining guaranteed Annuity Payments at the death of the last surviving Annuitant, this portion of the Contract ends upon payment of the lump sum.
- Under Annuity Option 5, the death of the Annuitant and payment of any lump sum refund.
- When the Contract ends.

ANNUITY PAYMENT OPTIONS

The Annuity Payment Options are briefly described in prospectus section 9 – The Annuity Phase, and we included additional information that you may find helpful here.

Option 1. Life Annuity. We make Annuity Payments during the life of the Annuitant, and the last payment is the one that is due before the Annuitant's death. If the Annuitant dies shortly after the Income Date, the Payee may receive less than your investment in the Contract.

Option 2. Life Annuity with Payments Over 5, 10, 15 or 20 Years Guaranteed. We make Annuity Payments during the life of the Annuitant. If you take one single Full Annuitization and the Annuitant dies before the end of the selected guaranteed period, we continue to make Annuity Payments to the Payee for the rest of the guaranteed period. If the Payee and Annuitant were the same person, we make payments to the Owner. If the Payee, Annuitant and Owner were the same person, we make payments to the Beneficiary(s). If the Annuitant dies after the selected guaranteed period, the last payment is the one that is due before the Annuitant's death. Alternatively, the Owner may elect to receive a lump sum payment. Under a Partial Annuitization, if the Annuitant dies before the end of the selected guaranteed period, we make a lump sum payment to the Beneficiary. The lump sum payment is equal to the present value of the remaining guaranteed Annuity Payments as of the date we receive proof of the Annuitant's death and a payment election form at our Service Center. For variable Annuity Payments, in most states, we base the remaining guaranteed Annuity Payments on the current value of the annuity units and we use the assumed investment rate to calculate the present value. For fixed payouts, in most states, we calculate the present value of the remaining guaranteed Annuity Payments using the Statutory Calendar Year Interest Rate based on the NAIC Standard Valuation Law for Single Premium Immediate Annuities corresponding to the Income Date. However, some states require us to use different interest rates for variable and fixed payouts for the present value calculation. We require proof of the Annuitant's death and return of the Contract before we make any lump sum payment on [annuitize]. There are no additional costs associated with a lump sum payment.

Option 3. Joint and Last Survivor Annuity. We make Annuity Payments during the lifetimes of the Annuitant and the joint Annuitant. Upon the death of one Annuitant, Annuity Payments to the Payee continue during the lifetime of the surviving joint Annuitant, at a level of 100%, 75% or 50% of the previous amount, as selected by the Owner. Annuity Payments stop with the last payment that is due before the last surviving joint Annuitant's death. If both Annuitants die shortly after the Income Date, the Payee may receive less than your investment in the Contract. This Annuity Option is not available under a Partial Annuitization.

Option 4. Joint and Last Survivor Annuity with Payments Over 5, 10, 15 or 20 Years Guaranteed. We make Annuity Payments during the lifetimes of the Annuitant and the joint Annuitant. Upon the death of one Annuitant, Annuity Payments continue to the Payee during the lifetime of the surviving joint Annuitant at 100% of the amount that was paid when both Annuitants were alive. However, if both joint Annuitants die before the end of the selected guaranteed period,

we continue to make Annuity Payments to the Payee for the rest of the guaranteed period. If the Payee and Annuitant were the same person, we make payments to the Owner. If the Payee, Annuitant and Owner were the same person, we make payments to the Beneficiary(s). If the Annuitant dies after the selected guaranteed period, the last payment is the one that is due before the Annuitant's death. Alternatively, the Owner may elect to receive a lump sum payment equal to the present value of the remaining guaranteed Annuity Payments as of the date we receive proof of the last surviving joint Annuitant's death and a payment election form at our Service Center. For variable Annuity Payments, in most states, we base the remaining guaranteed Annuity Payments on the current value of the annuity units and we use the assumed investment rate to calculate the present value. For fixed payouts, in most states, we calculate the present value of the remaining guaranteed Annuity Payments using the Statutory Calendar Year Interest Rate based on the NAIC Standard Valuation Law for Single Premium Immediate Annuities corresponding to the Income Date. However, some states require us to use different interest rates for variable and fixed payouts for the present value calculation. We require proof of death of both joint Annuitants and return of the Contract before we make any lump sum payment. There are no additional costs associated with a lump sum payment. This Annuity Option is not available under a Partial Annuitization.

Option 5. Refund Life Annuity. We make Annuity Payments during the lifetime of the Annuitant, and the last payment is the one that is due before the Annuitant's death. After the Annuitant's death, the Payee may receive a lump sum refund. For a fixed payout, the amount of the refund equals the amount applied to this Annuity Option minus the total paid under this option.

For variable Annuity Payments, the amount of the refund depends on the current Investment Option allocation and is the sum of refund amounts attributable to each Investment Option. We calculate the refund amount for a given Investment Option using the following formula.

$$(A) \times \{[(B) \times (C) \times (D)/(E)] - [(D) \times (F)]\}$$

where:

- (A) = annuity unit value of the subaccount for that given Investment Option when due proof of the Annuitant's death is received at our Service Center.
- (B) = The amount applied to variable Annuity Payments on the Income Date.
- (C) = Allocation percentage in a given subaccount (in decimal form) when due proof of the Annuitant's death is received at our Service Center.
- (D) = The number of annuity units used in determining each variable Annuity Payment attributable to that given subaccount when due proof of the Annuitant's death is received at our Service Center.
- (E) = Dollar value of first variable Annuity Payment.
- (F) = Number of variable Annuity Payments made since the Income Date.

We base this calculation upon the allocation of annuity units actually in force at the time due proof of the Annuitant's death is received at our Service Center. We do not pay a refund if the total refund determined using the above calculation is less than or equal to zero.

EXAMPLE

- The Contract has one Owner who is a 65-year-old male. He selects variable Annuity Payments under Annuity Option 5 based on a Contract Value of \$100,000 (item "B").
- The Owner who is also the Annuitant allocates all the Contract Value to one Investment Option, so the allocation percentage in this subaccount is 100% (item "C").
- The purchase rate for the selected assumed investment rate is \$6.15 per month per thousand dollars of Contract Value annuitized. Therefore, the first variable Annuity Payment is: $\$6.15 \times (\$100,000 / \$1,000) = \615 (item "E").
- Assume the annuity unit value on the Income Date is \$12, then the number of annuity units used in determining each Annuity Payment is: $\$615 / \$12 = 51.25$ (item "D").
- The Owner who is also the Annuitant dies after receiving 62 Annuity Payments (item "F") and the annuity unit value for the subaccount on the date the Service Center receives due proof of death is \$10 (item "A").

We calculate the refund as follows:

$$(A) \times \{[(B) \times (C) \times (D)/(E)] - [(D) \times (F)]\} = 10 \times \{[100,000 \times 1.00 \times (51.25 / 615)] - [51.25 \times 62]\} =$$

$$10 \times \{[100,000 \times 0.083333] - 3,177.50\} = 10 \times \{8,333.33 - 3,177.50\} = 10 \times 5,155.83 = \$51,558.30$$

ANNUITY UNITS/CALCULATING VARIABLE ANNUITY PAYMENTS

The first variable Annuity Payment is equal to the Contract Value you apply to variable Annuity Payments on the Income Date, divided first by \$1,000 and then multiplied by the appropriate variable annuity payout factor for each \$1,000 of value for your selected Annuity Option.

We then purchase a fixed number of annuity units on the Income Date for each subaccount of the Investment Options you select. We do this by dividing the amount of the first Annuity Payment among your selected Investment Options' subaccounts according to your future Purchase Payment allocation instructions. We then divide the Annuity Payment amount in each subaccount by the subaccount's annuity unit value.

We determine the annuity unit value on each Business Day as follows:

- we multiply the annuity unit value for the immediately preceding Business Day by the net investment factor for the current Business Day; and
- divide by the assumed net investment factor for the current Business Day.

The assumed net investment factor for the current Business Day is one plus the annual assumed investment rate (AIR) adjusted to reflect the number of calendar days that lapsed since the immediately preceding Business Day. We allow an AIR of 3%, 5% or 7% based on your selection and applicable state law.

Thereafter, the number of subaccount annuity units remains unchanged unless you make a transfer. However, the number of annuity units changes if Annuity Option 3 is in effect, one Annuitant dies, and you requested Annuity Payments at 75% or 50% of the previous payment amount. All calculations appropriately reflect your selected payment frequency.

The Annuity Payment on each subsequent payment date is equal to the sum of the Annuity Payments for each subaccount. We determine the Annuity Payment for each subaccount by multiplying the subaccount's number of annuity units by the annuity unit value on the payment date.

FINANCIAL STATEMENTS

The audited statutory financial statements of Allianz Life as of and for the year ended December 31, 2019 are included in Part C of the Registration Statement and are incorporated herein by reference. The statutory financial statements should be considered only as bearing upon the ability of Allianz Life to meet its obligations under the Contracts. The audited financial statements of the Separate Account as of and for the year or periods ended December 31, 2019 are also included in Part C of the Registration Statement and are incorporated herein by reference.

APPENDIX A – DEATH OF THE OWNER AND/OR ANNUITANT

The following tables are intended to help you better understand what happens upon the death of any Owner and/or Annuitant under the different portions of the Contract.

UPON THE DEATH OF A SOLE OWNER	
Action under any portion of the Contract that is in the Accumulation Phase	Action under any portion of the Contract that is in the Annuity Phase
<ul style="list-style-type: none">• We pay a death benefit to the Beneficiary unless the Beneficiary is the surviving spouse and continues the Contract. If you selected Investment Protector, this benefit ends unless the Contract is continued by a surviving spouse. If you selected Income Protector or Income Focus, this benefit and any lifetime payments end unless the Contract is continued by a surviving spouse who is also both a Beneficiary and Covered Person. For a description of the death benefit and payout options, see prospectus section 10, Death Benefit - Death Benefit Payment Options During the Accumulation Phase.• The death benefit is the greater of the Contract Value or the guaranteed death benefit value. The guaranteed death benefit value is total Purchase Payments adjusted for withdrawals under the Traditional Death Benefit, or the Quarterly Anniversary Value under the Quarterly Value Death Benefit.• If a surviving spouse Beneficiary continues the Contract, as of the end of the Business Day we receive their Valid Claim:<ul style="list-style-type: none">– we increase the Contract Value to equal the guaranteed death benefit value if greater, and the death benefit continues to be available to the surviving spouse's Beneficiary(s),– the surviving spouse becomes the new Owner, and– the Accumulation Phase continues.	<ul style="list-style-type: none">• The Beneficiary becomes the Payee. If we are still required to make Annuity Payments under the selected Annuity Option, the Beneficiary also becomes the new Owner.• If the deceased was not an Annuitant, Annuity Payments to the Payee continue. No death benefit is payable.• If the deceased was the only surviving Annuitant, Annuity Payments end or continue as follows.<ul style="list-style-type: none">– Annuity Option 1 or 3, payments end.– Annuity Option 2 or 4, payments end either when the guaranteed period expires, or when we pay any final lump sum.– Annuity Option 5, payments end and the Payee may receive a lump sum refund.• If the deceased was an Annuitant and there is a surviving joint Annuitant, Annuity Payments to the Payee continue during the lifetime of the surviving joint Annuitant. No death benefit is payable.

UPON THE DEATH OF A JOINT OWNER

(NOTE: Joint Owners cannot take Partial Annuitizations)

Action under any portion of the Contract that is in the Accumulation Phase	Action under any portion of the Contract that is in the Annuity Phase
<ul style="list-style-type: none">• The surviving Joint Owner is the sole primary Beneficiary. If the Joint Owners were spouses there may also be contingent Beneficiaries.• We pay a death benefit to the surviving Joint Owner unless he or she is the surviving spouse and continues the Contract. If you selected Investment Protector, this benefit ends unless the Contract is continued by the surviving Joint Owner who is also a surviving spouse. If you selected Income Protector or Income Focus, this benefit and any lifetime payments end unless the Contract is continued by the surviving Joint Owner who is also both the surviving spouse and a Covered Person. <i>This means lifetime payments may end even if a Covered Person is still alive.</i> For a description of the death benefit and payout options, see prospectus section 10, Death Benefit - Death Benefit Payment Options During the Accumulation Phase.• The death benefit is the greater of the Contract Value or the guaranteed death benefit value. The guaranteed death benefit value is total Purchase Payments adjusted for withdrawals under the Traditional Death Benefit, or the Quarterly Anniversary Value under the Quarterly Value Death Benefit.• If a surviving Joint Owner who is also a surviving spouse continues the Contract, as of the end of the Business Day we receive their Valid Claim:<ul style="list-style-type: none">– we increase the Contract Value to equal the guaranteed death benefit value if greater, and the death benefit continues to be available to the surviving spouse's Beneficiary(s),– the surviving Joint Owner/spouse becomes the new Owner, and– the Accumulation Phase continues.	<ul style="list-style-type: none">• If we are still required to make Annuity Payments under the selected Annuity Option, the surviving Joint Owner becomes the sole Owner.• If the deceased was not an Annuitant, Annuity Payments to the Payee continue. No death benefit is payable.• If the deceased was the only surviving Annuitant, Annuity Payments end or continue as follows.<ul style="list-style-type: none">– Annuity Option 1 or 3, payments end.– Annuity Option 2 or 4, payments end either when the guaranteed period expires, or when we pay any final lump sum.– Annuity Option 5, payments end and the Payee may receive a lump sum refund.• If the deceased was an Annuitant and there is a surviving joint Annuitant, Annuity Payments to the Payee continue during the lifetime of the surviving joint Annuitant. No death benefit is payable.

