STATEMENT OF ADDITIONAL INFORMATION

May 1, 2021

PACIFIC SELECT® VARIABLE ANNUITY

PACIFIC SELECT VARIABLE ANNUITY SEPARATE ACCOUNT

Pacific Select (the "Contract") is a variable annuity contract offered by Pacific Life Insurance Company ("Pacific Life").

This Statement of Additional Information ("SAI") is not a Prospectus and should be read in conjunction with the Contract's Prospectus, dated May 1, 2021, and any supplement thereto, which is available without charge upon written or telephone request to Pacific Life or by visiting our website at www.pacificlife.com. Terms used in this SAI have the same meanings as in the Prospectus, and some additional terms are defined particularly for this SAI. This SAI is incorporated by reference into the Contract's Prospectus.

Pacific Life Insurance Company Mailing address: P.O. Box 2378 Omaha, Nebraska 68103-2378 (800) 722-4448 - Contract Owners (800) 722-2333 - Financial Professionals

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PERFORMANCE

From time to time, our reports or other communications to current or prospective Contract Owners or our advertising or other promotional material may quote the performance (yield and total return) of a Subaccount. Quoted results are based on past performance and reflect the performance of all assets held in that Subaccount for the stated time period. Quoted results are neither an estimate nor a guarantee of future investment performance, and do not represent the actual experience of amounts invested by any particular Contract Owner.

Total Returns

A Subaccount may advertise its "average annual total return" over various periods of time. "Total return" represents the average percentage change in value of an investment in the Subaccount from the beginning of a measuring period to the end of that measuring period. "Annualized" total return assumes that the total return achieved for the measuring period is achieved for each full year period. "Average annual" total return is computed in accordance with a standard method prescribed by the SEC, and is also referred to as "standardized return."

Average Annual Total Return

To calculate a Subaccount's average annual total return for a specific measuring period, we first take a hypothetical \$1,000 investment in that Subaccount, at its applicable Subaccount Unit Value (the "initial payment") and we compute the ending redeemable value of that initial payment at the end of the measuring period based on the investment experience of that Subaccount ("full withdrawal value"). The full withdrawal value reflects the effect of all recurring fees and charges applicable to a Contract Owner under the Contract, including the Risk Charge, the Administrative Charge and the deduction of the applicable withdrawal charge, but does not reflect any charges for applicable premium taxes and/or any other taxes, any optional Rider charge, or any non-recurring fees or charges. The Maintenance Fee is also taken into account, assuming an average Contract Value of \$100,000. The redeemable value is then divided by the initial payment and this quotient is raised to the 365/N power (N represents the number of days in the measuring period), and 1 is subtracted from this result. Average annual total return is expressed as a percentage.

$$T = (ERV/P)^{(365/N)} - 1$$

where T = average annual total return

ERV = ending redeemable value

P =hypothetical initial payment of \$1,000

N = number of days

Average annual total return figures will be given for recent 1-, 3-, 5- and 10-year periods (if applicable), and may be given for other periods as well (such as from commencement of the Subaccount's operations, or on a year-by-year basis).

When considering "average" total return figures for periods longer than one year, it is important to note that the relevant Subaccount's annual total return for any one year in the period might have been greater or less than the average for the entire period.

Aggregate Total Return

A Subaccount may use "aggregate" total return figures along with its "average annual" total return figures for various periods; these figures represent the cumulative change in value of an investment in the Subaccount for a specific period. Aggregate total returns may be shown by means of schedules, charts or graphs and may indicate subtotals of the various components of total return. The SEC has not prescribed standard formulas for calculating aggregate total return.

Total returns may also be shown for the same periods that do not take into account the withdrawal charge or the Maintenance Fee.

Non-Standardized Total Returns

We may also calculate non-standardized total returns which may or may not reflect any Maintenance Fee, withdrawal charges, charges for premium taxes and/or any other taxes, any optional Rider charge, or any non-recurring fees or charges.

Standardized return figures will always accompany any non-standardized returns shown.

Yields

Fidelity® VIP Government Money Market Subaccount

The "yield" (also called "current yield") of the Fidelity VIP Government Money Market Subaccount is computed in accordance with a standard method prescribed by the SEC. The net change in the Subaccount's Unit Value during a seven-day period is divided by the Unit Value at the beginning of the period to obtain a base rate of return. The current yield is generated when the base rate is "annualized" by multiplying it by the fraction 365/7; that is, the base rate of return is assumed to be generated each week over a 365-day period and is shown as a percentage of the investment. The "effective yield" of the Fidelity VIP Government Money Market Subaccount is calculated similarly but, when annualized, the base rate of return is assumed to be reinvested. The effective yield will be slightly higher than the current yield because of the compounding effect of this assumed reinvestment.

The formula for effective yield is: [(Base Period Return + 1) (To the power of 365/7)] - 1.

Realized capital gains or losses and unrealized appreciation or depreciation of the assets of the underlying Fidelity® VIP Government Money Market Portfolio are not included in the yield calculation. Current yield and effective yield do not reflect the deduction of charges for any applicable premium taxes and/or any other taxes, any optional Rider charge or any non-recurring fees or charges, but do reflect a deduction for the Maintenance Fee, the Risk Charge and the Administrative Charge and assume an average Contract Value of \$100,000.

Other Subaccounts

"Yield" of the other Subaccounts is computed in accordance with a different standard method prescribed by the SEC. The net investment income (investment income less expenses) per Subaccount Unit earned during a specified one-month or 30-day period is divided by the Subaccount Unit Value on the last day of the specified period. This result is then annualized (that is, the yield is assumed to be generated each month or each 30-day period for a year), according to the following formula, which assumes semi-annual compounding:

YIELD =
$$2*[(\frac{a-b}{c*d} + 1)^6-1]$$

where: a = net investment income earned during the period by the Portfolio attributable to the Subaccount.

b = expenses accrued for the period (net of reimbursements).

c = the average daily number of Subaccount Units outstanding during the period that were entitled to receive dividends.

d = the Unit Value of the Subaccount Units on the last day of the period.

The yield of each Subaccount reflects the deduction of all recurring fees and charges applicable to the Subaccount, such as the Risk Charge, and the Administrative Charge and the Maintenance Fee (assuming an average Contract Value of \$100,000), but does not reflect any withdrawal charge, charge for applicable premium taxes and/or any other taxes, any optional Rider charge, or any non-recurring fees or charges.

The Subaccounts' yields will vary from time to time depending upon market conditions, the composition of each Portfolio and operating expenses of the Fund allocated to each Portfolio. Consequently, any given performance quotation should not be considered representative of the Subaccount's performance in the future. Yield should also be considered relative to changes in Subaccount Unit Values and to the relative risks associated with the investment policies and objectives of the various Portfolios. In addition, because performance will fluctuate, it may not provide a basis for comparing the yield of a Subaccount with certain bank deposits or other investments that pay a fixed yield or return for a stated period of time.

Performance Comparisons and Benchmarks

In advertisements and sales literature, we may compare the performance of some or all of the Subaccounts to the performance of other variable annuity issuers in general and to the performance of particular types of variable annuities investing in mutual funds, or series of mutual funds, with investment objectives similar to each of the Subaccounts. This performance may be presented as averages or rankings compiled by Lipper Analytical Services, Inc. ("Lipper"), or Morningstar, Inc. ("Morningstar"), which are independent services that monitor and rank the performance of variable annuity issuers and mutual funds in each of the major categories of investment objectives on an industry-wide basis. Lipper's rankings include variable life issuers as well as variable annuity issuers. The performance analyses prepared by Lipper and Morningstar rank such issuers on the basis of total return, assuming reinvestment of dividends and distributions, but do not take sales charges, redemption fees or certain expense deductions at the separate account level into consideration. In addition, Morningstar prepares risk adjusted rankings, which consider the effects of market risk on total return performance. We may also compare the performance of the Subaccounts with performance information included in other publications and services that monitor the performance of insurance company separate accounts or other investment vehicles. These other services or publications may be general interest business publications such as *The Wall Street Journal, Barron's, Business Week, Forbes, Fortune, and Money*.

In addition, our reports and communications to Contract Owners, advertisements, or sales literature may compare a Subaccount's performance to various benchmarks that measure the performance of a pertinent group of securities widely regarded by investors as being representative of the securities markets in general or as being representative of a particular type of security. We may also compare the performance of the Subaccounts with that of other appropriate indices of investment securities and averages for peer universes of funds or data developed by us derived from such indices or averages. Unmanaged indices generally assume the reinvestment of dividends or interest but do not generally reflect deductions for investment management or administrative costs and expenses.

Tax Deferred Accumulation

In reports or other communications to you or in advertising or sales materials, we may also describe the effects of tax-deferred compounding on the Separate Account's investment returns or upon returns in general. These effects may be illustrated in charts or graphs and may include comparisons at various points in time of returns under the Contract or in general on a tax-deferred basis with the returns on a taxable basis. Different tax rates may be assumed.

In general, individuals who own annuity contracts are not taxed on increases in the value under the annuity contract until some form of distribution is made from the contract (Non-Natural Persons as Owners may not receive tax deferred accumulation). Thus, the annuity contract will benefit from tax deferral during the accumulation period, which generally will have the effect of permitting an investment in an annuity contract to grow more rapidly than a comparable investment under which increases in value are taxed on a current basis. The following chart illustrates this benefit by comparing accumulation under a variable annuity contract with accumulations from an investment on which gains are taxed on a current ordinary income basis.

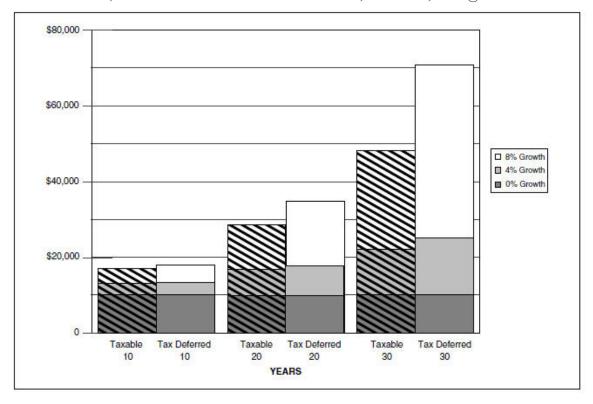
The chart shows a single Purchase Payment of \$10,000, assuming hypothetical annual returns of 0%, 4% and 8%, compounded annually, and a tax rate of 32%. The values shown for the taxable investment do not include any deduction for management fees or other expenses but assume that taxes are deducted annually from investment returns. The values shown for the variable annuity do not reflect the Risk Charge, and the Administrative Charge and the Maintenance Fee (assuming an average Contract Value of \$100,000), any withdrawal charge, charge for applicable premium taxes and/or any other taxes, any optional Rider charge, or any underlying Fund expenses.

If above expenses and fees were taken into account, they would reduce the investment return shown for both the taxable investment and the hypothetical variable annuity contract. In addition, these values assume that you do not surrender the Contract or make any withdrawals until the end of the period shown. The chart assumes a full withdrawal, at the end of the period shown, of all Contract Value and the payment of taxes at the 32% rate on the amount in excess of the Purchase Payment.

The rates of return illustrated are hypothetical and are not an estimate or guarantee of performance. Actual tax rates may vary for different assets (e.g. capital gains and qualifying dividend income) and taxpayers from that illustrated. Withdrawals by and distributions to Contract Owners who have not reached age 59½ may be subject to a tax penalty of 10%.

Power of Tax Deferral

\$10,000 investment at annual rates of return of 0%, 4% and 8%, taxed @ 32%



DISTRIBUTION OF THE CONTRACTS

Pacific Select Distributors, LLC (PSD)

Pacific Select Distributors, LLC, our subsidiary, acts as the distributor of the Contracts and offers the Contracts on a continuous basis. PSD is located at 700 Newport Center Drive, Newport Beach, California 92660. PSD is registered as a broker-dealer with the SEC and is a member of FINRA. We pay PSD for acting as distributor under a Distribution Agreement. We and PSD enter into selling agreements with broker-dealers whose financial professionals are authorized by state insurance departments to solicit applications for the Contracts. The aggregate amount of underwriting commissions paid to PSD for 2020, 2019 and 2018 with regard to this Contract was \$10,554,414, \$10,827,270, and \$10,626,012 respectively, of which \$0 was retained.

PSD or an affiliate pays various sales compensation to broker-dealers that solicit applications for the Contracts. PSD or an affiliate also may provide reimbursement for other expenses associated with the promotion and solicitation of applications for the Contracts. Your financial professional typically receives a portion of the compensation that is payable to his or her broker-dealer in connection with the Contract, depending on the agreement between your financial professional and his or her firm. Pacific Life is not involved in determining that compensation arrangement, which may present its own incentives or conflicts. You may ask your financial professional how he/she will personally be compensated for the transaction.

Under certain circumstances where PSD pays lower initial commissions, certain broker-dealers that solicit applications for Contracts may be paid an ongoing persistency trail commission (sometimes called a residual). The mix of Purchase Payment-based versus trail commissions varies depending upon our agreement with the selling broker-dealer and the commission option selected by your financial professional or broker-dealer.

In addition to the Purchase Payment-based and trail commissions described above, we and/or an affiliate may pay additional cash compensation from our own resources in connection with the promotion and solicitation of applications for the Contracts by some, but not all, broker-dealers. The range of additional cash compensation based on Purchase Payments generally does not exceed 0.40% and trailing compensation based on Account Value

generally does not exceed 0.15% on an annual basis. Such additional compensation may give Pacific Life greater access to financial professionals of the broker-dealers that receive such compensation. While this greater access provides the opportunity for training and other educational programs so that your financial professional may serve you better, this additional compensation also may afford Pacific Life a "preferred" status at the recipient broker-dealer and provide some other marketing benefit such as website placement, access to financial professional lists, extra marketing assistance or other heightened visibility and access to the broker-dealer's sales force that otherwise influences the way that the broker-dealer and the financial professional market the Contracts.

We may pay amounts from our own resources (up to \$24 per 403(b) contract holder on an annual basis) to compensate or reimburse unaffiliated financial intermediaries for administrative services provided to certain contract holders of 403(b) plans. These administrative services include, among other services, providing plan documents, determining eligibility and participation requirements, processing loan, distribution, and hardship withdrawals, answering questions, establishing and maintaining individual account records (e.g., sources of deferrals, tracking contribution limits and vesting schedules), and delivering applicable tax forms to 403(b) participants/contract owners.

As of December 31, 2020, the following firms have arrangements in effect with the Distributor pursuant to which the firm is entitled to receive a revenue sharing payment:

American Portfolios Financial Services Inc., Ameriprise Financial Services Inc., Bancwest Investment Services Inc., B B V A Securities Inc., Bok Financial Securities Inc, Cadaret, Grant & Co., Cambridge Investment Research Inc, Charles Schwab & Co Inc., Citizens Securities Inc, C U N A Brokerage Services Inc., C U S O Financial Services, Cetera Advisors LLC, Cetera Advisors Network LLC, Cetera Financial Institutions, Cetera Financial Specialists, Citigroup Global Markets Inc., Commonwealth Financial Network, DPL, Edward D. Jones & Co., EF Legacy Securities LLC, The Enterprise Securities Co., Essex Financial Services Inc., F S C Securities Corporation, First Allied Securities Inc., First Heartland Capital Inc., First Horizon Advisors, Geneos Wealth Management Inc., H.Beck Inc., Horan Securities Inc., Independent Financial Group, Infinex Investments Inc., Jacques Financial LLC, Janney Montgomery Scott Inc., Key Investment Services LLC, Kestra Investment Services, L P L Financial LLC, Lincoln Financial Advisors Corp., Lincoln Financial Securities Corp., Lion Street Financial LLC, M Holdings Securities Inc., MML Investors Services Inc., Morgan Stanley & Co. Incorporated, Mutual Of Omaha Investor Services Inc., Navy Federal Brokerage, NEXT Financial Group Inc., Park Avenue Securities LLC., PNC Investments Inc., ProEquities Inc., R B C Capital Markets Corporation, Raymond James & Associates Inc., Raymond James Financial Services Inc., Royal Alliance Associates Inc., Sagepoint Financial Inc., Santander Securities LLC, Securian Financial Services Inc., Securities America Inc., Sorrento Pacific Financial LLC, Stephens Inc., Stifel Nicolaus & Company Inc., TD AMERITRADE Inc, The Huntington Investment, Transamerica Financial Advisors Inc., Triad Advisors Inc., U B S Financial Services Inc., U S Bancorp Investments Inc., Unionbanc Investment Services LLC, United Planners' Financial Services of America, VOYA Financial Advisors, Wells Fargo Advisors LLC, Wells Fargo Investments LLC, Wescom Financial Services LLC, Woodbury Financial Services Inc.

We or our affiliates may also pay override payments, expense allowances and reimbursements, bonuses, wholesaler fees, and training and marketing allowances. Such payments may offset the broker-dealer's expenses in connection with activities that it is required to perform, such as educating personnel and maintaining records. Financial professionals may also receive non-cash compensation, such as expense-paid educational or training seminars involving travel within and outside the U.S. or promotional merchandise.

All of the compensation described in this section, and other compensation or benefits provided by us or our affiliates, may be more or less than the overall compensation on similar or other products and may influence your financial professional or broker-dealer to present this Contract over other investment options. You may ask your financial professional about these potential conflicts of interest and how he/she and his/her broker-dealer are compensated for selling the Contract.

Portfolio Managers of the underlying Portfolios available under this Contract may from time to time bear all or a portion of the expenses of conferences or meetings sponsored by Pacific Life or PSD that are attended by, among others, representatives of PSD, who would receive information and/or training regarding the Fund's Portfolios and their management by the Portfolio Managers in addition to information regarding the variable annuity and/or life insurance products issued by Pacific Life and its affiliates. Other persons may also attend all or a portion of any such conferences or meetings, including directors, officers and employees of Pacific Life, officers and trustees of Pacific Select Fund, and spouses/guests of the foregoing. The Pacific Select Fund Board of Trustees may hold meetings concurrently with such a conference or meeting. The Pacific Select Fund pays for the expenses of the meetings of its

Board of Trustees, including the pro rata share of expenses for attendance by the Trustees at the concurrent conferences or meetings sponsored by Pacific Life or PSD. Additional expenses and promotional items may be paid for by Pacific Life and/or Portfolio Managers. PSD serves as the Pacific Select Fund Distributor.

GENERAL INFORMATION AND HISTORY

For a description of the Individual Flexible Premium Variable Accumulation Deferred Annuity Contract (the "Contract"), Pacific Life, and the Pacific Select Variable Annuity Separate Account (the "Separate Account"), see the Prospectus. This SAI contains information that supplements the information in the Prospectus. Defined terms used in this SAI have the same meaning as terms defined in the section entitled "Definitions" in the Prospectus.

Pursuant to Commodity Futures Trading Commission Rule 4.5, Pacific Life has claimed an exclusion from the definition of the term "commodity pool operator" under the Commodity Exchange Act. Therefore, it is not subject to registration or regulation as a commodity pool operator under the Commodity Exchange Act.

Systematic Transfer Options

The fixed option(s) are not available in connection with portfolio rebalancing. In addition, no fixed option(s) may be used as the target Investment Option under any systematic transfer program.

Dollar Cost Averaging Option

We currently offer an option under which Contract Owners may dollar cost average their allocations in the Variable Accounts under the Contract by authorizing us to make periodic allocations of Accumulated Value from any one Variable Account to one or more of the other Variable Accounts. Dollar cost averaging is not available after you annuitize.

Contract Owners may authorize us to make periodic allocations from the Fixed Account to one or more Variable Accounts. Dollar cost averaging allocations may not be made from the Fixed Account and a Variable Account at the same time.

You may request dollar cost averaging by sending a proper request to us. You must designate the Variable Account or Fixed Account from which the transfers will be made, the specific dollar amounts or percentages to be transferred, the Variable Account or Accounts to which the transfers will be made, the desired frequency of the transfer, which may be on a monthly, quarterly, semi-annual, or annual basis, and the length of time during which the transfers shall continue or the total amount to be transferred over time.

To elect the dollar cost averaging option, the Accumulated Value in the Variable Account from which the dollar cost averaging transfers will be made must be at least \$5,000. The dollar cost averaging request will not be considered complete until the Contract Owner's Accumulated Value in the Variable Account from which the transfers will be made is at least \$5,000. Currently, we are not enforcing the minimum Variable Account value but we reserve the right to enforce such minimum amounts in the future. We will provide at least a 30 day prior notice before we enforce the minimum Variable Account value. After we have received a dollar cost averaging request in proper form, we will transfer Accumulated Value in amounts designated by you from the Variable Account or Fixed Account from which transfers are to be made to the Variable Account or Accounts you have chosen. The minimum amount or percentages that may be transferred to any one Variable Account is \$50. Currently, we are not enforcing the minimum transfer amount but we reserve the right to enforce such minimum amounts in the future. We will provide at least a 30 day prior notice before we enforce the minimum transfer amount requirement. After the Free Look Period, the first transfer will be effected on the Contract's Monthly, Quarterly, Semi-Annual, or Annual Anniversary, whichever corresponds to the period selected by you, coincident with or next following receipt by us of a dollar cost averaging request in proper form, and subsequent transfers will be effected on the following Monthly, Quarterly, Semi-Annual, or Annual Anniversary for so long as designated by the Contract Owner until the total amount elected has been transferred, or until Accumulated Value in the Fixed Account or Variable Account from which transfers are made has been depleted. Amounts periodically transferred under this option will not be subject to any transfer charges that may be imposed by us in the future, except as may be required by applicable law.

You may instruct us at any time to terminate the option. In that event, the Accountlated Value in the Variable Account or Fixed Account from which transfers were being made that has not been transferred will remain in that Account unless you instruct otherwise. If you wish to continue transferring on a dollar cost averaging basis after the expiration of the applicable period, the total amount elected has been transferred, or the Variable Account or Fixed

Account has been depleted, or after the dollar cost averaging option has been cancelled, a new dollar cost averaging request must be sent to us. The Variable Account from which transfers are to be made must meet the minimum amount of Accumulated Value requirement. We may discontinue, modify, or suspend the dollar cost averaging option at any time.