UPON THE DEATH OF AN ANNUITANT AND THERE IS NO SURVIVING JOINT ANNUITANT

Action under any portion of the Contract that is in the Accumulation Phase

- If the deceased Annuitant was not an Owner, and the Contract is owned only by an individual(s), we do not pay a death benefit. The Owner can name a new Annuitant subject to our approval.
- If the deceased Annuitant was a sole Owner, we pay a death benefit as discussed in the “Upon the Death of a Sole Owner” table. If the Contract is continued by a surviving spouse, the new spouse Owner can name a new Annuitant subject to our approval.
- If the deceased Annuitant was a Joint Owner, we pay a death benefit as discussed in the “Upon the Death of a Joint Owner” table. If the Contract is continued by a surviving Joint Owner who is also a surviving spouse, the surviving Joint Owner can name a new Annuitant subject to our approval.
- If the Contract is owned by a non-individual, we treat the death of the Annuitant as the death of a sole Owner, and we pay a death benefit as discussed in the “Upon the Death of a Sole Owner” table. **NOTE: For non-individually owned Contracts, spousal continuation is only available if the Contract is Qualified, owned by a qualified plan or a custodian, and the surviving spouse is named as the sole contingent Beneficiary.**

Action under any portion of the Contract that is in the Annuity Phase

- If the deceased was the only surviving Annuitant, Annuity Payments end or continue as follows.
 - Annuity Option 1 or 3, payments end.
 - Annuity Option 2 or 4, payments end either when the guaranteed period expires, or when we pay any final lump sum.
 - Annuity Option 5, payments end and the Payee may receive a lump sum refund.
- If we are still required to make Annuity Payments under the selected Annuity Option and the deceased was a sole Owner, the Beneficiary becomes the new sole Owner.
- If we are still required to make Annuity Payments under the selected Annuity Option and the deceased was a Joint Owner, the surviving Joint Owner becomes the sole Owner.

UPON THE DEATH OF THE ANNUITANT DURING THE ANNUITY PHASE AND THERE IS A SURVIVING JOINT ANNUITANT

(NOTE: We only allow joint Annuitants on Full Annuitization)

- Only Annuity Options 3 and 4 allow joint Annuitants. Under Annuity Options 3, Annuity Payments to the Payee continue during the lifetime of the surviving joint Annuitant. Under Annuity Option 4, Annuity Payments to the Payee continue until either the guaranteed period expires, or when we pay any final lump sum.
- No death benefit is payable.
- If we are still required to make Annuity Payments under the selected Annuity Option and the deceased was a sole Owner, the Beneficiary becomes the new Owner.
- If we are still required to make Annuity Payments under the selected Annuity Option and the deceased was a Joint Owner, the surviving Joint Owner becomes the sole Owner.

APPENDIX B – HISTORIC RATE SHEET SUPPLEMENTS

Allianz ConnectionsSM Variable Annuity

Issued by

Allianz Life Insurance Company of North America AND Allianz Life Variable Account B
to the

Prospectus dated April 29, 2019 for contracts issued on or after April 29, 2013 and the
Prospectus dated April 29, 2019 for contracts issued from May 2, 2011 through April 26, 2013

Following is a consolidation of the information provided in the Income Protector Rider Rate Sheet Supplements that were effective from April 29, 2019 through March 2, 2020 and used with the prospectuses listed above.

Income Protector Rider Rates for Benefit Versions: (09.19, 10.19, 11.19, 12.19, 01.20, 02.20) Available from September 4, 2019 through March 2, 2020					
Annual Increase Percentage used to calculate the Annual Increase	Number of Guarantee Years used to calculate the Annual Increase	Payment Percentages Table			
		Covered Person's age for single Lifetime Plus Payments		Younger Covered Person's age for joint Lifetime Plus Payments	
5%, which is 1.25% simple interest applied on quarterly anniversaries	30	60 – 64	3.50%	60 – 64	3.00%
		65 – 79	4.00%	65 – 79	3.50%
		80+	5.00%	80+	4.50%
NOTE: The minimum exercise age that Lifetime Plus Payments can begin is age 60 for these benefit versions.					

Income Protector Rider Rates for Benefit Versions: (07.19, 08.19) Available from July 2, 2019 through September 3, 2019					
Annual Increase Percentage used to calculate the Annual Increase	Number of Guarantee Years used to calculate the Annual Increase	Payment Percentages Table			
		Covered Person's age for single Lifetime Plus Payments		Younger Covered Person's age for joint Lifetime Plus Payments	
5%, which is 1.25% simple interest applied on quarterly anniversaries	30	60 – 64	4.00%	60 – 64	3.50%
		65 – 79	4.50%	65 – 79	4.00%
		80+	5.50%	80+	5.00%
NOTE: The minimum exercise age that Lifetime Plus Payments can begin is age 60 for these benefit versions.					

Income Protector Rider Rates for Benefit Versions: (05.19, 06.19) Available from May 7, 2019 through July 1, 2019					
Annual Increase Percentage used to calculate the Annual Increase	Number of Guarantee Years used to calculate the Annual Increase	Payment Percentages Table			
		Covered Person's age for single Lifetime Plus Payments		Younger Covered Person's age for joint Lifetime Plus Payments	
6%, which is 1.50% simple interest applied on quarterly anniversaries	30	60 – 64	4.00%	60 – 64	3.50%
		65 – 79	4.50%	65 – 79	4.00%
		80+	5.50%	80+	5.00%
NOTE: The minimum exercise age that Lifetime Plus Payments can begin is age 60 for these benefit versions.					

Income Protector Rider Rates for Benefit Version (04.19v2) Available from April 29, 2019 through May 6, 2019					
Annual Increase Percentage used to calculate the Annual Increase	Number of Guarantee Years used to calculate the Annual Increase	Payment Percentages Table			
7%, which is 1.75% simple interest applied on quarterly anniversaries	30	Covered Person's age for single Lifetime Plus Payments		Younger Covered Person's age for joint Lifetime Plus Payments	
		60 – 64	4.00%	60 – 64	3.50%
		65 – 79	4.50%	65 – 79	4.00%
		80+	5.50%	80+	5.00%
NOTE: The minimum exercise age that Lifetime Plus Payments can begin is age 60 for these benefit versions.					

Prospectus dated May 1, 2018 for contracts issued on or after April 29, 2013 and the
Prospectus dated May 1, 2018 for contracts issued from May 2, 2011 through April 26, 2013

Following is a consolidation of the information provided in the Income Protector Rider Rate Sheet Supplements that were effective from May 1, 2018 through April 28, 2019 and used with the prospectuses listed above.

Income Protector Rider Rates for Benefit Versions: (05.18, 06.18, 07.18, 08.18, 09.18, 10.18, 11.18, 12.18, 01.19, 02.19, 03.19, 04.19v1) Available from May 1, 2018 through April 28, 2019					
Annual Increase Percentage used to calculate the Annual Increase	Number of Guarantee Years used to calculate the Annual Increase	Payment Percentages Table			
7%, which is 1.75% simple interest applied on quarterly anniversaries	30	Covered Person's age for single Lifetime Plus Payments		Younger Covered Person's age for joint Lifetime Plus Payments	
		60 – 64	4.00%	60 – 64	3.50%
		65 – 79	4.50%	65 – 79	4.00%
		80+	5.50%	80+	5.00%
NOTE: The minimum exercise age that Lifetime Plus Payments can begin is age 60 for these benefit versions.					

Prospectus dated May 1, 2017 for contracts issued on or after April 29, 2013 and the
Prospectus dated May 1, 2017 for contracts issued from May 2, 2011 through April 26, 2013

Following is a consolidation of the information provided in the Income Protector Rider Rate Sheet Supplements that were effective during the period May 1, 2017 through April 30, 2018 and used with the prospectuses listed above.

Income Protector Rider Rates for Benefit Versions: (03.18, 04.18) Available from March 6, 2018 through April 30, 2018					
Annual Increase Percentage used to calculate the Annual Increase	Number of Guarantee Years used to calculate the Annual Increase	Payment Percentages Table			
7%, which is 1.75% simple interest applied on quarterly anniversaries	30	Covered Person's age for single Lifetime Plus Payments		Younger Covered Person's age for joint Lifetime Plus Payments	
		60 – 64	4.00%	60 – 64	3.50%
		65 – 79	4.50%	65 – 79	4.00%
		80+	5.50%	80+	5.00%
NOTE: The minimum exercise age that Lifetime Plus Payments can begin is age 60 for these benefit versions.					

**Income Protector Rider Rates for Benefit Versions:
(05.17, 06.17, 07.17, 08.17, 09.17, 10.17, 11.17, 12.17, 01.18, 02.18)
Available from May 1, 2017 through March 5, 2018**

Annual Increase Percentage used to calculate the Annual Increase	Number of Guarantee Years used to calculate the Annual Increase	Payment Percentages Table			
		Covered Person's age for single Lifetime Plus Payments		Younger Covered Person's age for joint Lifetime Plus Payments	
6%, which is 1.50% simple interest applied on quarterly anniversaries	30	60 – 64	4.00%	60 – 64	3.50%
		65 – 79	4.50%	65 – 79	4.00%
		80+	5.50%	80+	5.00%
NOTE: The minimum exercise age that Lifetime Plus Payments can begin is age 60 for these benefit versions.					

Prospectus dated April 25, 2016 for contracts issued on or after April 29, 2013 and the
Prospectus dated April 25, 2016 for contracts issued from May 2, 2011 through April 26, 2013

Following is a consolidation of the information provided in the Income Protector and Investment Protector Rider Rate Sheet Supplements that were effective during the period April 25, 2016 through April 30, 2017 and used with the prospectuses listed above.

**Income Protector Rider Rates for Benefit Versions: (03.17, 04.17)
Available from March 7, 2017 through April 30, 2017**

Annual Increase Percentage used to calculate the Annual Increase	Number of Guarantee Years used to calculate the Annual Increase	Payment Percentages Table			
		Covered Person's age for single Lifetime Plus Payments		Younger Covered Person's age for joint Lifetime Plus Payments	
6%, which is 1.50% simple interest applied on quarterly anniversaries	30	60 – 64	4.00%	60 – 64	3.50%
		65 – 79	4.50%	65 – 79	4.00%
		80+	5.50%	80+	5.00%
NOTE: The minimum exercise age that Lifetime Plus Payments can begin is age 60 for these benefit versions.					

**Income Protector Rider Rates for Benefit Versions: (01.17, 02.17)
Available from January 3, 2017 through March 6, 2017**

Annual Increase Percentage used to calculate the Annual Increase	Number of Guarantee Years used to calculate the Annual Increase	Payment Percentages Table			
		Covered Person's age for single Lifetime Plus Payments		Younger Covered Person's age for joint Lifetime Plus Payments	
5%, which is 1.25% simple interest applied on quarterly anniversaries	30	60 – 64	4.00%	60 – 64	3.50%
		65 – 79	4.50%	65 – 79	4.00%
		80+	5.50%	80+	5.00%
NOTE: The minimum exercise age that Lifetime Plus Payments can begin is age 60 for these benefit versions.					

**Income Protector Rider Rates for Benefit Version: (12.16)
Available from December 6, 2017 through January 2, 2017**

Annual Increase Percentage used to calculate the Annual Increase	Number of Guarantee Years used to calculate the Annual Increase	Payment Percentages Table			
		Covered Person's age for single Lifetime Plus Payments		Younger Covered Person's age for joint Lifetime Plus Payments	
4%, which is 1.00% simple interest applied on quarterly anniversaries	30	60 – 64	4.00%	60 – 64	3.50%
		65 – 79	4.50%	65 – 79	4.00%
		80+	5.50%	80+	5.00%
NOTE: The minimum exercise age that Lifetime Plus Payments can begin is age 60 for these benefit versions.					

Income Protector Rider Rates for Benefit Versions: (09.16, 10.16, 11.16) Available from September 6, 2016 through December 5, 2016					
Annual Increase Percentage used to calculate the Annual Increase	Number of Guarantee Years used to calculate the Annual Increase	Payment Percentages Table			
		Covered Person's age for single Lifetime Plus Payments		Younger Covered Person's age for joint Lifetime Plus Payments	
4%, which is 1.00% simple interest applied on quarterly anniversaries	30	60 – 64	3.75%	60 – 64	3.25%
		65 – 79	4.25%	65 – 79	3.75%
		80+	5.25%	80+	4.75%
NOTE: The minimum exercise age that Lifetime Plus Payments can begin is age 60 for these benefit versions.					

Income Protector Rider Rates for Benefit Versions: (07.16, 08.16) Available from July 5, 2016 through September 5, 2016					
Annual Increase Percentage used to calculate the Annual Increase	Number of Guarantee Years used to calculate the Annual Increase	Payment Percentages Table			
		Covered Person's age for single Lifetime Plus Payments		Younger Covered Person's age for joint Lifetime Plus Payments	
4%, which is 1.00% simple interest applied on quarterly anniversaries	30	60 – 64	4.0%	60 – 64	3.5%
		65 – 79	4.5%	65 – 79	4.0%
		80+	5.5%	80+	5.0%
NOTE: The minimum exercise age that Lifetime Plus Payments can begin is age 60 for these benefit versions.					

Income Protector Rider Rates for Benefit Versions: (05.16, 06.16) Available from May 3, 2016 through July 4, 2016					
Annual Increase Percentage used to calculate the Annual Increase	Number of Guarantee Years used to calculate the Annual Increase	Payment Percentages Table			
		Covered Person's age for single Lifetime Plus Payments		Younger Covered Person's age for joint Lifetime Plus Payments	
5%, which is 1.25% simple interest applied on quarterly anniversaries	30	60 – 64	4.0%	60 – 64	3.5%
		65 – 79	4.5%	65 – 79	4.0%
		80+	5.5%	80+	5.0%
NOTE: The minimum exercise age that Lifetime Plus Payments can begin is age 60 for these benefit versions.					

Income Protector Rider Rates for Benefit Version: (04.16) Available from April 25, 2016 through May 2, 2016					
Annual Increase Percentage used to calculate the Annual Increase	Number of Guarantee Years used to calculate the Annual Increase	Payment Percentages Table			
		Covered Person's age for single Lifetime Plus Payments		Younger Covered Person's age for joint Lifetime Plus Payments	
6%, which is 1.5% simple interest applied on quarterly anniversaries	30	60 – 64	4.0%	60 – 64	3.5%
		65 – 79	4.5%	65 – 79	4.0%
		80+	5.5%	80+	5.0%
NOTE: The minimum exercise age that Lifetime Plus Payments can begin is age 60 for these benefit versions.					