Portfolio Rebalancing Option

Portfolio rebalancing allows Contract Owners to maintain the percentage of Accumulated Value allocated to each Variable Investment Option at a pre-set level during the Accumulation Period. For example, you could specify that 30% of the Contract's Accumulated Value be allocated to Subaccount A, 40% in Subaccount B, and 30% in Subaccount C. Over time, the variations in each Variable Account's investment results will shift this balance of your Accumulated Value in the Contract. If you elect the portfolio rebalancing feature, we will automatically transfer the Accumulated Value back to the percentages you specified.

You may request portfolio rebalancing by sending a proper written request to us during the Accumulation Period. You must designate the percentages to allocate to each Variable Account and the desired frequency of rebalancing, which may be on a quarterly, semi-annual or annual basis. If you specify a date fewer than 30 days after the Contract Date, the first rebalance will be delayed one month, and if rebalancing was requested on the application with no specific date, rebalancing will occur one period after the Contract Date. You may instruct us at any time to terminate the portfolio rebalancing option by written request or by telephone. We may change, terminate or suspend the portfolio rebalancing feature at any time.

More on Federal Tax Issues

Section 817(h) of the Code provides that the investments underlying a variable annuity must satisfy certain diversification requirements. Details on these diversification requirements generally appear in the Fund SAIs. We believe the underlying Variable Investment Options for the Contract meet these requirements. On March 7, 2008, the Treasury Department issued Final Regulations under Section 817(h). These Final Regulations do not provide guidance concerning the extent to which you may direct your investments to particular divisions of a separate account. Such guidance may be included in regulations or revenue rulings under Section 817(d) relating to the definition of a variable contract. We reserve the right to make such changes as we deem necessary or appropriate to ensure that your Contract continues to qualify as an annuity for tax purposes. Any such changes will apply uniformly to affected Contract Owners and will be made with such notice to affected Contract Owners as is feasible under the circumstances.

For a variable life insurance contract or a variable annuity contract to qualify for tax deferral, assets in the separate accounts supporting the contract must be considered to be owned by the insurance company and not by the contract owner. Under current U.S. tax law, if a contract owner has excessive control over the investments made by a separate account, or the underlying fund, the contract owner will be taxed currently on income and gains from the account or fund. In other words, in such a case of "investor control" the contract owner would not derive the tax benefits normally associated with variable life insurance or variable annuities.

Generally, according to the IRS, there are two ways that impermissible investor control may exist. The first relates to the design of the contract or the relationship between the contract and a separate account or underlying fund. For example, at various times, the IRS has focused on, among other factors, the number and type of investment choices available pursuant to a given variable contract, whether the contract offers access to funds that are available to the general public, the number of transfers that a contract owner may make from one investment option to another, and the degree to which a contract owner may select or control particular investments.

With respect to this first aspect of investor control, we believe that the design of our contracts and the relationship between our contracts and the Portfolios satisfy the current view of the IRS on this subject, such that the investor control doctrine should not apply. However, because of some uncertainty with respect to this subject and because the IRS may issue further guidance on this subject, we reserve the right to make such changes as we deem necessary or appropriate to reduce the risk that your contract might not qualify as a life insurance contract or as an annuity for tax purposes.

The second way that impermissible investor control might exist concerns your actions. Under case law and IRS guidance, you may not select or control particular investments, other than choosing among broad investment choices such as selecting a particular Portfolio. You may not select or direct the purchase or sale of a particular investment of a Separate Account, a Subaccount (or Variable Investment Option), or a Portfolio. All investment decisions

concerning the Separate Accounts and the Subaccounts must be made by us, and all investment decisions concerning the underlying Portfolios must be made by the portfolio manager for such Portfolio in his or her sole and absolute discretion, and not by the contract owner. Furthermore, you may not enter into an agreement or arrangement with a portfolio manager of a Portfolio or communicate directly or indirectly with such a portfolio manager or any related investment officers concerning the selection, quality, or rate of return of any specific investment or group of investments held by a Portfolio, and you may not enter into any such agreement or arrangement or have any such communication with us or the portfolio manager of a Portfolio.

Finally, the IRS may issue additional guidance on the investor control doctrine, which might further restrict your actions or features of the variable contract. Such guidance could be applied retroactively. If any of the rules outlined above are not complied with, the IRS may seek to tax you currently on income and gains from a Portfolio such that you would not derive the tax benefits normally associated with variable life insurance or variable annuities. Although highly unlikely, such an event may have an adverse impact on the fund and other variable contracts. We urge you to consult your own tax advisor with respect to the application of the investor control doctrine.

Loans

Certain Owners of Qualified Contracts may borrow against their Contracts. Otherwise loans from us are not permitted. You may request a loan from us, using your Contract Value as your only security if your Qualified Contract:

- is not subject to Title 1 of ERISA,
- is issued under Section 403(b) of the Code, and
- permits loans under its terms (a "Loan Eligible Plan").

You will be charged interest on your Contract Debt at a fixed annual rate equal to 6%. The amount held in the Loan Account to secure your loan will earn a return equal to an annual rate of 4.25%. The net amount of interest you pay on your loan will be 1.75% annually. This loan rate may vary by state.

Interest charges accrue on your Contract Debt daily, beginning on the effective date of your loan. Interest earned on the Loan Account Value accrue daily beginning on the day following the effective date of the loan, and those earnings will be transferred once a year to your Investment Options in accordance with your most recent allocation instructions.

We may change these loan provisions to reflect changes in the Code or interpretations thereof. We urge you to consult with a qualified tax advisor prior to effecting any loan transaction under your Contract.

If you purchase any optional living benefit rider (including any and all previous, current, and future versions), taking a loan while an optional living benefit rider is in effect will terminate your Rider (except for GIA II). If you have an existing loan on your Contract, you should carefully consider whether an optional living benefit rider is appropriate for you.

Tax and Legal Matters

The tax and ERISA rules relating to Contract loans are complex and in many cases unclear. For these reasons, and because the rules vary depending on the individual circumstances, these loans are processed by your Plan Administrator. We urge you to consult with a qualified tax advisor prior to effecting any loan transaction under your Contract.

Generally, interest paid on your loan under a 403(b) tax-sheltered annuity will be considered non-deductible "personal interest" under Section 163(h) of the Code, to the extent the loan comes from and is secured by your pretax contributions, even if the proceeds of your loan are used to acquire your principal residence.

Loan Procedures

Your loan request must be submitted on the appropriate request form. You may submit a loan request 30 days after your Contract Date and before your Annuity Date. However, before requesting a new loan, you must wait 30 days after the last payment of a previous loan. If approved, your loan will usually be effective as of the end of the Business Day on which we receive all necessary documentation In Proper Form. We will normally forward proceeds of your loan to you within 7 calendar days after the effective date of your loan.

In order to secure your loan, on the effective date of your loan, we will transfer an amount equal to the principal amount of your loan into an account called the "Loan Account." The Loan Account is held under the General Account. To make this transfer, we will transfer amounts proportionately from your Investment Options based on your Account Value in each Investment Option.

Loan Terms

You may have only one loan outstanding at any time. The minimum loan amount is \$1,000, subject to certain state limitations. Your Contract Debt at the effective date of your loan may not exceed the *lesser* of:

- 50% of the amount available for withdrawal under this Contract (see the WITHDRAWALS Optional Withdrawals Amount Available for Withdrawal section in the Prospectus), or
- \$50,000 less your highest outstanding Contract Debt during the 12-month period immediately preceding the effective date of your loan.

You should refer to the terms of your particular Loan Eligible Plan for any additional loan restrictions. If you have other loans outstanding pursuant to other Loan Eligible Plans, the amount you may borrow may be further restricted. We are not responsible for making any determination (including loan amounts permitted) or any interpretation with respect to your Loan Eligible Plan.

Repayment Terms

Your loan, including principal and accrued interest, generally must be repaid in quarterly installments. An installment will be due in each quarter on the date corresponding to the effective date of your loan, beginning with the first such date following the effective date of your loan. See the **FEDERAL TAX ISSUES – Qualified Contracts** – *Loans* section in the Prospectus.

Example: On May 1, we receive your loan request, and your loan is effective. Your first quarterly payment will be due on August 1.

Adverse tax consequences may result if you fail to meet the repayment requirements for your loan. You must repay principal and interest of any loan in substantially equal payments over the term of the loan. Generally, the term of the loan will be 5 years from the effective date of the loan. However, if you have certified to us that your loan proceeds are to be used to acquire a principal residence for yourself, you may request a loan term of 30 years. In either case, however, you must repay your loan prior to your Annuity Date. If you elect to annuitize (or withdraw) your Net Contract Value while you have an outstanding loan, we will deduct any Contract Debt from your Contract Value at the time of the annuitization (or withdrawal) to repay the Contract Debt.

You may prepay your entire loan at any time. If you do so, we will bill you for any unpaid interest that has accrued through the date of payoff. Your loan will be considered repaid only when the interest due has been paid. Subject to any necessary approval of state insurance authorities, while you have Contract Debt outstanding, we will treat all payments you send us as Investments unless you specifically indicate that your payment is a loan repayment or include your loan payment notice with your payment. To the extent allowed by law, any loan repayments in excess of the amount then due will be applied to the principal balance of your loan. Such repayments will not change the due dates or the periodic repayment amount due for future periods. If a loan repayment is in excess of the principal balance of your loan, any excess repayment will be refunded to you. Repayments we receive that are less than the amount then due will be returned to you, unless otherwise required by law.

If we have not received your full payment by its due date, we will declare the entire remaining loan balance in default. At that time, we will send written notification of the amount needed to bring the loan back to a current status. You will have 60 days from the date on which the loan was declared in default (the "grace period") to make the required payment.

If the required payment is not received by the end of the grace period, the defaulted loan balance plus accrued interest and any withdrawal charge will be withdrawn from your Contract Value, *if amounts under your Contract are eligible for distribution*. In order for an amount to be eligible for distribution from a TSA funded by salary reductions you must meet one of five triggering events. The triggering events are:

- attainment of age 59½,
- severance from employment,

- death,
- · disability, and
- financial hardship (with respect to contributions only, not income or earnings on these contributions).

If those amounts are not eligible for distribution, the defaulted loan balance plus accrued interest and any withdrawal charge will be considered a Deemed Distribution and will be withdrawn when such Contract Values become eligible. In either case, the Distribution or the Deemed Distribution will be considered a *currently taxable event*, and may be subject to the withdrawal charge and a 10% federal tax penalty.

If there is a Deemed Distribution under your Contract and to the extent allowed by law, any future withdrawals will first be applied as repayment of the defaulted Contract Debt, including accrued interest and charges for applicable taxes. Any amounts withdrawn and applied as repayment of Contract Debt will first be withdrawn from your Loan Account, and then from your Investment Options on a proportionate basis relative to the Account Value in each Investment Option. If you have an outstanding loan that is in default, the defaulted Contract Debt will be considered a withdrawal for the purpose of calculating any Death Benefit Amount and/or Guaranteed Minimum Death Benefit.