Investment Protector Rider Rates for Benefit Versions: (04.16, 05.16, 06.16, 07.16, 08.16, 09.16, 10.16) Available from April 25, 2016 through October 16, 2016		
Earliest Anniversary used to determine the initial Target Value Date	Subsequent Future Anniversaries used to determine subsequent Target Value Dates	Guarantee Percentage used to calculate the Target Value
Tenth Rider Anniversary	Fifth Rider Anniversary	80%

Prospectus dated April 27, 2015 for contracts issued on or after April 29, 2013 and the
Prospectus dated April 27, 2015 for contracts issued from May 2, 2011 through April 26, 2013

The following is a consolidation of the information provided in the **Income Protector and Investment Protector Rider Rate Sheet Supplements** that were effective during the period April 27, 2015 through April 22, 2016 and used with the prospectuses listed above.

Income Protector Rider Rates for Benefit Version: (04.15) Available from April 27, 2015 through April 22, 2016					
Annual Increase Percentage used to calculate the Annual Increase	Number of Guarantee Years used to calculate the Annual Increase	Payment Percentages Table			
		Covered Person's age for single Lifetime Plus Payments		Younger Covered Person's age for joint Lifetime Plus Payments	
6%, which is 1.5% simple interest applied on quarterly anniversaries	30	60 – 64	4.0%	60 – 64	3.5%
		65 – 79	4.5%	65 – 79	4.0%
		80+	5.5%	80+	5.0%
		NOTE: The minimum exercise age that Lifetime Plus Payments can begin is age 60 for these benefit versions.			

Investment Protector Rider Rates for Benefit Version: (04.15) Available from May 3, 2016 through October 16, 2016		
Earliest Anniversary used to determine the initial Target Value Date	Subsequent Future Anniversary used to determine subsequent Target Value Dates	Guarantee Percentage used to calculate the Target Value
Tenth Rider Anniversary	Fifth Rider Anniversary	80%

APPENDIX C – CONDENSED FINANCIAL INFORMATION

The financial statements of Allianz Life Insurance Company of North America and the financial statements of Allianz Life Variable Account B are included in Part C of the Registration Statement.

Accumulation unit value (AUV) information corresponding to the highest and lowest combination of M&E charges for the Contract as of the end of the most recent calendar year are found in the prospectus – Appendix B. A separate rider charge may also apply to your Contract if you select Income Protector, Income Focus or Investment Protector, which is not reflected in the table below. See the Fee Tables for further information regarding the rider charge. AUV information for the additional combinations of charges are found below.

This information should be read in conjunction with the financial statements and related Separate Account notes that are included in Part C of the Registration Statement.

Additional Combinations of Benefit Options	M&E Charge
Base Contract with Short Withdrawal Charge Option	1.60%
Base Contract with No Withdrawal Charge Option.....	1.75%
Base Contract with Short Withdrawal Charge Option and Quarterly Value Death Benefit	1.90%
Base Contract with No Withdrawal Charge Option and Quarterly Value Death Benefit	2.05%

(Number of Accumulation Units in thousands)

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
AZL Balanced Index Strategy Fund				
1.60%				
	12/31/2011	10.908	10.994	66
	12/31/2012	10.994	11.932	73
	12/31/2013	11.932	13.261	75
	12/31/2014	13.261	13.848	64
	12/31/2015	13.848	13.630	1
	12/31/2016	13.630	14.319	0
	12/31/2017	14.319	15.714	0
	12/31/2018	15.714	14.788	0
	12/31/2019	14.788	17.063	0
1.75%				
	12/31/2011	10.888	10.958	1
	12/31/2012	10.958	11.875	2
	12/31/2013	11.875	13.178	2
	12/31/2014	13.178	13.741	2
	12/31/2015	13.741	13.504	2
	12/31/2016	13.504	14.166	2
	12/31/2017	14.166	15.522	2
	12/31/2018	15.522	14.586	2
	12/31/2019	14.586	16.804	2
1.90%				
	12/31/2011	10.869	10.922	14
	12/31/2012	10.922	11.818	17
	12/31/2013	11.818	13.095	78
	12/31/2014	13.095	13.634	76
	12/31/2015	13.634	13.379	5
	12/31/2016	13.379	14.014	0
	12/31/2017	14.014	15.332	0
	12/31/2018	15.332	14.386	0
	12/31/2019	14.386	16.549	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
2.05%				
	12/31/2011	10.850	10.886	0
	12/31/2012	10.886	11.762	0
	12/31/2013	11.762	13.013	0
	12/31/2014	13.013	13.528	0
	12/31/2015	13.528	13.255	0
	12/31/2016	13.255	13.863	0
	12/31/2017	13.863	15.145	0
	12/31/2018	15.145	14.189	0
	12/31/2019	14.189	16.297	0
AZL DFA Five-Year Global Fixed Income Fund				
1.60%				
	12/31/2017	N/A	9.815	0
	12/31/2018	9.815	9.771	0
	12/31/2019	9.771	9.953	0
1.75%				
	12/31/2017	N/A	9.775	0
	12/31/2018	9.775	9.717	0
	12/31/2019	9.717	9.883	0
1.90%				
	12/31/2017	N/A	9.736	0
	12/31/2018	9.736	9.663	0
	12/31/2019	9.663	9.814	0
2.05%				
	12/31/2017	N/A	9.697	0
	12/31/2018	9.697	9.610	0
	12/31/2019	9.610	9.745	0
AZL DFA Multi-Strategy Fund				
1.60%				
	12/31/2011	11.232	11.055	190
	12/31/2012	11.055	12.329	247
	12/31/2013	12.329	14.690	265
	12/31/2014	14.690	15.400	269
	12/31/2015	15.400	15.054	54
	12/31/2016	15.054	16.197	0
	12/31/2017	16.197	17.963	0
	12/31/2018	17.963	16.633	0
	12/31/2019	16.633	19.082	0
1.75%				
	12/31/2011	11.212	11.019	2
	12/31/2012	11.019	12.270	18
	12/31/2013	12.270	14.598	18
	12/31/2014	14.598	15.281	16
	12/31/2015	15.281	14.915	16
	12/31/2016	14.915	16.023	15
	12/31/2017	16.023	17.744	14
	12/31/2018	17.744	16.405	14
	12/31/2019	16.405	18.792	14