The terms of any such loan are intended to qualify for the exception in Code Section 72(p)(2) so that the distribution of the loan proceeds will not constitute a distribution that is taxable to you. To that end, these loan provisions will be interpreted to ensure and maintain such tax qualification, despite any other provisions to the contrary. Subject to any regulatory approval, we reserve the right to amend your Contract to reflect any clarifications that may be needed or are appropriate to maintain such tax qualification or to conform any terms of our loan arrangement with you to any applicable changes in the tax qualification requirements. We will send you a copy of any such amendment. If you refuse such an amendment, it may result in adverse tax consequences to you.

Additionally, we may require proof of the Annuitant's or Owner's age before any payments associated with the Death Benefit provisions of your Contract are made. If the age or sex of the Annuitant is incorrectly stated in your Contract, we will base any payment associated with the Death Benefit provisions on your Contract on the Annuitant's or Owner's correct age or sex.

Safekeeping of Assets

We are responsible for the safekeeping of the assets of the Separate Account. These assets are held separate and apart from the assets of our General Account and our other separate accounts.

Misstatements

If the age or sex of an Annuitant or age of an Owner has been misstated, the correct amount paid or payable by us under the Contract shall be such as the Accumulated Value would have provided for the correct age or sex (unless unisex rates apply).

FINANCIAL STATEMENTS

The financial statements of Pacific Select Variable Annuity Separate Account of Pacific Life as of December 31, 2020 and for each of the periods presented are included in this SAI. Pacific Life's consolidated financial statements as of December 31, 2020 and 2019 and for each of the three years in the period ended December 31, 2020 are included in this SAI. These financial statements should be considered only as bearing on the ability of Pacific Life to meet its obligations under the Contracts and not as bearing on the investment performance of the assets held in the Separate Account.

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM AND INDEPENDENT AUDITORS

The financial statements of Pacific Select Variable Annuity Separate Account of Pacific Life Insurance Company as of December 31, 2020 and for each of the periods presented have been audited by Deloitte & Touche LLP, independent registered public accounting firm, as stated in their report appearing herein, and is included in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

The consolidated financial statements of Pacific Life Insurance Company and Subsidiaries as of December 31, 2020 and 2019 and for each of the three years in the period ended December 31, 2020 have been audited by Deloitte & Touche LLP, independent auditors, as stated in their report appearing herein, and is included in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

The business address of Deloitte & Touche LLP is 695 Town Center Drive, Costa Mesa, CA 92626.

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PACIFIC SELECT VARIABLE ANNUITY SEPARATE ACCOUNT INVESTMENTS DECEMBER 31, 2020

Each variable account invests in shares of the corresponding portfolio or fund (with the same name). The shares owned and value of investments as of December 31, 2020; and the cost of purchases and proceeds from sales of investments for the year ended December 31, 2020, were as follows:

Mariable Assaults	Sharra Ormad	Value	Cost of	Proceeds
Variable Accounts Core Income Class I *	Shares Owned 23,468	Value \$298,475	Purchases \$1,132,702	from Sales \$1,086,458
Diversified Bond Class I*	318,322	3,875,403	1,065,613	628,601
Floating Rate Income Class I*	131,799	1,737,424	262,650	426,637
High Yield Bond Class I*	1,614,070	15,141,803	1,610,126	3,884,586
Inflation Managed Class I *	1,117,895	13,970,056	828,741	2,544,338
Managed Bond Class I *	2,437,820	36,393,179	1,751,865	6,515,100
Short Duration Bond Class I *	463,802	4,987,918	2,209,190	1,605,185
Emerging Markets Debt Class I *	15,716	203,908	13,940	34,647
Dividend Growth Class I *	328,848	9,641,459	509,657	1,558,219
Equity Index Class I*	665,529	61,743,133	738,816	8,099,993
Focused Growth Class I*	161,414	8,495,141	1,378,515	2,654,608
Growth Class I*	1,556,241	81,835,404	402,205	11,376,110
Large-Cap Growth Class I*	353,575	7,243,123	1,981,150	3,246,003
Large-Cap Value Class I *	363,752	9,921,227	213,116	1,870,925
Main Street® Core Class I *	1,216,461	65,378,439	300,628	7,888,948
Mid-Cap Equity Class I *	442,769	13,000,699	337,910	1,632,522
Mid-Cap Growth Class I*	321,013	8,818,450	662,955	1,739,673
Mid-Cap Value Class I *	49,623	1,070,769	198,006	1,167,487
Small-Cap Equity Class I *	53,330	1,273,881	191,355	678,543
Small-Cap Growth Class I *	265,243	8,721,571	344,917	1,686,306
Small-Cap Index Class I *	322,426	9,944,129	266,105	1,532,958
Small-Cap Value Class I *	148,036	3,364,674	330,028	705,529
Value Class I *	199,655	3,211,506	333,876	677,660
Value Advantage Class I *	8,574	162,852	234,115	178,700
Emerging Markets Class I *	507,647	12,252,261	397,305	1,701,808
International Large-Cap Class I *	609,914	7,321,193	272,725	1,678,344
International Small-Cap Class I *	58,030	676,842	70,735	145,846
International Value Class I *	1,603,750	19,005,540	1,189,348	2,277,062
Health Sciences Class I *	143,700	8,276,838	1,859,226	2,710,251
Real Estate Class I *	165,633	4,714,426	209,261	1,084,936
Technology Class I *	322,993	4,689,256	3,569,375	2,361,243
PSF DFA Balanced Allocation Class D *	63,179	950,368	483,966	322,286
Pacific Dynamix - Conservative Growth Class I *	126,674	2,468,772	1,321,026	101,761
Pacific Dynamix - Moderate Growth Class I *	141,005	3,554,209	64,249	973,662
Pacific Dynamix - Growth Class I *	169,829	4,898,734	981,416	754,594
Portfolio Optimization Conservative Class I*	2,390,115	35,819,281	3,533,740	4,663,565
Portfolio Optimization Moderate-Conservative Class I*	2,275,113	38,073,901	3,146,212	5,823,599
Portfolio Optimization Moderate Class I *	6,690,427	123,076,091	5,888,621	25,635,506
Portfolio Optimization Growth Class I *	4,534,089	90,624,255	1,940,271	9,434,445
Portfolio Optimization Aggressive-Growth Class I*	1,840,960	38,022,523	42,532	4,838,346
Invesco Oppenheimer V.I. Global Series II	4,234	217,439	119,715	33,260
Invesco Oppenheimer V.I. International Growth Series II	76,703	233,178	74,468	11,862
Invesco V.I. Balanced-Risk Allocation Series II	85,495	879,745	172,343	212,410
Invesco V.I. Equity and Income Series II	7,813	139,230	24,449	51,275
Invesco V.I. Global Real Estate Series II	7,434	106,529	31,010	24,076
American Century VP Mid Cap Value Class II	36,661	754,110	76,902	168,921
American Funds IS Asset Allocation Class 4	557,196	14,520,532	1,038,454	2,355,431
American Funds IS Blue Chip Income and Growth Class 4	87,005	1,223,290	398,594	400,128
American Funds IS Bond Class 4	34,094	398,561	247,786	53,709
American Funds IS Capital Income Builder® Class 4	36,977	401,201	72,171	125,377
American Funds IS Capital World Bond Class 4	9,854	125,241	79,712	30,199
American Funds IS Global Balanced Class 4	34,502	483,720	26,275	34,397
American Funds IS Global Growth and Income Class 4	35,802	585,365	21,219	9,483
American Funds IS Global Growth Class 4	19,667	795,518	225,931	347,815
	, -	*	*	,

PACIFIC SELECT VARIABLE ANNUITY SEPARATE ACCOUNT INVESTMENTS (Continued) DECEMBER 31, 2020

Variable Accounts	Shares Owned	Value	Cost of Purchases	Proceeds from Sales
American Funds IS Global Small Capitalization Class 4	11,304	\$357,983	\$172,978	\$14,707
American Funds IS Growth Class 4	84,926	9,956,766	1,311,397	2,293,569
American Funds IS Growth-Income Class 4	147,392	7,957,697	477,625	1,752,264
American Funds IS High-Income Bond Class 4	57,111	601,953	343,506	319,230
American Funds IS International Class 4	28,286	657,638	65,102	317,176
American Funds IS International Growth and Income Class 4	44,109	830,126	99,236	445,315
American Funds IS Managed Risk Asset Allocation Class P2	57,974	779,745	41,240	78,777
American Funds IS New World Fund® Class 4	14,548	451,567	124,719	301,106
American Funds IS U.S. Government/AAA-Rated Securities Class 4	117,780	1,517,006	2,712,535	1,510,874
BlackRock® 60/40 Target Allocation ETF V.I. Class I	12,309	168,873	6,261	18,301
BlackRock® Global Allocation V.I. Class III	531,632	8,660,281	665,986	1,229,613
Fidelity® VIP Contrafund® Service Class 2	55,719	2,603,733	917,434	363,515
Fidelity® VIP FundsManager® 60% Service Class 2	16,576	187,476	113,931	23,791
Fidelity® VIP Government Money Market Service Class	8,043,698	8,043,698	9,003,655	7,807,565
Fidelity® VIP Strategic Income Service Class 2	24,059	281,006	43,533	31,516
First Trust Dorsey Wright Tactical Core Class I	39,984	546,978	5,975	12,773
First Trust Multi Income Allocation Class I	5,563	63,638	4,535	824
First Trust/Dow Jones Dividend & Income Allocation Class I	114,937	1,732,105	149,660	299,119
Franklin Allocation VIP Class 4	113,223	636,315	205,141	335,985
Franklin Income VIP Class 2	28,287	425,434	221,161	37,645
Franklin Mutual Global Discovery VIP Class 2	32,326	546,629	107,196	146,322
Franklin Rising Dividends VIP Class 2	56,363	1,642,414	444,108	846,504
Templeton Global Bond VIP Class 2	34,387	475,229	77,931	113,467
Ivy VIP Asset Strategy Class II	7,437	77,659	37,770	705
Ivy VIP Energy Class II	49,884	123,758	31,378	23,353
Janus Henderson Balanced Service Shares	120,703	5,564,390	969,288	1,048,690
Janus Henderson Flexible Bond Service Shares	14,637	204,619	121,946	60,948
JPMorgan Insurance Trust Global Allocation Class 2	232	4,582	4,150	151
ClearBridge Variable Aggressive Growth - Class II	9,177	270,626	242,255	30,374
Lord Abbett Bond Debenture Class VC	58,108	725,764	213,914	209,039
Lord Abbett Total Return Class VC	43,320	751,596	227,344	147,462
MFS® Total Return Series - Service Class	23,976	611,378	149,169	180,403
MFS® Utilities Series - Service Class	5,823	202,004	67,112	543,687
PIMCO All Asset - Advisor Class	12,764	143,083	126,311	1,041
PIMCO CommodityRealReturn® Strategy - Advisor Class	1,218	7,467	5,424	131
PIMCO Income - Advisor Class	30,403	334,734	329,572	933
State Street Total Return V.I.S. Class 3	18,897	313,128	41,178	87,504
VanEck VIP Global Hard Assets Class S	18,107	390,208	473,624	391,368

^{*} The variable account did not receive any dividend or capital gain distributions from its underlying portfolio/fund during the reporting period.

DECEMBER 31, 2020	Variable Accounts						
	Core Income Class I	Diversified Bond Class I	Floating Rate Income Class I	High Yield Bond Class I	Inflation Managed Class I	Managed Bond Class I	
ASSETS	0.0001	0.0001	0.000 .	0.0001	0.0001	010001	
Investments in mutual funds, at value	\$298,475	\$3,875,403	\$1,737,424	\$15,141,803	\$13,970,056	\$36,393,179	
Receivables:							
Due from Pacific Life Insurance Company		-	-	1,805	16,018	29,213	
Investments sold	19	147	75	-	-	-	
Total Assets	298,494	3,875,550	1,737,499	15,143,608	13,986,074	36,422,392	
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company	35	74	316	-	-	-	
Investments purchased		-	-	980	15,497	29,134	
Total Liabilities	35	74	316	980	15,497	29,134	
NET ASSETS	\$298,459	\$3,875,476	\$1,737,183	\$15,142,628	\$13,970,577	\$36,393,258	
Units Outstanding	25,034	225,038	145,096	270,994	325,341	752,644	
Accumulation Unit Value	\$11.92	\$17.22	\$11.97	\$55.88	\$42.94	\$48.35	
Cost of Investments	\$254,522	\$2,848,478	\$1,501,696	\$7,736,076	\$11,217,481	\$25,294,575	
	Short Duration Bond	Emerging Markets Debt	Dividend Growth	Equity Index	Focused Growth	Growth	
	Class I	Class I	Class I	Class I	Class I	Class I	
ASSETS							
Investments in mutual funds, at value	\$4,987,918	\$203,908	\$9,641,459	\$61,743,133	\$8,495,141	\$81,835,404	
Receivables:							
Due from Pacific Life Insurance Company		-	-	-	112	-	
Investments sold	296	7	12,160	187,182	330	109,741	
Total Assets	4,988,214	203,915	9,653,619	61,930,315	8,495,583	81,945,145	
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company	403	18	11,793	187,177	-	109,510	
Investments purchased		-	-	-	-	-	
Total Liabilities	403	18	11,793	187,177	-	109,510	
NET ASSETS	\$4,987,811	\$203,897	\$9,641,826	\$61,743,138	\$8,495,583	\$81,835,635	
Units Outstanding	434,273	17,133	286,945	524,883	171,430	579,045	
Accumulation Unit Value	\$11.49	\$11.90	\$33.60	\$117.63	\$49.56	\$141.33	
Cost of Investments	\$4,284,090	\$150,686	\$2,423,283	\$11,590,125	\$942,865	\$19,130,469	
	Large-Cap Growth	Large-Cap Value	Main Street Core	Mid-Cap Equity	Mid-Cap Growth	Mid-Cap Value	
	Class I	Class I	Class I	Class I	Class I	Class I	
ASSETS							
Investments in mutual funds, at value	\$7,243,123	\$9,921,227	\$65,378,439	\$13,000,699	\$8,818,450	\$1,070,769	
Receivables:		+0,021,221	400,010,100	4 . 3,300,000	+ 0,510,100	Ţ.,o.o,.oo	
Due from Pacific Life Insurance Company	40	5,816	_	_	_	62	
Investments sold		-	4,554	7,967	1,201	43	
Total Assets	7,243,317	9,927,043	65,382,993	13,008,666	8,819,651	1,070,874	
LIABILITIES	1,240,011	0,021,040	00,002,000	10,000,000	0,010,001	1,010,014	
Payables:							
Due to Pacific Life Insurance Company	_	_	4,203	7,332	613	_	
Investments purchased	_	5,124	-,200	1,002	-	_	
Total Liabilities	-	5,124	4,203	7,332	613		
NET ASSETS	 \$7,243,317	\$9,921,919	\$65,378,790	\$13,001,334	\$8,819,038	\$1,070,874	
Units Outstanding	258,592	303,285	706,275	215,294	252,019	32,378	
Accumulation Unit Value	\$28.01	\$32.71	\$92.57	\$60.39	\$34.99	\$33.07	
Cost of Investments	\$1,288,572	\$2,978,910	\$18,437,777	\$3,877,769	\$1,446,897	\$454,177	

DECEMBER 31, 2020	Variable Accounts					
	Small-Cap Equity Class I	Small-Cap Growth Class I	Small-Cap Index Class I	Small-Cap Value Class I	Value Class I	Value Advantage Class I
ASSETS						
Investments in mutual funds, at value	\$1,273,881	\$8,721,571	\$9,944,129	\$3,364,674	\$3,211,506	\$162,852
Receivables:						
Due from Pacific Life Insurance Company	-	-	-	-	1,483	42
Investments sold	3,158	15,799	10,446	12,043	-	6
Total Assets	1,277,039	8,737,370	9,954,575	3,376,717	3,212,989	162,900
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	3,119	15,140	10,009	11,725	-	-
Investments purchased	-	-	-	-	1,262	-
Total Liabilities	3,119	15,140	10,009	11,725	1,262	-
NET ASSETS	\$1,273,920	\$8,722,230	\$9,944,566	\$3,364,992	\$3,211,727	\$162,900
Units Outstanding	40,263	210,171	235,339	72,759	155,993	9,439
Accumulation Unit Value	\$31.64	\$41.50	\$42.26	\$46.25	\$20.59	\$17.26
Cost of Investments	\$476,935	\$1,645,670	\$2,433,491	\$1,287,887	\$1,127,161	\$125,404
	Emerging	International	International	International	Health	Real
	Markets	Large-Cap	Small-Cap	Value	Sciences	Estate
	Class I	Class I	Class I	Class I	Class I	Class I
ASSETS						
Investments in mutual funds, at value Receivables:	\$12,252,261	\$7,321,193	\$676,842	\$19,005,540	\$8,276,838	\$4,714,426
Due from Pacific Life Insurance Company	-	-	20	307	570	780
Investments sold	4,375	3,265	25	288	315	-
Total Assets	12,256,636	7,324,458	676,887	19,006,135	8,277,723	4,715,206
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	3,878	2,882	-	-	-	-
Investments purchased		-	-	-	-	599
Total Liabilities	3,878	2,882	-	-	-	599
NET ASSETS	\$12,252,758	\$7,321,576	\$676,887	\$19,006,135	\$8,277,723	\$4,714,607
Units Outstanding	255,798	397,348	46,369	1,079,677	118,217	75,962
Accumulation Unit Value	\$47.90	\$18.43	\$14.60	\$17.60	\$70.02	\$62.07
Cost of Investments	\$2,755,640	\$2,837,313	\$289,247	\$14,050,058	\$1,146,892	\$1,284,869
	Technology Class I	PSF DFA Balanced Allocation Class D	Pacific Dynamix - Conservative Growth Class I	Pacific Dynamix - Moderate Growth Class I	Pacific Dynamix - Growth Class I	Portfolio Optimization Conservative Class I
ASSETS						
Investments in mutual funds, at value	\$4,689,256	\$950,368	\$2,468,772	\$3,554,209	\$4,898,734	\$35,819,281
Receivables:						
Due from Pacific Life Insurance Company	_	-	-	-	-	-
Investments sold	183	200	84	121	236	1,262
Total Assets	4,689,439	950,568	2,468,856	3,554,330	4,898,970	35,820,543
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	206	256	177	53	264	692
Investments purchased	-	-	-	-	-	-
Total Liabilities	206	256	177	53	264	692
NET ASSETS	\$4,689,233	\$950,312	\$2,468,679	\$3,554,277	\$4,898,706	\$35,819,851
Units Outstanding	248,803	67,173	120,516	144,645	168,674	2,607,148
Accumulation Unit Value	\$18.85	\$14.15	\$20.48	\$24.57	\$29.04	\$13.74
Cost of Investments	\$2,353,140	\$703,989	\$1,872,297	\$1,704,231	\$2,222,782	\$23,476,122

DECEMBER 31, 2020	Variable Accounts					
	Portfolio Optimization Moderate- Conservative Class I	Portfolio Optimization Moderate Class I	Portfolio Optimization Growth Class I	Portfolio Optimization Aggressive- Growth Class I	Invesco Oppenheimer V.I. Global Series II	Invesco Oppenheimer V.I. International Growth Series II
ASSETS	*** ***	* 400.0=0.004	***	400 000 500	* 0.4= 400	****
Investments in mutual funds, at value Receivables:	\$38,073,901	\$123,076,091	\$90,624,255	\$38,022,523	\$217,439	\$233,178
Due from Pacific Life Insurance Company		240.270	8.060	2 220	37 7	-
Investments sold Total Assets	3,717 38,077,618	210,270 123,286,361	90,632,315	3,228 38,025,751	217,483	233,186
LIABILITIES	30,077,010	123,200,301	90,032,313	30,023,731	217,403	233,100
Payables: Due to Pacific Life Insurance Company	3,347	209,390	7,537	2,891	-	27
Investments purchased		,	-	-,	-	-
Total Liabilities	3,347	209,390	7,537	2,891	-	27
NET ASSETS	\$38,074,271	\$123,076,971	\$90,624,778	\$38,022,860	\$217,483	\$233,159
Units Outstanding	2,490,565	7,348,445	5,002,500	2,039,099	12,049	16,441
Accumulation Unit Value	\$15.29	\$16.75	\$18.12	\$18.65	\$18.05	\$14.18
Cost of Investments	\$22,115,853	\$63,939,959	\$43,651,849	\$17,180,089	\$169,506	\$195,494
	Invesco V.I. Balanced-Risk Allocation Series II	Invesco V.I. Equity and Income Series II	Invesco V.I. Global Real Estate Series II	American Century VP Mid Cap Value Class II	American Funds IS Asset Allocation Class 4	American Funds IS Blue Chip Income and Growth Class 4
ASSETS						
Investments in mutual funds, at value	\$879,745	\$139,230	\$106,529	\$754,110	\$14,520,532	\$1,223,290
Receivables:						
Due from Pacific Life Insurance Company	66	-	-	949	-	1,820
Investments sold	30	19	4	-	1,120	- 4 005 440
Total Assets LIABILITIES	879,841	139,249	106,533	755,059	14,521,652	1,225,110
Payables:		144	10		966	
Due to Pacific Life Insurance Company Investments purchased		144	19	927	900	1,879
Total Liabilities		144	19	927	966	1,879
NET ASSETS	\$879,841	\$139,105	\$106,514	\$754,132	\$14,520,686	\$1,223,231
Units Outstanding	40,377	9,662	10,496	36,857	963,156	80,653
Accumulation Unit Value	\$21.79	\$14.40	\$10.15	\$20.46	\$15.08	\$15.17
Cost of Investments	\$916,917	\$123,165	\$114,037	\$608,803	\$11,698,763	\$1,074,741
	American Funds IS Bond Class 4	American Funds IS Capital Income Builder Class 4	American Funds IS Capital World Bond Class 4	American Funds IS Global Balanced Class 4	American Funds IS Global Growth and Income Class 4	American Funds IS Global Growth Class 4
ASSETS	****		*			
Investments in mutual funds, at value Receivables:	\$398,561	\$401,201	\$125,241	\$483,720	\$585,365	\$795,518
Due from Pacific Life Insurance Company		-	-	22 28	-	-
Investments sold	14	25	11 125 252		20	27
Total Assets LIABILITIES	398,575	401,226	125,252	483,770	585,385	795,545
Payables:						
Due to Pacific Life Insurance Company	39	51	21	-	39	199
Investments purchased		-		-	-	-
Total Liabilities	39	51	21	-	39	199
NET ASSETS	\$398,536	\$401,175	\$125,231	\$483,770	\$585,346	\$795,346
Units Outstanding	34,136	33,509	10,740	34,049	36,986	35,915
Accumulation Unit Value	\$11.67	\$11.97	\$11.66	\$14.21	\$15.83	\$22.15
Cost of Investments	\$381,253	\$361,235	\$116,900	\$413,237	\$537,751	\$513,854