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.90%				
	12/31/2011	11.192	10.983	114
	12/31/2012	10.983	12.211	147
	12/31/2013	12.211	14.506	136
	12/31/2014	14.506	15.162	128
	12/31/2015	15.162	14.777	17
	12/31/2016	14.777	15.851	0
	12/31/2017	15.851	17.527	0
	12/31/2018	17.527	16.180	0
	12/31/2019	16.180	18.507	0
2.05%				
	12/31/2011	11.172	10.947	1
	12/31/2012	10.947	12.153	1
	12/31/2013	12.153	14.415	0
	12/31/2014	14.415	15.044	0
	12/31/2015	15.044	14.640	0
	12/31/2016	14.640	15.681	0
	12/31/2017	15.681	17.313	0
	12/31/2018	17.313	15.958	0
	12/31/2019	15.958	18.226	0
AZL Enhanced Bond Index Fund				
1.60%				
	12/31/2014	N/A	11.166	0
	12/31/2015	11.166	11.014	0
	12/31/2016	11.014	11.087	0
	12/31/2017	11.087	11.239	0
	12/31/2018	11.239	10.995	0
	12/31/2019	10.995	11.727	0
1.75%				
	12/31/2014	N/A	11.074	0
	12/31/2015	11.074	10.908	0
	12/31/2016	10.908	10.963	0
	12/31/2017	10.963	11.097	0
	12/31/2018	11.097	10.840	0
	12/31/2019	10.840	11.544	0
1.90%				
	12/31/2014	N/A	10.984	0
	12/31/2015	10.984	10.802	0
	12/31/2016	10.802	10.841	0
	12/31/2017	10.841	10.957	0
	12/31/2018	10.957	10.687	0
	12/31/2019	10.687	11.364	0
2.05%				
	12/31/2014	N/A	10.894	0
	12/31/2015	10.894	10.698	0
	12/31/2016	10.698	10.720	0
	12/31/2017	10.720	10.818	0
	12/31/2018	10.818	10.536	0
	12/31/2019	10.536	11.187	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
AZL Fidelity Institutional Asset Management Multi-Strategy Fund				
1.60%				
	12/31/2011	11.059	10.684	50
	12/31/2012	10.684	12.068	64
	12/31/2013	12.068	14.028	66
	12/31/2014	14.028	14.101	61
	12/31/2015	14.101	13.119	8
	12/31/2016	13.119	13.753	0
	12/31/2017	13.753	15.039	0
	12/31/2018	15.039	14.500	0
	12/31/2019	14.500	16.735	0
1.75%				
	12/31/2011	11.039	10.649	1
	12/31/2012	10.649	12.010	3
	12/31/2013	12.010	13.940	3
	12/31/2014	13.940	13.992	3
	12/31/2015	13.992	12.998	3
	12/31/2016	12.998	13.605	2
	12/31/2017	13.605	14.856	2
	12/31/2018	14.856	14.302	2
	12/31/2019	14.302	16.481	2
1.90%				
	12/31/2011	11.020	10.614	15
	12/31/2012	10.614	11.953	15
	12/31/2013	11.953	13.853	14
	12/31/2014	13.853	13.883	13
	12/31/2015	13.883	12.878	1
	12/31/2016	12.878	13.459	0
	12/31/2017	13.459	14.674	0
	12/31/2018	14.674	14.106	0
	12/31/2019	14.106	16.231	0
2.05%				
	12/31/2011	11.000	10.580	1
	12/31/2012	10.580	11.896	1
	12/31/2013	11.896	13.766	1
	12/31/2014	13.766	13.775	0
	12/31/2015	13.775	12.758	0
	12/31/2016	12.758	13.314	0
	12/31/2017	13.314	14.495	0
	12/31/2018	14.495	13.912	0
	12/31/2019	13.912	15.984	0
AZL Fidelity Institutional Asset Management Total Bond Fund				
1.60%				
	12/31/2012	N/A	10.009	0
	12/31/2013	10.009	9.633	0
	12/31/2014	9.633	9.990	0
	12/31/2015	9.990	9.744	0
	12/31/2016	9.744	10.117	0
	12/31/2017	10.117	10.383	0
	12/31/2018	10.383	10.089	0
	12/31/2019	10.089	10.949	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.75%				
	12/31/2012	N/A	10.004	0
	12/31/2013	10.004	9.614	0
	12/31/2014	9.614	9.955	0
	12/31/2015	9.955	9.695	0
	12/31/2016	9.695	10.052	0
	12/31/2017	10.052	10.300	0
	12/31/2018	10.300	9.993	0
	12/31/2019	9.993	10.830	0
1.90%				
	12/31/2012	N/A	9.999	0
	12/31/2013	9.999	9.595	0
	12/31/2014	9.595	9.921	0
	12/31/2015	9.921	9.647	0
	12/31/2016	9.647	9.987	0
	12/31/2017	9.987	10.218	0
	12/31/2018	10.218	9.899	0
	12/31/2019	9.899	10.711	0
2.05%				
	12/31/2012	N/A	9.995	0
	12/31/2013	9.995	9.577	0
	12/31/2014	9.577	9.886	0
	12/31/2015	9.886	9.599	0
	12/31/2016	9.599	9.922	0
	12/31/2017	9.922	10.137	0
	12/31/2018	10.137	9.806	0
	12/31/2019	9.806	10.594	0
AZL Gateway Fund				
1.60%				
	12/31/2011	10.089	10.233	21
	12/31/2012	10.233	10.487	30
	12/31/2013	10.487	11.192	24
	12/31/2014	11.192	11.355	22
	12/31/2015	11.355	11.395	1
	12/31/2016	11.395	11.757	0
	12/31/2017	11.757	12.666	0
	12/31/2018	12.666	11.884	0
	12/31/2019	11.884	12.961	0
1.75%				
	12/31/2011	10.078	10.207	0
	12/31/2012	10.207	10.445	0
	12/31/2013	10.445	11.131	0
	12/31/2014	11.131	11.276	0
	12/31/2015	11.276	11.299	0
	12/31/2016	11.299	11.640	0
	12/31/2017	11.640	12.521	0
	12/31/2018	12.521	11.730	0
	12/31/2019	11.730	12.774	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.90%				
	12/31/2011	10.068	10.182	42
	12/31/2012	10.182	10.404	55
	12/31/2013	10.404	11.069	9
	12/31/2014	11.069	11.197	8
	12/31/2015	11.197	11.203	0
	12/31/2016	11.203	11.524	0
	12/31/2017	11.524	12.377	0
	12/31/2018	12.377	11.579	0
	12/31/2019	11.579	12.590	0
2.05%				
	12/31/2011	10.058	10.156	0
	12/31/2012	10.156	10.362	0
	12/31/2013	10.362	11.008	0
	12/31/2014	11.008	11.118	0
	12/31/2015	11.118	11.108	0
	12/31/2016	11.108	11.409	0
	12/31/2017	11.409	12.236	0
	12/31/2018	12.236	11.429	0
	12/31/2019	11.429	12.409	0
AZL Government Money Market Fund				
1.60%				
	12/31/2011	10.719	10.550	196
	12/31/2012	10.550	10.382	57
	12/31/2013	10.382	10.217	49
	12/31/2014	10.217	10.056	72
	12/31/2015	10.056	9.897	21
	12/31/2016	9.897	9.740	0
	12/31/2017	9.740	9.591	0
	12/31/2018	9.591	9.533	0
	12/31/2019	9.533	9.513	0
1.75%				
	12/31/2011	10.533	10.351	14
	12/31/2012	10.351	10.171	0
	12/31/2013	10.171	9.994	0
	12/31/2014	9.994	9.822	0
	12/31/2015	9.822	9.652	0
	12/31/2016	9.652	9.485	0
	12/31/2017	9.485	9.326	0
	12/31/2018	9.326	9.256	0
	12/31/2019	9.256	9.222	0
1.90%				
	12/31/2011	10.370	10.176	120
	12/31/2012	10.176	9.983	11
	12/31/2013	9.983	9.796	17
	12/31/2014	9.796	9.612	17
	12/31/2015	9.612	9.432	10
	12/31/2016	9.432	9.255	0
	12/31/2017	9.255	9.086	0
	12/31/2018	9.086	9.004	0
	12/31/2019	9.004	8.957	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
2.05%				
	12/31/2011	10.202	9.995	0
	12/31/2012	9.995	9.791	0
	12/31/2013	9.791	9.593	0
	12/31/2014	9.593	9.399	0
	12/31/2015	9.399	9.209	0
	12/31/2016	9.209	9.023	0
	12/31/2017	9.023	8.845	0
	12/31/2018	8.845	8.752	0
	12/31/2019	8.752	8.694	0
AZL International Index Fund				
1.60%				
	12/31/2011	10.285	8.829	8
	12/31/2012	8.829	10.255	15
	12/31/2013	10.255	12.248	13
	12/31/2014	12.248	11.308	16
	12/31/2015	11.308	10.975	9
	12/31/2016	10.975	10.840	0
	12/31/2017	10.840	13.311	0
	12/31/2018	13.311	11.259	0
	12/31/2019	11.259	13.456	0
1.75%				
	12/31/2011	10.267	8.800	4
	12/31/2012	8.800	10.206	5
	12/31/2013	10.206	12.171	4
	12/31/2014	12.171	11.221	4
	12/31/2015	11.221	10.873	4
	12/31/2016	10.873	10.724	4
	12/31/2017	10.724	13.148	3
	12/31/2018	13.148	11.105	4
	12/31/2019	11.105	13.252	3
1.90%				
	12/31/2011	10.249	8.771	0
	12/31/2012	8.771	10.158	2
	12/31/2013	10.158	12.095	2
	12/31/2014	12.095	11.133	2
	12/31/2015	11.133	10.772	2
	12/31/2016	10.772	10.609	0
	12/31/2017	10.609	12.988	0
	12/31/2018	12.988	10.952	0
	12/31/2019	10.952	13.051	0
2.05%				
	12/31/2011	10.230	8.743	0
	12/31/2012	8.743	10.109	0
	12/31/2013	10.109	12.019	0
	12/31/2014	12.019	11.047	0
	12/31/2015	11.047	10.673	0
	12/31/2016	10.673	10.495	0
	12/31/2017	10.495	12.829	0
	12/31/2018	12.829	10.802	0
	12/31/2019	10.802	12.853	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
AZL MetWest Total Return Bond Fund				
1.60%				
	12/31/2015	N/A	9.871	0
	12/31/2016	9.871	9.938	0
	12/31/2017	9.938	10.088	0
	12/31/2018	10.088	9.905	0
	12/31/2019	9.905	10.576	0
1.75%				
	12/31/2015	N/A	9.855	0
	12/31/2016	9.855	9.907	0
	12/31/2017	9.907	10.041	0
	12/31/2018	10.041	9.844	0
	12/31/2019	9.844	10.495	0
1.90%				
	12/31/2015	N/A	9.838	0
	12/31/2016	9.838	9.875	0
	12/31/2017	9.875	9.994	0
	12/31/2018	9.994	9.784	0
	12/31/2019	9.784	10.415	0
2.05%				
	12/31/2015	N/A	9.822	0
	12/31/2016	9.822	9.844	0
	12/31/2017	9.844	9.947	0
	12/31/2018	9.947	9.723	0
	12/31/2019	9.723	10.335	0
AZL Mid Cap Index Fund				
1.60%				
	12/31/2011	10.656	10.244	11
	12/31/2012	10.244	11.816	30
	12/31/2013	11.816	15.432	26
	12/31/2014	15.432	16.586	22
	12/31/2015	16.586	15.887	13
	12/31/2016	15.887	18.687	0
	12/31/2017	18.687	21.307	0
	12/31/2018	21.307	18.587	0
	12/31/2019	18.587	22.916	0
1.75%				
	12/31/2011	10.645	10.218	0
	12/31/2012	10.218	11.769	1
	12/31/2013	11.769	15.348	1
	12/31/2014	15.348	16.470	0
	12/31/2015	16.470	15.752	0
	12/31/2016	15.752	18.501	1
	12/31/2017	18.501	21.063	1
	12/31/2018	21.063	18.347	1
	12/31/2019	18.347	22.586	1
1.90%				
	12/31/2011	10.635	10.193	10
	12/31/2012	10.193	11.721	12
	12/31/2013	11.721	15.263	10
	12/31/2014	15.263	16.355	9
	12/31/2015	16.355	15.619	2
	12/31/2016	15.619	18.317	0
	12/31/2017	18.317	20.822	0
	12/31/2018	20.822	18.110	0
	12/31/2019	18.110	22.260	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
2.05%				
	12/31/2011	10.624	10.167	0
	12/31/2012	10.167	11.675	0
	12/31/2013	11.675	15.179	0
	12/31/2014	15.179	16.241	0
	12/31/2015	16.241	15.486	0
	12/31/2016	15.486	18.134	0
	12/31/2017	18.134	20.583	0
	12/31/2018	20.583	17.875	0
	12/31/2019	17.875	21.939	0
AZL Moderate Index Strategy Fund				
1.60%				
	12/31/2011	12.679	12.207	49
	12/31/2012	12.207	13.442	61
	12/31/2013	13.442	16.492	100
	12/31/2014	16.492	17.610	96
	12/31/2015	17.610	16.903	9
	12/31/2016	16.903	18.116	0
	12/31/2017	18.116	20.201	0
	12/31/2018	20.201	18.850	0
	12/31/2019	18.850	22.136	0
1.75%				
	12/31/2011	12.543	12.057	5
	12/31/2012	12.057	13.258	6
	12/31/2013	13.258	16.241	6
	12/31/2014	16.241	17.316	5
	12/31/2015	17.316	16.596	5
	12/31/2016	16.596	17.761	5
	12/31/2017	17.761	19.775	4
	12/31/2018	19.775	18.425	4
	12/31/2019	18.425	21.604	4
1.90%				
	12/31/2011	12.428	11.929	96
	12/31/2012	11.929	13.097	115
	12/31/2013	13.097	16.020	87
	12/31/2014	16.020	17.055	82
	12/31/2015	17.055	16.321	5
	12/31/2016	16.321	17.440	0
	12/31/2017	17.440	19.389	0
	12/31/2018	19.389	18.038	0
	12/31/2019	18.038	21.118	0
2.05%				
	12/31/2011	12.305	11.793	2
	12/31/2012	11.793	12.928	2
	12/31/2013	12.928	15.790	0
	12/31/2014	15.790	16.784	0
	12/31/2015	16.784	16.038	0
	12/31/2016	16.038	17.112	0
	12/31/2017	17.112	18.996	0
	12/31/2018	18.996	17.645	0
	12/31/2019	17.645	20.628	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
AZL Morgan Stanley Global Real Estate Fund				
1.60%				
	12/31/2011	9.461	8.386	8
	12/31/2012	8.386	10.716	6
	12/31/2013	10.716	10.864	6
	12/31/2014	10.864	12.164	3
	12/31/2015	12.164	11.810	0
	12/31/2016	11.810	11.987	0
	12/31/2017	11.987	12.945	0
	12/31/2018	12.945	11.710	0
	12/31/2019	11.710	13.610	0
1.75%				
	12/31/2011	9.395	8.314	0
	12/31/2012	8.314	10.609	0
	12/31/2013	10.609	10.740	0
	12/31/2014	10.740	12.006	0
	12/31/2015	12.006	11.640	0
	12/31/2016	11.640	11.797	0
	12/31/2017	11.797	12.720	0
	12/31/2018	12.720	11.490	0
	12/31/2019	11.490	13.333	0
1.90%				
	12/31/2011	9.329	8.244	1
	12/31/2012	8.244	10.503	3
	12/31/2013	10.503	10.617	2
	12/31/2014	10.617	11.851	2
	12/31/2015	11.851	11.472	1
	12/31/2016	11.472	11.609	0
	12/31/2017	11.609	12.499	0
	12/31/2018	12.499	11.273	0
	12/31/2019	11.273	13.062	0
2.05%				
	12/31/2011	9.264	8.174	0
	12/31/2012	8.174	10.398	0
	12/31/2013	10.398	10.495	0
	12/31/2014	10.495	11.698	0
	12/31/2015	11.698	11.307	0
	12/31/2016	11.307	11.425	0
	12/31/2017	11.425	12.282	0
	12/31/2018	12.282	11.061	0
	12/31/2019	11.061	12.798	0
AZL MSCI Emerging Markets Equity Index Fund				
1.60%				
	12/31/2011	11.874	9.667	29
	12/31/2012	9.667	11.515	25
	12/31/2013	11.515	11.094	23
	12/31/2014	11.094	10.348	13
	12/31/2015	10.348	8.872	0
	12/31/2016	8.872	9.595	0
	12/31/2017	9.595	12.901	0
	12/31/2018	12.901	10.733	0
	12/31/2019	10.733	12.377	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.75%				
	12/31/2011	11.791	9.585	0
	12/31/2012	9.585	11.400	0
	12/31/2013	11.400	10.967	0
	12/31/2014	10.967	10.214	0
	12/31/2015	10.214	8.744	0
	12/31/2016	8.744	9.442	0
	12/31/2017	9.442	12.677	0
	12/31/2018	12.677	10.530	0
	12/31/2019	10.530	12.126	0
1.90%				
	12/31/2011	11.708	9.504	10
	12/31/2012	9.504	11.286	11
	12/31/2013	11.286	10.841	10
	12/31/2014	10.841	10.082	8
	12/31/2015	10.082	8.618	0
	12/31/2016	8.618	9.292	0
	12/31/2017	9.292	12.457	0
	12/31/2018	12.457	10.332	0
	12/31/2019	10.332	11.879	0
2.05%				
	12/31/2011	11.627	9.424	0
	12/31/2012	9.424	11.174	0
	12/31/2013	11.174	10.717	0
	12/31/2014	10.717	9.952	0
	12/31/2015	9.952	8.494	0
	12/31/2016	8.494	9.145	0
	12/31/2017	9.145	12.241	0
	12/31/2018	12.241	10.137	0
	12/31/2019	10.137	11.638	0
AZL MSCI Global Equity Index Fund				
1.60%				
	12/31/2014	N/A	15.601	0
	12/31/2015	15.601	13.424	0
	12/31/2016	13.424	13.088	0
	12/31/2017	13.088	15.738	0
	12/31/2018	15.738	14.102	0
	12/31/2019	14.102	17.661	0
1.75%				
	12/31/2014	N/A	15.469	0
	12/31/2015	15.469	13.290	0
	12/31/2016	13.290	12.938	0
	12/31/2017	12.938	15.535	0
	12/31/2018	15.535	13.899	0
	12/31/2019	13.899	17.380	0
1.90%				
	12/31/2014	N/A	15.338	0
	12/31/2015	15.338	13.158	0
	12/31/2016	13.158	12.790	0
	12/31/2017	12.790	15.334	0
	12/31/2018	15.334	13.699	0
	12/31/2019	13.699	17.104	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
2.05%				
	12/31/2014	N/A	15.208	0
	12/31/2015	15.208	13.027	0
	12/31/2016	13.027	12.644	0
	12/31/2017	12.644	15.136	0
	12/31/2018	15.136	13.501	0
	12/31/2019	13.501	16.832	0
AZL MVP Balanced Index Strategy Fund				
1.60%				
	12/31/2012	N/A	10.682	25
	12/31/2013	10.682	11.832	46
	12/31/2014	11.832	12.354	43
	12/31/2015	12.354	12.131	40
	12/31/2016	12.131	12.727	0
	12/31/2017	12.727	13.953	0
	12/31/2018	13.953	13.121	0
	12/31/2019	13.121	15.097	0
1.75%				
	12/31/2012	N/A	10.666	6
	12/31/2013	10.666	11.797	6
	12/31/2014	11.797	12.299	6
	12/31/2015	12.299	12.058	6
	12/31/2016	12.058	12.632	6
	12/31/2017	12.632	13.829	6
	12/31/2018	13.829	12.984	6
	12/31/2019	12.984	14.917	6
1.90%				
	12/31/2012	N/A	10.650	5
	12/31/2013	10.650	11.762	8
	12/31/2014	11.762	12.244	8
	12/31/2015	12.244	11.987	7
	12/31/2016	11.987	12.539	0
	12/31/2017	12.539	13.706	0
	12/31/2018	13.706	12.849	0
	12/31/2019	12.849	14.740	0
2.05%				
	12/31/2012	N/A	10.635	0
	12/31/2013	10.635	11.728	0
	12/31/2014	11.728	12.190	0
	12/31/2015	12.190	11.915	0
	12/31/2016	11.915	12.445	0
	12/31/2017	12.445	13.583	0
	12/31/2018	13.583	12.715	0
	12/31/2019	12.715	14.564	0
AZL MVP DFA Multi-Strategy Fund				
1.60%				
	12/31/2015	N/A	9.396	0
	12/31/2016	9.396	10.084	0
	12/31/2017	10.084	11.170	0
	12/31/2018	11.170	10.308	0
	12/31/2019	10.308	11.747	0
1.75%				
	12/31/2015	N/A	9.386	0
	12/31/2016	9.386	10.058	0
	12/31/2017	10.058	11.125	0
	12/31/2018	11.125	10.251	0
	12/31/2019	10.251	11.665	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.90%				
	12/31/2015	N/A	9.377	0
	12/31/2016	9.377	10.033	0
	12/31/2017	10.033	11.080	0
	12/31/2018	11.080	10.194	0
	12/31/2019	10.194	11.583	0
2.05%				
	12/31/2015	N/A	9.367	0
	12/31/2016	9.367	10.008	0
	12/31/2017	10.008	11.036	0
	12/31/2018	11.036	10.138	0
	12/31/2019	10.138	11.502	0
AZL MVP Fidelity Institutional Asset Management Multi-Strategy Fund				
1.60%				
	12/31/2012	N/A	10.572	44
	12/31/2013	10.572	12.255	42
	12/31/2014	12.255	12.342	42
	12/31/2015	12.342	11.391	45
	12/31/2016	11.391	11.302	0
	12/31/2017	11.302	12.339	0
	12/31/2018	12.339	11.883	0
	12/31/2019	11.883	13.594	0
1.75%				
	12/31/2012	N/A	10.561	0
	12/31/2013	10.561	12.224	0
	12/31/2014	12.224	12.292	0
	12/31/2015	12.292	11.329	0
	12/31/2016	11.329	11.223	0
	12/31/2017	11.223	12.234	0
	12/31/2018	12.234	11.764	0
	12/31/2019	11.764	13.438	0
1.90%				
	12/31/2012	N/A	10.550	2
	12/31/2013	10.550	12.193	2
	12/31/2014	12.193	12.243	2
	12/31/2015	12.243	11.266	2
	12/31/2016	11.266	11.145	0
	12/31/2017	11.145	12.131	0
	12/31/2018	12.131	11.647	0
	12/31/2019	11.647	13.284	0
2.05%				
	12/31/2012	N/A	10.539	0
	12/31/2013	10.539	12.162	0
	12/31/2014	12.162	12.194	0
	12/31/2015	12.194	11.204	0
	12/31/2016	11.204	11.067	0
	12/31/2017	11.067	12.028	0
	12/31/2018	12.028	11.531	0
	12/31/2019	11.531	13.132	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
AZL MVP Fusion Dynamic Balanced Fund				
1.60%				
	12/31/2011	11.734	11.444	145
	12/31/2012	11.444	12.545	145
	12/31/2013	12.545	13.760	215
	12/31/2014	13.760	14.163	206
	12/31/2015	14.163	13.693	72
	12/31/2016	13.693	14.274	0
	12/31/2017	14.274	15.766	0
	12/31/2018	15.766	14.677	0
	12/31/2019	14.677	16.720	0
1.75%				
	12/31/2011	11.635	11.330	0
	12/31/2012	11.330	12.401	9
	12/31/2013	12.401	13.582	8
	12/31/2014	13.582	13.958	7
	12/31/2015	13.958	13.476	6
	12/31/2016	13.476	14.026	5
	12/31/2017	14.026	15.469	4
	12/31/2018	15.469	14.379	4
	12/31/2019	14.379	16.356	4
1.90%				
	12/31/2011	11.536	11.217	31
	12/31/2012	11.217	12.259	71
	12/31/2013	12.259	13.406	90
	12/31/2014	13.406	13.757	94
	12/31/2015	13.757	13.262	24
	12/31/2016	13.262	13.783	0
	12/31/2017	13.783	15.178	0
	12/31/2018	15.178	14.087	0
	12/31/2019	14.087	16.000	0
2.05%				
	12/31/2011	11.439	11.106	0
	12/31/2012	11.106	12.119	0
	12/31/2013	12.119	13.233	0
	12/31/2014	13.233	13.559	0
	12/31/2015	13.559	13.051	0
	12/31/2016	13.051	13.544	0
	12/31/2017	13.544	14.893	0
	12/31/2018	14.893	13.801	0
	12/31/2019	13.801	15.652	0
AZL MVP Fusion Dynamic Conservative Fund				
1.60%				
	12/31/2011	11.084	10.979	144
	12/31/2012	10.979	12.021	162
	12/31/2013	12.021	12.772	127
	12/31/2014	12.772	13.174	119
	12/31/2015	13.174	12.864	2
	12/31/2016	12.864	13.333	0
	12/31/2017	13.333	14.344	0
	12/31/2018	14.344	13.586	0
	12/31/2019	13.586	15.180	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.75%				
	12/31/2011	11.064	10.943	0
	12/31/2012	10.943	11.963	0
	12/31/2013	11.963	12.692	0
	12/31/2014	12.692	13.071	0
	12/31/2015	13.071	12.745	0
	12/31/2016	12.745	13.190	0
	12/31/2017	13.190	14.169	0
	12/31/2018	14.169	13.400	0
	12/31/2019	13.400	14.950	0
1.90%				
	12/31/2011	11.044	10.907	6
	12/31/2012	10.907	11.906	6
	12/31/2013	11.906	12.612	17
	12/31/2014	12.612	12.970	27
	12/31/2015	12.970	12.627	21
	12/31/2016	12.627	13.049	0
	12/31/2017	13.049	13.996	0
	12/31/2018	13.996	13.216	0
	12/31/2019	13.216	14.723	0
2.05%				
	12/31/2011	11.025	10.871	0
	12/31/2012	10.871	11.849	0
	12/31/2013	11.849	12.533	0
	12/31/2014	12.533	12.869	0
	12/31/2015	12.869	12.510	0
	12/31/2016	12.510	12.909	0
	12/31/2017	12.909	13.825	0
	12/31/2018	13.825	13.035	0
	12/31/2019	13.035	14.499	0
AZL MVP Fusion Dynamic Moderate Fund				
1.60%				
	12/31/2011	11.428	10.928	294
	12/31/2012	10.928	12.101	310
	12/31/2013	12.101	13.716	404
	12/31/2014	13.716	14.070	386
	12/31/2015	14.070	13.554	89
	12/31/2016	13.554	13.969	0
	12/31/2017	13.969	15.670	0
	12/31/2018	15.670	14.423	0
	12/31/2019	14.423	16.651	0
1.75%				
	12/31/2011	11.331	10.819	10
	12/31/2012	10.819	11.963	29
	12/31/2013	11.963	13.539	35
	12/31/2014	13.539	13.867	29
	12/31/2015	13.867	13.339	25
	12/31/2016	13.339	13.726	23
	12/31/2017	13.726	15.375	17
	12/31/2018	15.375	14.130	15
	12/31/2019	14.130	16.288	10