DECEMBER 31, 2020	Variable Accounts					
	American Funds IS Global Small Capitalization Class 4	American Funds IS Growth Class 4	American Funds IS Growth-Income Class 4	American Funds IS High-Income Bond Class 4	American Funds IS International Class 4	American Funds IS International Growth and Income Class 4
ASSETS	40	40.050.500	4 -000-	****	40== 000	*****
Investments in mutual funds, at value	\$357,983	\$9,956,766	\$7,957,697	\$601,953	\$657,638	\$830,126
Receivables:						
Due from Pacific Life Insurance Company Investments sold		352	297	39	22	28
Total Assets	357,999	9,957,118	7,957,994	601,992	657,660	830,154
LIABILITIES		3,337,110	7,007,004	001,332	001,000	000,104
Payables:						
Due to Pacific Life Insurance Company	32	274	175	119	168	118
Investments purchased			-	-	-	-
Total Liabilities	32	274	175	119	168	118
NET ASSETS	\$357,967	\$9,956,844	\$7,957,819	\$601,873	\$657,492	\$830,036
Units Outstanding	19,942	388,299	455,832	45,941	47,334	67,069
Accumulation Unit Value	\$17.95	\$25.64	\$17.46	\$13.10	\$13.89	\$12.38
Cost of Investments	\$296,044	\$5,689,851	\$6,617,152	\$582,067	\$518,192	\$663,585
	American Funds IS Managed Risk Asset Allocation Class P2	American Funds IS New World Fund Class 4	American Funds IS U.S. Government/ AAA-Rated Securities Class 4	BlackRock 60/40 Target Allocation ETF V.I. Class I	BlackRock Global Allocation V.I. Class III	Fidelity VIP Contrafund Service Class 2
ASSETS						
Investments in mutual funds, at value	\$779,745	\$451,567	\$1,517,006	\$168,873	\$8,660,281	\$2,603,733
Receivables:						
Due from Pacific Life Insurance Company		-	-	-	338	-
Investments sold	27	15	52	6	356	235
Total Assets	779,772	451,582	1,517,058	168,879	8,660,975	2,603,968
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	63	40	119	24	-	151
Investments purchased		-	-	-	-	-
Total Liabilities	63	40	119	24	40,000,075	151
NET ASSETS	\$779,709	\$451,542	\$1,516,939	\$168,855	\$8,660,975	\$2,603,817
Units Outstanding	55,513	29,581	133,779	11,634	505,173	96,227
Accumulation Unit Value	\$14.05	\$15.26	\$11.34 \$1.467.770	\$14.51	\$17.14	\$27.06
Cost of Investments	\$774,774	\$285,320 Fidelity VIP	\$1,467,779	\$136,874 First Trust	\$5,914,810 First Trust	\$1,797,561 First Trust/Dow
	Fidelity VIP FundsManager 60% Service Class 2	Government	Fidelity VIP Strategic Income Service Class 2	Dorsey Wright Tactical Core Class I	Multi Income Allocation Class I	Jones Dividend & Income Allocation Class I
ASSETS						
Investments in mutual funds, at value	\$187,476	\$8,043,698	\$281,006	\$546,978	\$63,638	\$1,732,105
Receivables:		2,090				
				-	-	-
Due from Pacific Life Insurance Company Investments sold		2,090	15	10	າ	7/
Investments sold	6	<u> </u>	15 281 021	19 546 997	63 640	1 732 179
Investments sold Total Assets	6 187,482	8,045,788	15 281,021	19 546,997	63,640	74 1,732,179
Investments sold Total Assets LIABILITIES		<u> </u>				
Investments sold Total Assets LIABILITIES Payables:	187,482	<u> </u>	281,021	546,997	63,640	1,732,179
Investments sold Total Assets LIABILITIES Payables: Due to Pacific Life Insurance Company		8,045,788				
Investments sold Total Assets LIABILITIES Payables: Due to Pacific Life Insurance Company Investments purchased	187,482	8,045,788 - 1,922	281,021	546,997	63,640	1,732,179 209 -
Investments sold Total Assets LIABILITIES Payables: Due to Pacific Life Insurance Company Investments purchased Total Liabilities	9 9	8,045,788 8,045,788 - 1,922 1,922	281,021 16 - 16	546,997 49 - 49	63,640 8 - 8	1,732,179 209 - 209
Investments sold Total Assets LIABILITIES Payables: Due to Pacific Life Insurance Company Investments purchased Total Liabilities NET ASSETS	9 - 9 187,482	1,922 1,922 \$8,043,866	281,021 16 - 16 \$281,005	546,997 49 - 49 \$546,948	63,640 8 - 8 \$63,632	1,732,179 209 - 209 \$1,731,970
Investments sold Total Assets LIABILITIES Payables: Due to Pacific Life Insurance Company Investments purchased Total Liabilities	9 9	8,045,788 8,045,788 - 1,922 1,922	281,021 16 - 16	546,997 49 - 49	63,640 8 - 8	1,732,179 209 - 209

DECEMBER 31, 2020	Variable Accounts						
	Franklin Allocation VIP Class 4	Franklin Income VIP Class 2	Franklin Mutual Global Discovery VIP Class 2	Franklin Rising Dividends VIP Class 2	Templeton Global Bond VIP Class 2	lvy VIP Asset Strategy Class II	
ASSETS	*** ***********************************	VII	711 01000 2	711 01400 2	VII GIGGO I	Glado II	
Investments in mutual funds, at value	\$636,315	\$425,434	\$546,629	\$1,642,414	\$475,229	\$77,659	
Receivables:							
Due from Pacific Life Insurance Company	18	-	-	85	-	-	
Investments sold	22	25	19	56	16	3	
Total Assets	636,355	425,459	546,648	1,642,555	475,245	77,662	
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company	_	55	9	-	47	8	
Investments purchased		-	-	-	-	-	
Total Liabilities		55	9	-	47	8	
NET ASSETS	\$636,355	\$425,404	\$546,639	\$1,642,555	\$475,198	\$77,654	
Units Outstanding	37,914	36,118	36,794	68,589	51,599	6,224	
Accumulation Unit Value	\$16.78	\$11.78	\$14.86	\$23.95	\$9.21	\$12.48	
Cost of Investments	\$558,281	\$429,863	\$570,162	\$1,343,045	\$547,105	\$60,055	
	lvy VIP Energy Class II	Janus Henderson Balanced Service Shares	Janus Henderson Flexible Bond Service Shares	JPMorgan Insurance Trust Global Allocation Class 2	ClearBridge Variable Aggressive Growth - Class II	Lord Abbett Bond Debenture Class VC	
ASSETS							
Investments in mutual funds, at value	\$123,758	\$5,564,390	\$204,619	\$4,582	\$270,626	\$725,764	
Receivables:							
Due from Pacific Life Insurance Company	_	-	-	-	-	-	
Investments sold	4	215	7	-	9	25	
Total Assets	123,762	5,564,605	204,626	4,582	270,635	725,789	
LIABILITIES	- -		·	·	·	•	
Payables:							
Due to Pacific Life Insurance Company	13	234	35	-	13	64	
Investments purchased	-	-	-	-	-	-	
Total Liabilities	13	234	35	-	13	64	
NET ASSETS	\$123,749	\$5,564,371	\$204,591	\$4,582	\$270,622	\$725,725	
Units Outstanding	37,315	277,221	17,405	333	18,583	50,676	
Accumulation Unit Value	\$3.32	\$20.07	\$11.75	\$13.78	\$14.56	\$14.32	
Cost of Investments	\$150,986	\$4,028,472	\$190,686	\$4,013	\$250,145	\$666,680	
	Lord Abbett	MFS Total Return	MFS Utilities		PIMCO Commodity- RealReturn		
	Total Return	Series -	Series -	PIMCO All Asset -	Strategy -	PIMCO Income -	
	Class VC	Service Class	Service Class	Advisor Class	Advisor Class	Advisor Class	
ASSETS							
Investments in mutual funds, at value Receivables:	\$751,596	\$611,378	\$202,004	\$143,083	\$7,467	\$334,734	
Due from Pacific Life Insurance Company	-	-	-	-	36	-	
Investments sold	42	21	17	5	-	11	
Total Assets	751,638	611,399	202,021	143,088	7,503	334,745	
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company	36	61	14	10	-	36	
Investments purchased	-	-	-	-	-	-	
Total Liabilities	36	61	14	10	-	36	
NET ASSETS	\$751,602	\$611,338	\$202,007	\$143,078	\$7,503	\$334,709	
Units Outstanding	64,249	33,612	11,647	11,686	1,422	30,064	
Accumulation Unit Value	\$11.70	\$18.19	\$17.34	\$12.24	\$5.28	\$11.13	
Cost of Investments	\$722,940	\$494,918	\$153,969	\$125,298	\$6,869	\$328,661	

	Variable Accounts			
	State Street Total Return V.I.S. Class 3	VanEck VIP Global Hard Assets Class S		
ASSETS				
Investments in mutual funds, at value	\$313,128	\$390,208		
Receivables:				
Due from Pacific Life Insurance Company	-	-		
Investments sold		13		
Total Assets	313,139	390,221		
LIABILITIES		_		
Payables:				
Due to Pacific Life Insurance Company	78	19		
Investments purchased	-	-		
Total Liabilities	78	19		
NET ASSETS	\$313,061	\$390,202		
Units Outstanding	14,483	56,069		
Accumulation Unit Value	\$21.62	\$6.96		
Cost of Investments	\$276,298	\$288,032		

		Variable Accounts						
•	Core Income Class I	Diversified Bond Class I	Floating Rate Income Class I	High Yield Bond Class I	Inflation Managed Class I	Managed Bond Class I		
INVESTMENT INCOME	0.0001		0.000.	0.000	0.000			
Dividends	\$-	\$-	\$-	\$-	\$-	\$-		
EXPENSES								
Mortality and expense risk	3,367	41,851	20,820	189,178	174,661	462,400		
Net Investment Income (Loss)	(3,367)	(41,851)	(20,820)	(189,178)	(174,661)	(462,400)		
REALIZED GAIN (LOSS) ON INVESTMENTS								
Realized gain (loss) on sale of investments	2,391	1,101	1,849	914,447	248,629	1,411,224		
Capital gain distributions	-	-	-	-	-	-		
Realized Gain (Loss) on Investments	2,391	1,101	1,849	914,447	248,629	1,411,224		
CHANGE IN NET UNREALIZED APPRECIATION								
(DEPRECIATION) ON INVESTMENTS	20,426	331,604	68,110	(129,511)	1,262,318	1,535,957		
NET INCREASE (DECREASE) IN NET ASSETS								
RESULTING FROM OPERATIONS	\$19,450	\$290,854	\$49,139	\$595,758	\$1,336,286	\$2,484,781		
	Short Duration	Emerging	Dividend	Equity	Focused			
	Bond	Markets Debt	Growth	Index	Growth	Growth		
	Class I	Class I	Class I	Class I	Class I	Class I		
INVESTMENT INCOME								
Dividends	\$-	\$-	\$-	\$-	\$-	\$-		
EXPENSES								
Mortality and expense risk	55,047	2,420	109,822	695,665	90,541	923,055		
Net Investment Income (Loss)	(55,047)	(2,420)	(109,822)	(695,665)	(90,541)	(923,055)		
REALIZED GAIN (LOSS) ON INVESTMENTS								
Realized gain (loss) on sale of investments	15,831	2,925	709,401	5,731,359	1,115,750	7,795,478		
Capital gain distributions	-	-	-	-	-	<u>-</u>		
Realized Gain (Loss) on Investments	15,831	2,925	709,401	5,731,359	1,115,750	7,795,478		
CHANGE IN NET UNREALIZED APPRECIATION								
(DEPRECIATION) ON INVESTMENTS	143,899	(55)	383,055	3,745,421	1,215,928	12,674,509		
NET INCREASE (DECREASE) IN NET ASSETS								
RESULTING FROM OPERATIONS	\$104,683	\$450	\$982,634	\$8,781,115	\$2,241,137	\$19,546,932		
	Large-Cap Growth	Large-Cap Value	Main Street Core	Mid-Cap Equity	Mid-Cap Growth	Mid-Cap Value		
INVESTMENT INCOME	Class I	Class I	Class I	Class I	Class I	Class I		
	¢	¢	\$-	¢	¢	\$-		
Dividends EXPENSES	\$-	\$-	⊅-	\$-	\$-			
	80,922	117,507	754,380	134,987	87,678	14,869		
Mortality and expense risk	,	· · · · · · · · · · · · · · · · · · ·						
Net Investment Income (Loss)	(80,922)	(117,507)	(754,380)	(134,987)	(87,678)	(14,869)		
REALIZED GAIN (LOSS) ON INVESTMENTS Realized gain (loss) on sale of investments	469,722	1,069,333	5,042,037	734,113	759,725	268,357		
Capital gain distributions	409,722	1,009,555	3,042,037	734,113	133,123	200,337		
Realized Gain (Loss) on Investments	469,722	1,069,333	5,042,037	734,113	759,725	268,357		
CHANGE IN NET UNREALIZED APPRECIATION	403,122	1,003,000	3,042,037	104,110	133,123	200,337		
(DEPRECIATION) ON INVESTMENTS	1,570,348	(694,697)	2,775,233	2,012,842	2,107,301	(224,303)		
NET INCREASE (DECREASE) IN NET ASSETS	.,010,010	(001,001)	2,7 10,200	_,0 1_,0 1_	_, , ,	(221,000)		
RESULTING FROM OPERATIONS	\$1,959,148	\$257,129	\$7,062,890	\$2,611,968	\$2,779,348	\$29,185		
	Ţ.,000,1.0	,-u.,u	Ţ:,50 2 ,000	Ţ=,J,UUU	Ţ-,···,···			

, , , ,	Variable Accounts					
- -	Small-Cap Equity Class I	Small-Cap Growth Class I	Small-Cap Index Class I	Small-Cap Value Class I	Value Class I	Value Advantage Class I
INVESTMENT INCOME						_
Dividends	\$-	\$-	\$-	\$-	\$-	\$-
EXPENSES						
Mortality and expense risk	15,374	86,519	103,098	35,684	38,689	1,214
Net Investment Income (Loss)	(15,374)	(86,519)	(103,098)	(35,684)	(38,689)	(1,214)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	238,601	935,548	858,604	186,694	214,090	3,914
Capital gain distributions	-	-	-	-	-	-
Realized Gain (Loss) on Investments	238,601	935,548	858,604	186,694	214,090	3,914
CHANGE IN NET UNREALIZED APPRECIATION						
(DEPRECIATION) ON INVESTMENTS	(196,553)	2,252,095	669,761	(191,339)	(498,273)	(5,145)
NET INCREASE (DECREASE) IN NET ASSETS						
RESULTING FROM OPERATIONS	\$26,674	\$3,101,124	\$1,425,267	(\$40,329)	(\$322,872)	(\$2,445)
	Emerging Markets Class I	International Large-Cap Class I	International Small-Cap Class I	International Value Class I	Health Sciences Class I	Real Estate Class I
INVESTMENT INCOME	010001	010351	010001	Olubb I	Olubb I	Olubb I
Dividends	\$-	\$-	\$-	\$-	\$-	\$-
EXPENSES	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ
Mortality and expense risk	131.840	84,746	7,152	215,499	94,681	61,385
Net Investment Income (Loss)	(131,840)	(84,746)	(7,152)	(215,499)	(94,681)	(61,385)
REALIZED GAIN (LOSS) ON INVESTMENTS	(101,040)	(04,140)	(1,102)	(210,400)	(54,001)	(01,000)
Realized gain (loss) on sale of investments	939,067	728,039	42,381	173,139	592,062	592,668
Capital gain distributions	300,001	720,000	42,001	170,100	002,002	-
Realized Gain (Loss) on Investments	939,067	728,039	42,381	173,139	592,062	592,668
CHANGE IN NET UNREALIZED APPRECIATION	300,001	720,000	42,001	170,100	002,002	002,000
(DEPRECIATION) ON INVESTMENTS	895,617	(92,763)	(12,588)	(1,609,050)	616,133	(859,470)
NET INCREASE (DECREASE) IN NET ASSETS	000,011	(32,100)	(12,000)	(1,000,000)	010,100	(000,470)
RESULTING FROM OPERATIONS	\$1,702,844	\$550,530	\$22,641	(\$1,651,410)	\$1,113,514	(\$328,187)
TREGGETING FROM OF ENAMONO	ψ1,702,044	ψ000,000	Pacific	Pacific	ψ1,110,014	(ψ020,101)
	Technology Class I	PSF DFA Balanced Allocation Class D	Dynamix - Conservative Growth Class I	Dynamix - Moderate Growth Class I	Pacific Dynamix - Growth Class I	Portfolio Optimization Conservative Class I
INVESTMENT INCOME						_
Dividends	\$-	\$-	\$-	\$-	\$-	\$-
EXPENSES						
Mortality and expense risk	40,966	9,530	21,882	45,250	50,530	436,285
Net Investment Income (Loss)	(40,966)	(9,530)	(21,882)	(45,250)	(50,530)	(436,285)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	432,467	13,898	1,006	424,594	18,530	201,947
Capital gain distributions	-	-	-	-	-	
Realized Gain (Loss) on Investments	432,467	13,898	1,006	424,594	18,530	201,947
CHANGE IN NET UNREALIZED APPRECIATION						
(DEPRECIATION) ON INVESTMENTS	866,590	88,161	248,537	51,274	660,073	2,572,044
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	\$1,258,091	\$92,529	\$227,661	\$430,618	\$628,073	\$2,337,706

FOR THE YEAR ENDED DECEMBER 31, 2020			Variable A	Accounts		
- -	Portfolio Optimization Moderate- Conservative Class I	Portfolio Optimization Moderate Class I	Portfolio Optimization Growth Class I	Portfolio Optimization Aggressive- Growth Class I	Invesco Oppenheimer V.I. Global Series II	Invesco Oppenheimer V.I. International Growth Series II
INVESTMENT INCOME						
Dividends	\$-	\$-	\$-	\$-	\$792	\$843
EXPENSES						
Mortality and expense risk	456,124	1,514,414	1,024,960	441,855	1,627	1,746
Net Investment Income (Loss)	(456,124)	(1,514,414)	(1,024,960)	(441,855)	(835)	(903)
REALIZED GAIN (LOSS) ON INVESTMENTS	4 404 050	0.040.==0	0.000.540	0.045.000	(50)	(0.000)
Realized gain (loss) on sale of investments	1,121,058	8,243,770	3,999,519	2,345,866	(52)	(3,322)
Capital gain distributions	- 4 404 050	- 0.040.770	- 000 540	- 0.045.000	6,571	1,770
Realized Gain (Loss) on Investments	1,121,058	8,243,770	3,999,519	2,345,866	6,519	(1,552)
CHANGE IN NET UNREALIZED APPRECIATION	0.040.745	4 000 500	5 705 740	4 050 004	00.055	00.000
(DEPRECIATION) ON INVESTMENTS	2,612,745	4,829,566	5,765,748	1,853,961	33,355	36,983
NET INCREASE (DECREASE) IN NET ASSETS	A0 077 070	444 550 000	00.740.007	40 757 070	# 00.000	004 500
RESULTING FROM OPERATIONS	\$3,277,679	\$11,558,922	\$8,740,307	\$3,757,972	\$39,039	\$34,528
	Invesco V.I.	Invesco V.I.	Invesco V.I.	American		American Funds
	Balanced-Risk	Equity and	Global	Century	American Funds	IS Blue Chip
	Allocation	Income	Real Estate	•	IS Asset Allocation	
	Series II	Series II	Series II	Class II	Class 4	Class 4
INVESTMENT INCOME		** *		*	*	4
Dividends	\$68,263	\$2,672	\$4,604	\$11,277	\$196,716	\$17,526
EXPENSES	44.400	4.047	4.450	0.500	174 105	40.047
Mortality and expense risk	11,190	1,817	1,150	8,586	171,195	13,647
Net Investment Income (Loss)	57,073	855	3,454	2,691	25,521	3,879
REALIZED GAIN (LOSS) ON INVESTMENTS	0.004	(0.004)	4-7	(0.740)	55.007	7.000
Realized gain (loss) on sale of investments	9,084	(3,221)	47	(9,748)		7,869
Capital gain distributions	45,601	5,522	2,805	(0.740)	63,941	13,746
Realized Gain (Loss) on Investments	54,685	2,301	2,852	(9,748)	119,568	21,615
CHANGE IN NET UNREALIZED APPRECIATION	(20.444)	F 407	(40,500)	(4.4.400)	4 024 400	04.005
(DEPRECIATION) ON INVESTMENTS	(38,444)	5,107	(19,509)	(14,180)	1,234,129	81,805
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	\$73,314	\$8,263	(\$13,203)	(¢24 227)	\$1,379,218	¢107 200
RESULTING FROM OPERATIONS	\$13,314		, ,	(\$21,237)		\$107,299
	American Funds IS Bond Class 4	American Funds IS Capital Income Builder Class 4	American Funds IS Capital World Bond Class 4	American Funds IS Global Balanced Class 4	American Funds IS Global Growth and Income Class 4	American Funds IS Global Growth Class 4
INVESTMENT INCOME			7.000 T	- WOO T	V1400 T	V1000 T
Dividends	\$7,200	\$11,371	\$1,198	\$3,964	\$5,621	\$994
EXPENSES	Ψ1,200	Ψ11,071	ψ1,130	ψ0,004	ψ0,021	ΨΟΟΨ
Mortality and expense risk	4,025	5,351	1,131	5,591	6,260	8,045
Net Investment Income (Loss)	3,175	6,020	67	(1,627)	(639)	(7,051)
REALIZED GAIN (LOSS) ON INVESTMENTS	3,	0,020		(.,02.)	(666)	(.,00.)
Realized gain (loss) on sale of investments	(166)	(6,009)	453	(1,018)	(1,111)	38,279
Capital gain distributions	3,093	(0,000)	1,474	17,911	13,104	17,459
Realized Gain (Loss) on Investments	2,927	(6,009)	1,927	16,893	11,993	55,738
CHANGE IN NET UNREALIZED APPRECIATION	_,	(0,000)	.,021	. 5,500	,550	33,.30
(DEPRECIATION) ON INVESTMENTS	16,496	4,619	6,570	22,313	27,844	126,242
NET INCREASE (DECREASE) IN NET ASSETS	,	.,	-,•	,	,	,- · -
RESULTING FROM OPERATIONS	\$22,598	\$4,630	\$8,564	\$37,579	\$39,198	\$174,929