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.90%				
	12/31/2011	11.235	10.711	42
	12/31/2012	10.711	11.826	58
	12/31/2013	11.826	13.363	108
	12/31/2014	13.363	13.667	114
	12/31/2015	13.667	13.127	76
	12/31/2016	13.127	13.488	0
	12/31/2017	13.488	15.085	0
	12/31/2018	15.085	13.843	0
	12/31/2019	13.843	15.934	0
2.05%				
	12/31/2011	11.140	10.605	2
	12/31/2012	10.605	11.691	2
	12/31/2013	11.691	13.191	5
	12/31/2014	13.191	13.471	5
	12/31/2015	13.471	12.919	5
	12/31/2016	12.919	13.254	5
	12/31/2017	13.254	14.801	5
	12/31/2018	14.801	13.563	4
	12/31/2019	13.563	15.587	4
AZL MVP Growth Index Strategy Fund				
1.60%				
	12/31/2012	N/A	10.926	292
	12/31/2013	10.926	12.994	291
	12/31/2014	12.994	13.616	290
	12/31/2015	13.616	13.292	266
	12/31/2016	13.292	13.970	0
	12/31/2017	13.970	15.944	0
	12/31/2018	15.944	14.678	0
	12/31/2019	14.678	17.409	0
1.75%				
	12/31/2012	N/A	10.910	8
	12/31/2013	10.910	12.956	12
	12/31/2014	12.956	13.555	11
	12/31/2015	13.555	13.213	7
	12/31/2016	13.213	13.866	7
	12/31/2017	13.866	15.802	6
	12/31/2018	15.802	14.525	6
	12/31/2019	14.525	17.202	6
1.90%				
	12/31/2012	N/A	10.894	318
	12/31/2013	10.894	12.918	338
	12/31/2014	12.918	13.495	330
	12/31/2015	13.495	13.135	311
	12/31/2016	13.135	13.763	0
	12/31/2017	13.763	15.661	0
	12/31/2018	15.661	14.374	0
	12/31/2019	14.374	16.997	0
2.05%				
	12/31/2012	N/A	10.878	3
	12/31/2013	10.878	12.879	2
	12/31/2014	12.879	13.435	2
	12/31/2015	13.435	13.057	2
	12/31/2016	13.057	13.661	2
	12/31/2017	13.661	15.521	2
	12/31/2018	15.521	14.224	2
	12/31/2019	14.224	16.795	2

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
AZL MVP Moderate Index Strategy Fund				
1.60%				
	12/31/2012	N/A	10.720	38
	12/31/2013	10.720	13.069	64
	12/31/2014	13.069	13.945	63
	12/31/2015	13.945	13.282	64
	12/31/2016	13.282	13.782	0
	12/31/2017	13.782	15.356	0
	12/31/2018	15.356	14.317	0
	12/31/2019	14.317	16.716	0
1.75%				
	12/31/2012	N/A	10.704	4
	12/31/2013	10.704	13.031	3
	12/31/2014	13.031	13.883	3
	12/31/2015	13.883	13.203	8
	12/31/2016	13.203	13.679	8
	12/31/2017	13.679	15.219	8
	12/31/2018	15.219	14.168	8
	12/31/2019	14.168	16.517	2
1.90%				
	12/31/2012	N/A	10.689	69
	12/31/2013	10.689	12.992	68
	12/31/2014	12.992	13.821	65
	12/31/2015	13.821	13.125	59
	12/31/2016	13.125	13.578	0
	12/31/2017	13.578	15.083	0
	12/31/2018	15.083	14.020	0
	12/31/2019	14.020	16.320	0
2.05%				
	12/31/2012	N/A	10.673	12
	12/31/2013	10.673	12.954	11
	12/31/2014	12.954	13.759	10
	12/31/2015	13.759	13.047	10
	12/31/2016	13.047	13.477	9
	12/31/2017	13.477	14.949	9
	12/31/2018	14.949	13.874	9
	12/31/2019	13.874	16.126	8
AZL MVP T. Rowe Price Capital Appreciation Plus Fund				
1.60%				
	12/31/2014	N/A	10.947	31
	12/31/2015	10.947	11.221	50
	12/31/2016	11.221	11.884	0
	12/31/2017	11.884	13.358	0
	12/31/2018	13.358	12.925	0
	12/31/2019	12.925	15.440	0
1.75%				
	12/31/2014	N/A	10.931	0
	12/31/2015	10.931	11.188	6
	12/31/2016	11.188	11.831	6
	12/31/2017	11.831	13.279	6
	12/31/2018	13.279	12.829	5
	12/31/2019	12.829	15.303	26

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.90%				
	12/31/2014	N/A	10.915	1
	12/31/2015	10.915	11.155	20
	12/31/2016	11.155	11.779	0
	12/31/2017	11.779	13.200	0
	12/31/2018	13.200	12.733	0
	12/31/2019	12.733	15.166	0
2.05%				
	12/31/2014	N/A	10.899	0
	12/31/2015	10.899	11.122	0
	12/31/2016	11.122	11.726	0
	12/31/2017	11.726	13.122	0
	12/31/2018	13.122	12.639	0
	12/31/2019	12.639	15.031	0
AZL Russell 1000 Growth Index Fund				
1.60%				
	12/31/2014	N/A	17.611	0
	12/31/2015	17.611	18.174	0
	12/31/2016	18.174	19.035	0
	12/31/2017	19.035	24.145	0
	12/31/2018	24.145	23.251	0
	12/31/2019	23.251	30.955	0
1.75%				
	12/31/2014	N/A	17.488	0
	12/31/2015	17.488	18.020	0
	12/31/2016	18.020	18.845	4
	12/31/2017	18.845	23.869	3
	12/31/2018	23.869	22.950	2
	12/31/2019	22.950	30.509	2
1.90%				
	12/31/2014	N/A	17.365	0
	12/31/2015	17.365	17.867	0
	12/31/2016	17.867	18.658	0
	12/31/2017	18.658	23.596	0
	12/31/2018	23.596	22.654	0
	12/31/2019	22.654	30.069	0
2.05%				
	12/31/2014	N/A	17.244	0
	12/31/2015	17.244	17.715	0
	12/31/2016	17.715	18.472	2
	12/31/2017	18.472	23.326	2
	12/31/2018	23.326	22.361	2
	12/31/2019	22.361	29.636	2
AZL Russell 1000 Value Index Fund				
1.60%				
	12/31/2014	N/A	16.769	0
	12/31/2015	16.769	15.773	0
	12/31/2016	15.773	18.030	0
	12/31/2017	18.030	20.054	0
	12/31/2018	20.054	18.013	0
	12/31/2019	18.013	22.312	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.75%				
	12/31/2014	N/A	16.652	0
	12/31/2015	16.652	15.639	0
	12/31/2016	15.639	17.850	2
	12/31/2017	17.850	19.825	2
	12/31/2018	19.825	17.780	2
	12/31/2019	17.780	21.991	2
1.90%				
	12/31/2014	N/A	16.536	0
	12/31/2015	16.536	15.507	0
	12/31/2016	15.507	17.672	0
	12/31/2017	17.672	19.598	0
	12/31/2018	19.598	17.551	0
	12/31/2019	17.551	21.674	0
2.05%				
	12/31/2014	N/A	16.420	0
	12/31/2015	16.420	15.375	0
	12/31/2016	15.375	17.496	1
	12/31/2017	17.496	19.374	1
	12/31/2018	19.374	17.324	1
	12/31/2019	17.324	21.361	1
AZL S&P 500 Index Fund				
1.60%				
	12/31/2011	8.427	8.423	29
	12/31/2012	8.423	9.566	55
	12/31/2013	9.566	12.394	62
	12/31/2014	12.394	13.798	50
	12/31/2015	13.798	13.708	18
	12/31/2016	13.708	15.035	0
	12/31/2017	15.035	17.957	0
	12/31/2018	17.957	16.815	0
	12/31/2019	16.815	21.660	0
1.75%				
	12/31/2011	8.381	8.364	0
	12/31/2012	8.364	9.485	0
	12/31/2013	9.485	12.271	0
	12/31/2014	12.271	13.640	0
	12/31/2015	13.640	13.530	0
	12/31/2016	13.530	14.818	1
	12/31/2017	14.818	17.672	1
	12/31/2018	17.672	16.523	1
	12/31/2019	16.523	21.252	0
1.90%				
	12/31/2011	8.335	8.305	11
	12/31/2012	8.305	9.405	19
	12/31/2013	9.405	12.149	17
	12/31/2014	12.149	13.484	15
	12/31/2015	13.484	13.355	7
	12/31/2016	13.355	14.605	0
	12/31/2017	14.605	17.391	0
	12/31/2018	17.391	16.236	0
	12/31/2019	16.236	20.852	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
2.05%				
	12/31/2011	8.289	8.247	0
	12/31/2012	8.247	9.325	0
	12/31/2013	9.325	12.028	0
	12/31/2014	12.028	13.329	0
	12/31/2015	13.329	13.183	0
	12/31/2016	13.183	14.394	0
	12/31/2017	14.394	17.115	0
	12/31/2018	17.115	15.954	0
	12/31/2019	15.954	20.459	0
AZL Small Cap Stock Index Fund				
1.60%				
	12/31/2011	9.607	9.482	7
	12/31/2012	9.482	10.807	21
	12/31/2013	10.807	14.955	19
	12/31/2014	14.955	15.488	17
	12/31/2015	15.488	14.862	4
	12/31/2016	14.862	18.386	0
	12/31/2017	18.386	20.401	0
	12/31/2018	20.401	18.283	0
	12/31/2019	18.283	21.986	0
1.75%				
	12/31/2011	9.554	9.416	0
	12/31/2012	9.416	10.715	1
	12/31/2013	10.715	14.806	1
	12/31/2014	14.806	15.310	1
	12/31/2015	15.310	14.669	0
	12/31/2016	14.669	18.121	3
	12/31/2017	18.121	20.077	2
	12/31/2018	20.077	17.965	2
	12/31/2019	17.965	21.572	2
1.90%				
	12/31/2011	9.501	9.350	3
	12/31/2012	9.350	10.624	7
	12/31/2013	10.624	14.658	5
	12/31/2014	14.658	15.135	4
	12/31/2015	15.135	14.480	1
	12/31/2016	14.480	17.860	0
	12/31/2017	17.860	19.758	0
	12/31/2018	19.758	17.653	0
	12/31/2019	17.653	21.165	0
2.05%				
	12/31/2011	9.449	9.285	0
	12/31/2012	9.285	10.534	0
	12/31/2013	10.534	14.512	0
	12/31/2014	14.512	14.962	0
	12/31/2015	14.962	14.293	0
	12/31/2016	14.293	17.602	1
	12/31/2017	17.602	19.444	1
	12/31/2018	19.444	17.347	1
	12/31/2019	17.347	20.766	1

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
AZL T. Rowe Price Capital Appreciation Fund				
1.60%				
	12/31/2011	11.061	10.429	8
	12/31/2012	10.429	11.527	30
	12/31/2013	11.527	14.740	26
	12/31/2014	14.740	16.214	22
	12/31/2015	16.214	16.765	14
	12/31/2016	16.765	17.793	0
	12/31/2017	17.793	20.145	0
	12/31/2018	20.145	19.898	0
	12/31/2019	19.898	24.356	0
1.75%				
	12/31/2011	11.053	10.405	1
	12/31/2012	10.405	11.484	1
	12/31/2013	11.484	14.663	1
	12/31/2014	14.663	16.105	0
	12/31/2015	16.105	16.628	0
	12/31/2016	16.628	17.620	0
	12/31/2017	17.620	19.920	0
	12/31/2018	19.920	19.646	0
	12/31/2019	19.646	24.012	0
1.90%				
	12/31/2011	10.910	10.256	15
	12/31/2012	10.256	11.302	15
	12/31/2013	11.302	14.410	13
	12/31/2014	14.410	15.803	11
	12/31/2015	15.803	16.291	1
	12/31/2016	16.291	17.237	0
	12/31/2017	17.237	19.458	0
	12/31/2018	19.458	19.161	0
	12/31/2019	19.161	23.385	0
2.05%				
	12/31/2011	10.762	10.101	0
	12/31/2012	10.101	11.114	0
	12/31/2013	11.114	14.149	0
	12/31/2014	14.149	15.494	0
	12/31/2015	15.494	15.949	0
	12/31/2016	15.949	16.850	0
	12/31/2017	16.850	18.992	0
	12/31/2018	18.992	18.675	0
	12/31/2019	18.675	22.757	0
BlackRock Global Allocation V.I. Fund				
1.60%				
	12/31/2011	10.166	9.641	603
	12/31/2012	9.641	10.432	767
	12/31/2013	10.432	11.747	711
	12/31/2014	11.747	11.784	715
	12/31/2015	11.784	11.481	73
	12/31/2016	11.481	11.728	0
	12/31/2017	11.728	13.125	0
	12/31/2018	13.125	11.937	0
	12/31/2019	11.937	13.833	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.75%				
	12/31/2011	10.125	9.588	10
	12/31/2012	9.588	10.360	17
	12/31/2013	10.360	11.647	17
	12/31/2014	11.647	11.666	17
	12/31/2015	11.666	11.349	16
	12/31/2016	11.349	11.577	15
	12/31/2017	11.577	12.936	15
	12/31/2018	12.936	11.747	14
	12/31/2019	11.747	13.593	13
1.90%				
	12/31/2011	10.085	9.535	198
	12/31/2012	9.535	10.287	288
	12/31/2013	10.287	11.549	228
	12/31/2014	11.549	11.550	224
	12/31/2015	11.550	11.219	16
	12/31/2016	11.219	11.427	0
	12/31/2017	11.427	12.750	0
	12/31/2018	12.750	11.560	0
	12/31/2019	11.560	13.357	0
2.05%				
	12/31/2011	10.044	9.483	9
	12/31/2012	9.483	10.215	9
	12/31/2013	10.215	11.451	5
	12/31/2014	11.451	11.435	3
	12/31/2015	11.435	11.091	3
	12/31/2016	11.091	11.279	3
	12/31/2017	11.279	12.566	2
	12/31/2018	12.566	11.377	2
	12/31/2019	11.377	13.125	2
Davis VA Financial Portfolio				
1.60%				
	12/31/2011	12.365	11.201	0
	12/31/2012	11.201	13.097	0
	12/31/2013	13.097	16.919	0
	12/31/2014	16.919	18.789	0
	12/31/2015	18.789	18.862	0
	12/31/2016	18.862	21.208	0
	12/31/2017	21.208	25.343	0
	12/31/2018	25.343	22.277	0
	12/31/2019	22.277	27.592	0
1.75%				
	12/31/2011	12.282	11.109	0
	12/31/2012	11.109	12.971	0
	12/31/2013	12.971	16.730	0
	12/31/2014	16.730	18.552	0
	12/31/2015	18.552	18.596	0
	12/31/2016	18.596	20.877	0
	12/31/2017	20.877	24.910	0
	12/31/2018	24.910	21.863	0
	12/31/2019	21.863	27.040	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.90%				
	12/31/2011	12.092	10.921	0
	12/31/2012	10.921	12.732	0
	12/31/2013	12.732	16.397	0
	12/31/2014	16.397	18.156	0
	12/31/2015	18.156	18.171	0
	12/31/2016	18.171	20.370	0
	12/31/2017	20.370	24.269	0
	12/31/2018	24.269	21.268	0
	12/31/2019	21.268	26.264	0
2.05%				
	12/31/2011	11.896	10.727	0
	12/31/2012	10.727	12.487	0
	12/31/2013	12.487	16.058	0
	12/31/2014	16.058	17.754	0
	12/31/2015	17.754	17.742	0
	12/31/2016	17.742	19.859	0
	12/31/2017	19.859	23.625	0
	12/31/2018	23.625	20.673	0
	12/31/2019	20.673	25.491	0
Fidelity VIP Funds Manager 50% Portfolio				
1.60%				
	12/31/2011	10.660	10.657	8
	12/31/2012	10.657	11.549	38
	12/31/2013	11.549	13.032	6
	12/31/2014	13.032	13.460	5
	12/31/2015	13.460	13.244	3
	12/31/2016	13.244	13.565	0
	12/31/2017	13.565	15.252	0
	12/31/2018	15.252	14.202	0
	12/31/2019	14.202	16.449	0
1.75%				
	12/31/2011	10.586	10.566	0
	12/31/2012	10.566	11.433	0
	12/31/2013	11.433	12.882	0
	12/31/2014	12.882	13.285	0
	12/31/2015	13.285	13.052	0
	12/31/2016	13.052	13.349	0
	12/31/2017	13.349	14.986	0
	12/31/2018	14.986	13.933	0
	12/31/2019	13.933	16.114	0
1.90%				
	12/31/2011	10.512	10.476	1
	12/31/2012	10.476	11.318	1
	12/31/2013	11.318	12.733	1
	12/31/2014	12.733	13.112	1
	12/31/2015	13.112	12.863	0
	12/31/2016	12.863	13.136	0
	12/31/2017	13.136	14.725	0
	12/31/2018	14.725	13.670	0
	12/31/2019	13.670	15.785	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
2.05%				
	12/31/2011	10.438	10.387	0
	12/31/2012	10.387	11.205	0
	12/31/2013	11.205	12.587	0
	12/31/2014	12.587	12.942	0
	12/31/2015	12.942	12.677	0
	12/31/2016	12.677	12.926	0
	12/31/2017	12.926	14.468	0
	12/31/2018	14.468	13.411	0
	12/31/2019	13.411	15.464	0
Fidelity VIP FundsManager 60% Portfolio				
1.60%				
	12/31/2011	9.693	9.606	24
	12/31/2012	9.606	10.537	29
	12/31/2013	10.537	12.277	46
	12/31/2014	12.277	12.718	44
	12/31/2015	12.718	12.550	2
	12/31/2016	12.550	12.924	0
	12/31/2017	12.924	14.852	0
	12/31/2018	14.852	13.663	0
	12/31/2019	13.663	16.169	0
1.75%				
	12/31/2011	9.645	9.544	3
	12/31/2012	9.544	10.453	6
	12/31/2013	10.453	12.160	6
	12/31/2014	12.160	12.578	6
	12/31/2015	12.578	12.393	6
	12/31/2016	12.393	12.744	6
	12/31/2017	12.744	14.623	5
	12/31/2018	14.623	13.432	5
	12/31/2019	13.432	15.872	5
1.90%				
	12/31/2011	9.597	9.482	2
	12/31/2012	9.482	10.369	3
	12/31/2013	10.369	12.045	3
	12/31/2014	12.045	12.440	3
	12/31/2015	12.440	12.239	0
	12/31/2016	12.239	12.566	0
	12/31/2017	12.566	14.397	0
	12/31/2018	14.397	13.205	0
	12/31/2019	13.205	15.580	0
2.05%				
	12/31/2011	9.549	9.420	2
	12/31/2012	9.420	10.286	2
	12/31/2013	10.286	11.930	2
	12/31/2014	11.930	12.303	0
	12/31/2015	12.303	12.086	0
	12/31/2016	12.086	12.391	0
	12/31/2017	12.391	14.175	0
	12/31/2018	14.175	12.982	0
	12/31/2019	12.982	15.294	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
Franklin Income VIP Fund				
1.60%				
	12/31/2011	47.605	47.968	21
	12/31/2012	47.968	53.175	51
	12/31/2013	53.175	59.626	49
	12/31/2014	59.626	61.388	46
	12/31/2015	61.388	56.152	24
	12/31/2016	56.152	63.010	0
	12/31/2017	63.010	68.011	0
	12/31/2018	68.011	64.045	0
	12/31/2019	64.045	73.150	0
1.75%				
	12/31/2011	46.262	46.546	1
	12/31/2012	46.546	51.520	2
	12/31/2013	51.520	57.684	2
	12/31/2014	57.684	59.300	2
	12/31/2015	59.300	54.161	3
	12/31/2016	54.161	60.684	3
	12/31/2017	60.684	65.402	3
	12/31/2018	65.402	61.496	2
	12/31/2019	61.496	70.133	1
1.90%				
	12/31/2011	44.811	45.018	14
	12/31/2012	45.018	49.754	23
	12/31/2013	49.754	55.623	33
	12/31/2014	55.623	57.096	31
	12/31/2015	57.096	52.069	8
	12/31/2016	52.069	58.253	0
	12/31/2017	58.253	62.689	0
	12/31/2018	62.689	58.855	0
	12/31/2019	58.855	67.021	0
2.05%				
	12/31/2011	43.323	43.458	0
	12/31/2012	43.458	47.957	0
	12/31/2013	47.957	53.534	0
	12/31/2014	53.534	54.869	0
	12/31/2015	54.869	49.963	0
	12/31/2016	49.963	55.814	0
	12/31/2017	55.814	59.973	0
	12/31/2018	59.973	56.221	0
	12/31/2019	56.221	63.926	0
Franklin Mutual Shares VIP Fund				
1.60%				
	12/31/2011	19.709	19.195	12
	12/31/2012	19.195	21.580	15
	12/31/2013	21.580	27.239	13
	12/31/2014	27.239	28.715	11
	12/31/2015	28.715	26.865	2
	12/31/2016	26.865	30.684	0
	12/31/2017	30.684	32.719	0
	12/31/2018	32.719	29.277	0
	12/31/2019	29.277	35.316	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.75%				
	12/31/2011	19.425	18.890	0
	12/31/2012	18.890	21.204	0
	12/31/2013	21.204	26.724	0
	12/31/2014	26.724	28.131	0
	12/31/2015	28.131	26.279	0
	12/31/2016	26.279	29.969	0
	12/31/2017	29.969	31.909	0
	12/31/2018	31.909	28.510	0
	12/31/2019	28.510	34.339	0
1.90%				
	12/31/2011	19.032	18.480	9
	12/31/2012	18.480	20.713	18
	12/31/2013	20.713	26.066	16
	12/31/2014	26.066	27.397	14
	12/31/2015	27.397	25.554	11
	12/31/2016	25.554	29.100	0
	12/31/2017	29.100	30.937	0
	12/31/2018	30.937	27.600	0
	12/31/2019	27.600	33.193	0
2.05%				
	12/31/2011	18.615	18.048	0
	12/31/2012	18.048	20.199	0
	12/31/2013	20.199	25.381	0
	12/31/2014	25.381	26.637	0
	12/31/2015	26.637	24.808	0
	12/31/2016	24.808	28.208	0
	12/31/2017	28.208	29.944	0
	12/31/2018	29.944	26.673	0
	12/31/2019	26.673	32.031	0
Franklin U.S. Government Securities VIP Fund				
1.60%				
	12/31/2011	27.890	29.008	32
	12/31/2012	29.008	29.083	27
	12/31/2013	29.083	27.981	27
	12/31/2014	27.981	28.469	14
	12/31/2015	28.469	28.150	15
	12/31/2016	28.150	27.887	0
	12/31/2017	27.887	27.813	0
	12/31/2018	27.813	27.461	0
	12/31/2019	27.461	28.439	0
1.75%				
	12/31/2011	27.098	28.142	0
	12/31/2012	28.142	28.173	1
	12/31/2013	28.173	27.064	1
	12/31/2014	27.064	27.495	1
	12/31/2015	27.495	27.146	1
	12/31/2016	27.146	26.852	1
	12/31/2017	26.852	26.741	1
	12/31/2018	26.741	26.363	1
	12/31/2019	26.363	27.260	1

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.90%				
	12/31/2011	26.325	27.298	2
	12/31/2012	27.298	27.287	6
	12/31/2013	27.287	26.174	7
	12/31/2014	26.174	26.550	7
	12/31/2015	26.550	26.174	3
	12/31/2016	26.174	25.852	0
	12/31/2017	25.852	25.707	0
	12/31/2018	25.707	25.305	0
	12/31/2019	25.305	26.127	0
2.05%				
	12/31/2011	25.462	26.364	0
	12/31/2012	26.364	26.313	0
	12/31/2013	26.313	25.202	0
	12/31/2014	25.202	25.526	0
	12/31/2015	25.526	25.127	0
	12/31/2016	25.127	24.781	0
	12/31/2017	24.781	24.604	0
	12/31/2018	24.604	24.183	0
	12/31/2019	24.183	24.932	0
JPMorgan Insurance Trust Core Bond Portfolio				
1.60%				
	12/31/2014	N/A	13.277	0
	12/31/2015	13.277	13.179	9
	12/31/2016	13.179	13.208	0
	12/31/2017	13.208	13.428	0
	12/31/2018	13.428	13.184	0
	12/31/2019	13.184	13.995	0
1.75%				
	12/31/2014	N/A	13.111	0
	12/31/2015	13.111	12.995	0
	12/31/2016	12.995	13.004	0
	12/31/2017	13.004	13.201	0
	12/31/2018	13.201	12.941	0
	12/31/2019	12.941	13.717	0
1.90%				
	12/31/2014	N/A	12.947	0
	12/31/2015	12.947	12.813	0
	12/31/2016	12.813	12.803	0
	12/31/2017	12.803	12.978	0
	12/31/2018	12.978	12.703	0
	12/31/2019	12.703	13.445	0
2.05%				
	12/31/2014	N/A	12.786	0
	12/31/2015	12.786	12.634	0
	12/31/2016	12.634	12.605	0
	12/31/2017	12.605	12.758	0
	12/31/2018	12.758	12.469	0
	12/31/2019	12.469	13.177	0
MFS VIT Total Return Bond Portfolio				
1.60%				
	12/31/2014	N/A	17.238	0
	12/31/2015	17.238	16.866	0
	12/31/2016	16.866	17.264	0
	12/31/2017	17.264	17.701	0
	12/31/2018	17.701	17.187	0
	12/31/2019	17.187	18.592	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.75%				
	12/31/2014	N/A	16.862	0
	12/31/2015	16.862	16.474	0
	12/31/2016	16.474	16.837	0
	12/31/2017	16.837	17.238	0
	12/31/2018	17.238	16.712	0
	12/31/2019	16.712	18.051	0
1.90%				
	12/31/2014	N/A	16.495	0
	12/31/2015	16.495	16.090	0
	12/31/2016	16.090	16.421	0
	12/31/2017	16.421	16.786	0
	12/31/2018	16.786	16.250	0
	12/31/2019	16.250	17.526	0
2.05%				
	12/31/2014	N/A	16.135	0
	12/31/2015	16.135	15.716	0
	12/31/2016	15.716	16.014	0
	12/31/2017	16.014	16.347	0
	12/31/2018	16.347	15.801	0
	12/31/2019	15.801	17.015	0
PIMCO VIT All Asset Portfolio				
1.60%				
	12/31/2011	15.016	15.067	39
	12/31/2012	15.067	17.043	79
	12/31/2013	17.043	16.818	71
	12/31/2014	16.818	16.630	69
	12/31/2015	16.630	14.895	32
	12/31/2016	14.895	16.554	0
	12/31/2017	16.554	18.498	0
	12/31/2018	18.498	17.218	0
	12/31/2019	17.218	18.961	0
1.75%				
	12/31/2011	14.855	14.883	4
	12/31/2012	14.883	16.809	19
	12/31/2013	16.809	16.563	21
	12/31/2014	16.563	16.352	20
	12/31/2015	16.352	14.625	10
	12/31/2016	14.625	16.229	8
	12/31/2017	16.229	18.108	8
	12/31/2018	18.108	16.830	8
	12/31/2019	16.830	18.505	8
1.90%				
	12/31/2011	14.719	14.725	6
	12/31/2012	14.725	16.605	10
	12/31/2013	16.605	16.337	10
	12/31/2014	16.337	16.105	10
	12/31/2015	16.105	14.382	2
	12/31/2016	14.382	15.936	1
	12/31/2017	15.936	17.754	0
	12/31/2018	17.754	16.477	0
	12/31/2019	16.477	18.090	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
2.05%				
	12/31/2011	13.760	13.745	2
	12/31/2012	13.745	15.477	6
	12/31/2013	15.477	15.204	5
	12/31/2014	15.204	14.966	4
	12/31/2015	14.966	13.345	5
	12/31/2016	13.345	14.765	4
	12/31/2017	14.765	16.425	4
	12/31/2018	16.425	15.220	4
	12/31/2019	15.220	16.685	4
PIMCO VIT Balanced Allocation Portfolio				
1.60%				
	12/31/2012	N/A	10.223	144
	12/31/2013	10.223	9.446	98
	12/31/2014	9.446	9.750	83
	12/31/2015	9.750	9.493	75
	12/31/2016	9.493	9.617	0
	12/31/2017	9.617	10.835	0
	12/31/2018	10.835	10.067	0
	12/31/2019	10.067	11.790	0
1.75%				
	12/31/2012	N/A	10.213	0
	12/31/2013	10.213	9.422	0
	12/31/2014	9.422	9.710	0
	12/31/2015	9.710	9.441	0
	12/31/2016	9.441	9.550	0
	12/31/2017	9.550	10.743	0
	12/31/2018	10.743	9.966	0
	12/31/2019	9.966	11.655	0
1.90%				
	12/31/2012	N/A	10.202	2
	12/31/2013	10.202	9.398	3
	12/31/2014	9.398	9.671	3
	12/31/2015	9.671	9.389	3
	12/31/2016	9.389	9.483	0
	12/31/2017	9.483	10.652	0
	12/31/2018	10.652	9.867	0
	12/31/2019	9.867	11.521	0
2.05%				
	12/31/2012	N/A	10.192	4
	12/31/2013	10.192	9.375	4
	12/31/2014	9.375	9.633	4
	12/31/2015	9.633	9.337	4
	12/31/2016	9.337	9.417	4
	12/31/2017	9.417	10.562	4
	12/31/2018	10.562	9.769	3
	12/31/2019	9.769	11.389	3

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
PIMCO VIT CommodityRealReturn Strategy Portfolio				
1.60%				
	12/31/2011	12.035	10.950	34
	12/31/2012	10.950	11.356	28
	12/31/2013	11.356	9.533	26
	12/31/2014	9.533	7.653	23
	12/31/2015	7.653	5.595	1
	12/31/2016	5.595	6.341	0
	12/31/2017	6.341	6.375	0
	12/31/2018	6.375	5.387	0
	12/31/2019	5.387	5.907	0
1.75%				
	12/31/2011	11.933	10.841	0
	12/31/2012	10.841	11.226	0
	12/31/2013	11.226	9.409	0
	12/31/2014	9.409	7.542	0
	12/31/2015	7.542	5.506	0
	12/31/2016	5.506	6.231	0
	12/31/2017	6.231	6.255	0
	12/31/2018	6.255	5.277	0
	12/31/2019	5.277	5.779	0
1.90%				
	12/31/2011	11.832	10.733	10
	12/31/2012	10.733	11.097	12
	12/31/2013	11.097	9.288	12
	12/31/2014	9.288	7.434	12
	12/31/2015	7.434	5.419	0
	12/31/2016	5.419	6.123	0
	12/31/2017	6.123	6.137	0
	12/31/2018	6.137	5.170	0
	12/31/2019	5.170	5.653	0
2.05%				
	12/31/2011	11.732	10.626	0
	12/31/2012	10.626	10.970	0
	12/31/2013	10.970	9.167	0
	12/31/2014	9.167	7.327	0
	12/31/2015	7.327	5.333	0
	12/31/2016	5.333	6.016	0
	12/31/2017	6.016	6.022	0
	12/31/2018	6.022	5.065	0
	12/31/2019	5.065	5.530	0
PIMCO VIT Dynamic Bond Portfolio				
1.60%				
	12/31/2011	N/A	9.789	66
	12/31/2012	9.789	10.379	108
	12/31/2013	10.379	10.100	163
	12/31/2014	10.100	10.243	181
	12/31/2015	10.243	9.910	52
	12/31/2016	9.910	10.215	0
	12/31/2017	10.215	10.557	0
	12/31/2018	10.557	10.495	0
	12/31/2019	10.495	10.839	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.75%				
	12/31/2011	N/A	9.779	6
	12/31/2012	9.779	10.353	7
	12/31/2013	10.353	10.060	3
	12/31/2014	10.060	10.186	4
	12/31/2015	10.186	9.841	4
	12/31/2016	9.841	10.128	4
	12/31/2017	10.128	10.452	4
	12/31/2018	10.452	10.375	4
	12/31/2019	10.375	10.699	5
1.90%				
	12/31/2011	N/A	9.769	39
	12/31/2012	9.769	10.327	68
	12/31/2013	10.327	10.019	76
	12/31/2014	10.019	10.130	77
	12/31/2015	10.130	9.772	20
	12/31/2016	9.772	10.042	1
	12/31/2017	10.042	10.347	0
	12/31/2018	10.347	10.256	0
	12/31/2019	10.256	10.560	0
2.05%				
	12/31/2011	N/A	9.759	5
	12/31/2012	9.759	10.301	10
	12/31/2013	10.301	9.979	9
	12/31/2014	9.979	10.074	8
	12/31/2015	10.074	9.704	8
	12/31/2016	9.704	9.957	7
	12/31/2017	9.957	10.244	7
	12/31/2018	10.244	10.139	7
	12/31/2019	10.139	10.424	7
PIMCO VIT Emerging Markets Bond Portfolio				
1.60%				
	12/31/2011	14.572	15.249	0
	12/31/2012	15.249	17.692	0
	12/31/2013	17.692	16.198	0
	12/31/2014	16.198	16.184	0
	12/31/2015	16.184	15.569	0
	12/31/2016	15.569	17.367	0
	12/31/2017	17.367	18.783	0
	12/31/2018	18.783	17.608	0
	12/31/2019	17.608	19.893	0
1.75%				
	12/31/2011	14.448	15.097	0
	12/31/2012	15.097	17.490	0
	12/31/2013	17.490	15.989	0
	12/31/2014	15.989	15.951	0
	12/31/2015	15.951	15.322	0
	12/31/2016	15.322	17.065	0
	12/31/2017	17.065	18.429	0
	12/31/2018	18.429	17.250	0
	12/31/2019	17.250	19.459	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.90%				
	12/31/2011	14.326	14.947	0
	12/31/2012	14.947	17.289	0
	12/31/2013	17.289	15.782	0
	12/31/2014	15.782	15.721	0
	12/31/2015	15.721	15.078	0
	12/31/2016	15.078	16.769	0
	12/31/2017	16.769	18.082	0
	12/31/2018	18.082	16.900	0
	12/31/2019	16.900	19.035	0
2.05%				
	12/31/2011	14.204	14.798	0
	12/31/2012	14.798	17.091	0
	12/31/2013	17.091	15.578	0
	12/31/2014	15.578	15.494	0
	12/31/2015	15.494	14.839	0
	12/31/2016	14.839	16.478	0
	12/31/2017	16.478	17.741	0
	12/31/2018	17.741	16.557	0
	12/31/2019	16.557	18.621	0
PIMCO VIT Global Bond Opportunities Portfolio (Unhedged)				
1.60%				
	12/31/2011	12.806	13.558	0
	12/31/2012	13.558	14.269	0
	12/31/2013	14.269	12.852	0
	12/31/2014	12.852	12.934	0
	12/31/2015	12.934	12.216	0
	12/31/2016	12.216	12.508	0
	12/31/2017	12.508	13.372	0
	12/31/2018	13.372	12.607	0
	12/31/2019	12.607	13.167	0
1.75%				
	12/31/2011	12.698	13.423	0
	12/31/2012	13.423	14.105	0
	12/31/2013	14.105	12.685	0
	12/31/2014	12.685	12.748	0
	12/31/2015	12.748	12.021	0
	12/31/2016	12.021	12.290	0
	12/31/2017	12.290	13.120	0
	12/31/2018	13.120	12.350	0
	12/31/2019	12.350	12.880	0
1.90%				
	12/31/2011	12.590	13.289	0
	12/31/2012	13.289	13.944	0
	12/31/2013	13.944	12.521	0
	12/31/2014	12.521	12.564	0
	12/31/2015	12.564	11.830	0
	12/31/2016	11.830	12.077	0
	12/31/2017	12.077	12.873	0
	12/31/2018	12.873	12.100	0
	12/31/2019	12.100	12.600	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
2.05%				
	12/31/2011	12.483	13.157	0
	12/31/2012	13.157	13.784	0
	12/31/2013	13.784	12.359	0
	12/31/2014	12.359	12.383	0
	12/31/2015	12.383	11.642	0
	12/31/2016	11.642	11.867	0
	12/31/2017	11.867	12.631	0
	12/31/2018	12.631	11.854	0
	12/31/2019	11.854	12.325	0
PIMCO VIT Global Core Bond (Hedged) Portfolio				
1.60%				
	12/31/2011	N/A	9.801	43
	12/31/2012	9.801	10.241	47
	12/31/2013	10.241	9.762	59
	12/31/2014	9.762	9.463	64
	12/31/2015	9.463	8.844	19
	12/31/2016	8.844	9.295	0
	12/31/2017	9.295	9.540	0
	12/31/2018	9.540	9.486	0
	12/31/2019	9.486	10.073	0
1.75%				
	12/31/2011	N/A	9.791	0
	12/31/2012	9.791	10.216	4
	12/31/2013	10.216	9.723	4
	12/31/2014	9.723	9.411	4
	12/31/2015	9.411	8.783	4
	12/31/2016	8.783	9.216	4
	12/31/2017	9.216	9.445	4
	12/31/2018	9.445	9.378	4
	12/31/2019	9.378	9.942	4
1.90%				
	12/31/2011	N/A	9.781	6
	12/31/2012	9.781	10.190	8
	12/31/2013	10.190	9.684	9
	12/31/2014	9.684	9.360	10
	12/31/2015	9.360	8.721	1
	12/31/2016	8.721	9.138	1
	12/31/2017	9.138	9.351	0
	12/31/2018	9.351	9.270	0
	12/31/2019	9.270	9.814	0
2.05%				
	12/31/2011	N/A	9.771	1
	12/31/2012	9.771	10.164	1
	12/31/2013	10.164	9.645	0
	12/31/2014	9.645	9.308	0
	12/31/2015	9.308	8.660	0
	12/31/2016	8.660	9.061	0
	12/31/2017	9.061	9.258	0
	12/31/2018	9.258	9.164	0
	12/31/2019	9.164	9.687	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
PIMCO VIT High Yield Portfolio				
1.60%				
	12/31/2011	16.504	16.789	71
	12/31/2012	16.789	18.888	141
	12/31/2013	18.888	19.656	159
	12/31/2014	19.656	19.992	169
	12/31/2015	19.992	19.351	81
	12/31/2016	19.351	21.421	0
	12/31/2017	21.421	22.479	0
	12/31/2018	22.479	21.533	0
	12/31/2019	21.533	24.318	0
1.75%				
	12/31/2011	15.622	15.868	10
	12/31/2012	15.868	17.825	18
	12/31/2013	17.825	18.522	23
	12/31/2014	18.522	18.811	24
	12/31/2015	18.811	18.180	25
	12/31/2016	18.180	20.095	27
	12/31/2017	20.095	21.056	28
	12/31/2018	21.056	20.139	26
	12/31/2019	20.139	22.709	26
1.90%				
	12/31/2011	15.380	15.599	27
	12/31/2012	15.599	17.497	56
	12/31/2013	17.497	18.154	64
	12/31/2014	18.154	18.409	71
	12/31/2015	18.409	17.765	41
	12/31/2016	17.765	19.607	0
	12/31/2017	19.607	20.513	0
	12/31/2018	20.513	19.591	0
	12/31/2019	19.591	22.058	0
2.05%				
	12/31/2011	15.699	15.899	7
	12/31/2012	15.899	17.806	8
	12/31/2013	17.806	18.447	10
	12/31/2014	18.447	18.678	11
	12/31/2015	18.678	17.998	12
	12/31/2016	17.998	19.834	13
	12/31/2017	19.834	20.720	13
	12/31/2018	20.720	19.759	12
	12/31/2019	19.759	22.214	12
PIMCO VIT Long-Term U.S. Government Portfolio				
1.60%				
	12/31/2017	N/A	27.252	0
	12/31/2018	27.252	26.181	0
	12/31/2019	26.181	29.203	0
1.75%				
	12/31/2017	N/A	26.499	0
	12/31/2018	26.499	25.419	0
	12/31/2019	25.419	28.311	0
1.90%				
	12/31/2017	N/A	25.767	0
	12/31/2018	25.767	24.679	0
	12/31/2019	24.679	27.446	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
2.05%				
	12/31/2017	N/A	25.055	0
	12/31/2018	25.055	23.961	0
	12/31/2019	23.961	26.607	0
PIMCO VIT Real Return Portfolio				
1.60%				
	12/31/2011	13.844	15.216	51
	12/31/2012	15.216	16.285	102
	12/31/2013	16.285	14.549	108
	12/31/2014	14.549	14.762	106
	12/31/2015	14.762	14.135	60
	12/31/2016	14.135	14.634	0
	12/31/2017	14.634	14.929	0
	12/31/2018	14.929	14.367	0
	12/31/2019	14.367	15.333	0
1.75%				
	12/31/2011	13.674	15.007	1
	12/31/2012	15.007	16.037	11
	12/31/2013	16.037	14.307	10
	12/31/2014	14.307	14.494	10
	12/31/2015	14.494	13.857	10
	12/31/2016	13.857	14.325	10
	12/31/2017	14.325	14.592	5
	12/31/2018	14.592	14.021	5
	12/31/2019	14.021	14.942	5
1.90%				
	12/31/2011	13.529	14.825	44
	12/31/2012	14.825	15.819	77
	12/31/2013	15.819	14.090	53
	12/31/2014	14.090	14.254	46
	12/31/2015	14.254	13.607	20
	12/31/2016	13.607	14.045	1
	12/31/2017	14.045	14.286	0
	12/31/2018	14.286	13.706	0
	12/31/2019	13.706	14.584	0
2.05%				
	12/31/2011	13.374	14.633	1
	12/31/2012	14.633	15.591	1
	12/31/2013	15.591	13.867	1
	12/31/2014	13.867	14.006	0
	12/31/2015	14.006	13.351	0
	12/31/2016	13.351	13.760	0
	12/31/2017	13.760	13.974	0
	12/31/2018	13.974	13.388	0
	12/31/2019	13.388	14.224	0
PIMCO VIT StocksPLUS Global Portfolio				
1.60%				
	12/31/2011	10.323	9.680	1
	12/31/2012	9.680	10.457	1
	12/31/2013	10.457	12.266	1
	12/31/2014	12.266	12.181	1
	12/31/2015	12.181	10.906	0
	12/31/2016	10.906	11.565	0
	12/31/2017	11.565	13.998	0
	12/31/2018	13.998	12.295	0
	12/31/2019	12.295	15.431	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.75%				
	12/31/2011	10.313	9.656	0
	12/31/2012	9.656	10.415	0
	12/31/2013	10.415	12.199	0
	12/31/2014	12.199	12.095	0
	12/31/2015	12.095	10.814	0
	12/31/2016	10.814	11.450	0
	12/31/2017	11.450	13.838	0
	12/31/2018	13.838	12.136	0
	12/31/2019	12.136	15.209	0
1.90%				
	12/31/2011	10.302	9.632	1
	12/31/2012	9.632	10.373	1
	12/31/2013	10.373	12.132	0
	12/31/2014	12.132	12.011	0
	12/31/2015	12.011	10.722	0
	12/31/2016	10.722	11.336	0
	12/31/2017	11.336	13.680	0
	12/31/2018	13.680	11.979	0
	12/31/2019	11.979	14.989	0
2.05%				
	12/31/2011	10.292	9.608	0
	12/31/2012	9.608	10.332	0
	12/31/2013	10.332	12.065	0
	12/31/2014	12.065	11.927	0
	12/31/2015	11.927	10.631	0
	12/31/2016	10.631	11.223	0
	12/31/2017	11.223	13.523	0
	12/31/2018	13.523	11.824	0
	12/31/2019	11.824	14.773	0
PIMCO VIT Total Return Portfolio				
1.60%				
	12/31/2011	18.076	18.432	87
	12/31/2012	18.432	19.880	195
	12/31/2013	19.880	19.181	220
	12/31/2014	19.181	19.685	193
	12/31/2015	19.685	19.460	83
	12/31/2016	19.460	19.664	0
	12/31/2017	19.664	20.305	0
	12/31/2018	20.305	19.875	0
	12/31/2019	19.875	21.197	0
1.75%				
	12/31/2011	17.392	17.709	1
	12/31/2012	17.709	19.071	5
	12/31/2013	19.071	18.372	6
	12/31/2014	18.372	18.827	6
	12/31/2015	18.827	18.583	7
	12/31/2016	18.583	18.751	8
	12/31/2017	18.751	19.333	8
	12/31/2018	19.333	18.895	8
	12/31/2019	18.895	20.121	8

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.90%				
	12/31/2011	17.123	17.409	17
	12/31/2012	17.409	18.719	57
	12/31/2013	18.719	18.007	54
	12/31/2014	18.007	18.424	48
	12/31/2015	18.424	18.159	30
	12/31/2016	18.159	18.295	0
	12/31/2017	18.295	18.835	0
	12/31/2018	18.835	18.381	0
	12/31/2019	18.381	19.544	0
2.05%				
	12/31/2011	17.299	17.561	1
	12/31/2012	17.561	18.854	3
	12/31/2013	18.854	18.110	2
	12/31/2014	18.110	18.502	2
	12/31/2015	18.502	18.208	2
	12/31/2016	18.208	18.317	2
	12/31/2017	18.317	18.829	2
	12/31/2018	18.829	18.347	2
	12/31/2019	18.347	19.480	2
RCM Dynamic Multi-Asset Plus VIT Portfolio				
1.60%				
	12/31/2015	N/A	9.188	2
	12/31/2016	9.188	9.337	0
	12/31/2017	9.337	10.559	0
	12/31/2018	10.559	9.738	0
	12/31/2019	9.738	11.147	0
1.75%				
	12/31/2015	N/A	9.179	0
	12/31/2016	9.179	9.314	0
	12/31/2017	9.314	10.516	0
	12/31/2018	10.516	9.684	0
	12/31/2019	9.684	11.069	0
1.90%				
	12/31/2015	N/A	9.169	0
	12/31/2016	9.169	9.290	0
	12/31/2017	9.290	10.474	0
	12/31/2018	10.474	9.631	0
	12/31/2019	9.631	10.991	0
2.05%				
	12/31/2015	N/A	9.160	0
	12/31/2016	9.160	9.267	0
	12/31/2017	9.267	10.432	0
	12/31/2018	10.432	9.578	0
	12/31/2019	9.578	10.914	0
Templeton Global Bond VIP Fund				
1.60%				
	12/31/2011	42.918	41.871	44
	12/31/2012	41.871	47.410	73
	12/31/2013	47.410	47.418	83
	12/31/2014	47.418	47.520	85
	12/31/2015	47.520	44.753	30
	12/31/2016	44.753	45.337	0
	12/31/2017	45.337	45.478	0
	12/31/2018	45.478	45.620	0
	12/31/2019	45.620	45.800	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.75%				
	12/31/2011	41.570	40.495	1
	12/31/2012	40.495	45.784	4
	12/31/2013	45.784	45.722	5
	12/31/2014	45.722	45.753	5
	12/31/2015	45.753	43.024	5
	12/31/2016	43.024	43.520	6
	12/31/2017	43.520	43.590	6
	12/31/2018	43.590	43.660	5
	12/31/2019	43.660	43.766	5
1.90%				
	12/31/2011	40.265	39.165	11
	12/31/2012	39.165	44.213	21
	12/31/2013	44.213	44.088	34
	12/31/2014	44.088	44.051	34
	12/31/2015	44.051	41.361	10
	12/31/2016	41.361	41.775	0
	12/31/2017	41.775	41.781	0
	12/31/2018	41.781	41.784	0
	12/31/2019	41.784	41.823	0
2.05%				
	12/31/2011	38.828	37.711	1
	12/31/2012	37.711	42.508	3
	12/31/2013	42.508	42.323	3
	12/31/2014	42.323	42.225	3
	12/31/2015	42.225	39.587	3
	12/31/2016	39.587	39.924	3
	12/31/2017	39.924	39.869	3
	12/31/2018	39.869	39.812	3
	12/31/2019	39.812	39.790	3
Templeton Growth VIP Fund				
1.60%				
	12/31/2011	22.302	20.418	20
	12/31/2012	20.418	24.325	23
	12/31/2013	24.325	31.317	19
	12/31/2014	31.317	29.952	18
	12/31/2015	29.952	27.565	3
	12/31/2016	27.565	29.737	0
	12/31/2017	29.737	34.680	0
	12/31/2018	34.680	29.059	0
	12/31/2019	29.059	32.932	0
1.75%				
	12/31/2011	21.687	19.825	0
	12/31/2012	19.825	23.583	1
	12/31/2013	23.583	30.316	1
	12/31/2014	30.316	28.951	1
	12/31/2015	28.951	26.604	1
	12/31/2016	26.604	28.657	0
	12/31/2017	28.657	33.371	0
	12/31/2018	33.371	27.920	0
	12/31/2019	27.920	31.594	0

Investment Option M&E Charge	Period or Year Ended	AUV at Beginning of Period	AUV at End of Period	Number of Accumulation Units Outstanding at End of Period
1.90%				
	12/31/2011	21.164	19.318	8
	12/31/2012	19.318	22.945	8
	12/31/2013	22.945	29.452	6
	12/31/2014	29.452	28.084	6
	12/31/2015	28.084	25.768	1
	12/31/2016	25.768	27.715	0
	12/31/2017	27.715	32.226	0
	12/31/2018	32.226	26.921	0
	12/31/2019	26.921	30.418	0
2.05%				
	12/31/2011	20.619	18.793	3
	12/31/2012	18.793	22.288	3
	12/31/2013	22.288	28.565	2
	12/31/2014	28.565	27.197	2
	12/31/2015	27.197	24.917	2
	12/31/2016	24.917	26.760	2
	12/31/2017	26.760	31.069	2
	12/31/2018	31.069	25.916	2
	12/31/2019	25.916	29.237	2