FOR THE YEAR ENDED DECEMBER 31, 2020	U		Variable A	Accounts		
	American Funds IS Global Small Capitalization Class 4	American Funds IS Growth Class 4	American Funds IS Growth-Income Class 4	American Funds IS High-Income Bond Class 4	American Funds IS International Class 4	American Funds IS International Growth and Income Class 4
INVESTMENT INCOME						
Dividends	\$214	\$16,590	\$86,235	\$42,176	\$2,464	\$9,881
EXPENSES						
Mortality and expense risk	2,152	100,538	96,543	6,373	7,286	11,364
Net Investment Income (Loss)	(1,938)	(83,948)	(10,308)	35,803	(4,822)	(1,483)
REALIZED GAIN (LOSS) ON INVESTMENTS					•	· · · · · · · · · · · · · · · · · · ·
Realized gain (loss) on sale of investments	(715)	203,489	49,615	(8,702)	(1,876)	(14,686)
Capital gain distributions	10,348	193,081	212,645	-	-	-
Realized Gain (Loss) on Investments	9,633	396,570	262,260	(8,702)	(1,876)	(14,686)
CHANGE IN NET UNREALIZED APPRECIATION		·	· · · · · · · · · · · · · · · · · · ·		, , ,	, , , , ,
(DEPRECIATION) ON INVESTMENTS	46,476	3.098,193	581,739	18,189	62,324	5,850
NET INCREASE (DECREASE) IN NET ASSETS		-,,		-,	- ,-	
RESULTING FROM OPERATIONS	\$54,171	\$3,410,815	\$833,691	\$45,290	\$55,626	(\$10,319)
		+-,,	American Funds IS	+	700,000	(+10,010)
	American Funds IS Managed Risk Asset Allocation	American Funds IS New World Fund	U.S. Government/ AAA-Rated Securities	BlackRock 60/40 Target Allocation	BlackRock Global Allocation	Fidelity VIP Contrafund
	Class P2	Class 4	Class 4	ETF V.I. Class I	V.I. Class III	Service Class 2
INVESTMENT INCOME	^	\$150	***	40.400	***	A. 100
Dividends	\$11,414	\$159	\$28,345	\$2,493	\$99,032	\$1,198
EXPENSES						
Mortality and expense risk	9,476	5,134	19,592	1,916	100,883	25,390
Net Investment Income (Loss)	1,938	(4,975)	8,753	577	(1,851)	(24,192)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	(8,357)	21,060	3,820	1,235	191,862	(4,724)
Capital gain distributions	29,722	4,454	42,491	312	487,812	8,500
Realized Gain (Loss) on Investments	21,365	25,514	46,311	1,547	679,674	3,776
CHANGE IN NET UNREALIZED APPRECIATION						
(DEPRECIATION) ON INVESTMENTS	6,075	49,034	39,753	17,551	768,896	515,377
NET INCREASE (DECREASE) IN NET ASSETS						
RESULTING FROM OPERATIONS	\$29,378	\$69,573	\$94,817	\$19,675	\$1,446,719	\$494,961
	Fidelity VIP FundsManager 60% Service Class 2	Fidelity VIP Government Money Market Service Class	Fidelity VIP Strategic Income Service Class 2	First Trust Dorsey Wright Tactical Core Class I	First Trust Multi Income Allocation Class I	First Trust/Dow Jones Dividend & Income Allocation Class I
INVESTMENT INCOME		0011100 01000		0.000.	0.000	
Dividends	\$1,253	\$19,091	\$8,260	\$2,371	\$1,283	\$24,864
EXPENSES	ψ1,200	ψ10,001	ψ0,200	Ψ2,011	ψ1,200	Ψ2 1,00 1
Mortality and expense risk	1,353	99,056	3,184	5,935	725	20,825
Net Investment Income (Loss)	(100)	(79,965)	5,076	(3,564)	558	4,039
REALIZED GAIN (LOSS) ON INVESTMENTS	(100)	(10,000)	0,010	(0,004)	000	7,000
Realized gain (loss) on sale of investments	(1,304)	_	(1,448)	438	(43)	(9,823)
Capital gain distributions	2,133	_	2,589	-	703	57,672
Realized Gain (Loss) on Investments	829		1,141	438	660	47,849
CHANGE IN NET UNREALIZED APPRECIATION	023		1,171	730	500	77,043
(DEPRECIATION) ON INVESTMENTS	18,459	-	8,130	51,911	(350)	40,529
NET INCREASE (DECREASE) IN NET ASSETS						
RESULTING FROM OPERATIONS	\$19,188	(\$79,965)	\$14,347	\$48,785	\$868	\$92,417

Variable Account	ıts	ts	un	0	C	C	Α	le	b	ia	ar	٧	
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_			variable i	Accounts		
	Franklin Allocation VIP Class 4	Franklin Income VIP Class 2	Franklin Mutual Global Discovery VIP Class 2	Franklin Rising Dividends VIP Class 2	Templeton Global Bond VIP Class 2	Ivy VIP Asset Strategy Class II
INVESTMENT INCOME						
Dividends	\$9,790	\$24,101	\$11,504	\$16,773	\$39,959	\$1,424
EXPENSES						
Mortality and expense risk	9,083	4,841	6,270	18,278	6,037	717
Net Investment Income (Loss)	707	19,260	5,234	(1,505)	33,922	707
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	8,892	(6,077)	(52,933)	11,201	(12,438)	(11)
Capital gain distributions	188,632	341	9,214	71,131	-	1,171
Realized Gain (Loss) on Investments	197,524	(5,736)	(43,719)	82,332	(12,438)	1,160
CHANGE IN NET UNREALIZED APPRECIATION						
(DEPRECIATION) ON INVESTMENTS	(147,052)	(18,047)	(14,112)	83,273	(55,624)	15,145
NET INCREASE (DECREASE) IN NET ASSETS						
RESULTING FROM OPERATIONS	\$51,179	(\$4,523)	(\$52,597)	\$164,100	(\$34,140)	\$17,012
	lvy VIP Energy Class II	Janus Henderson Balanced Service Shares	Janus Henderson Flexible Bond Service Shares	JPMorgan Insurance Trust Global Allocation Class 2 (1)	ClearBridge Variable Aggressive Growth - Class II	Lord Abbett Bond Debenture Class VC
INVESTMENT INCOME				(1)		
Dividends	\$2,300	\$80,068	\$3,983	\$40	\$1.196	\$26,367
EXPENSES	, ,	* %	, , , , , , ,	, -	, ,	, ,,,,,
Mortality and expense risk	1,403	64,758	2,058	20	1,200	8,637
Net Investment Income (Loss)	897	15,310	1,925	20	(4)	17,730
REALIZED GAIN (LOSS) ON INVESTMENTS		,	,			·
Realized gain (loss) on sale of investments	(22,768)	57,837	382	14	1,436	(3,205)
Capital gain distributions	-	83,959	-	21	21,667	-
Realized Gain (Loss) on Investments	(22,768)	141,796	382	35	23,103	(3,205)
CHANGE IN NET UNREALIZED APPRECIATION	, ,					· · · · · · · · · · · · · · · · · · ·
(DEPRECIATION) ON INVESTMENTS	(29,307)	559,978	10,602	569	18,329	27,982
NET INCREASE (DECREASE) IN NET ASSETS	, ,					-
RESULTING FROM OPERATIONS	(\$51,178)	\$717,084	\$12,909	\$624	\$41,428	\$42,507
	Lord Abbett Total Return Class VC	MFS Total Return Series - Service Class	MFS Utilities Series - Service Class	PIMCO All Asset - Advisor Class (1)	PIMCO Commodity- RealReturn Strategy - Advisor Class	PIMCO Income - Advisor Class (1)
INVESTMENT INCOME	CIASS VC	GEI VICE CIASS	Service Class	AUVISUI CIASS (1)	AUVISUI CIASS	AUVISUI CIASS (1)
Dividends	\$17,285	\$14,394	\$3,635	\$3,203	\$96	\$1,659
EXPENSES	φ11,200	ψ14,034	φυ,υυυ	φυ,∠υυ	φθΟ	φ1,039
Mortality and expense risk	8,746	7,788	3,761	952	30	704
Net Investment Income (Loss)	8,539	6,606	(126)	2,251	66	955
REALIZED GAIN (LOSS) ON INVESTMENTS	0,000	0,000	(120)	2,201	00	333
Realized gain (loss) on sale of investments	(221)	(4,129)	(26,364)	28	(19)	(2)
Capital gain distributions	13,755	18,745	4,301	20	(13)	(2)
Realized Gain (Loss) on Investments	13,534	14,616	(22,063)	28	(19)	(2)
CHANGE IN NET UNREALIZED APPRECIATION	10,004	17,010	(22,000)	20	(10)	(2)
(DEPRECIATION) ON INVESTMENTS	18,369	22,321	(90,385)	17,785	521	6,073
NET INCREASE (DECREASE) IN NET ASSETS	10,000	22,021	(50,000)	11,100	021	0,010
RESULTING FROM OPERATIONS	\$40,442	\$43,543	(\$112,574)	\$20,064	\$568	\$7,026
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⁽¹⁾ Operations commenced or resumed during 2020 (See Financial Highlights for commencement date of operations).

_	Variable	Accounts
	State Street Total Return	VanEck VIP Global Hard Assets
INVESTMENT INCOME	V.I.S. Class 3	Class S
Dividends	\$4,891	\$2,199
EXPENSES		
Mortality and expense risk	3,967	3,437
Net Investment Income (Loss)	924	(1,238)
REALIZED GAIN (LOSS) ON INVESTMENTS		
Realized gain (loss) on sale of investments	(32)	(38,414)
Capital gain distributions	-	-
Realized Gain (Loss) on Investments	(32)	(38,414)
CHANGE IN NET UNREALIZED APPRECIATION		
(DEPRECIATION) ON INVESTMENTS	10,925	118,103
NET INCREASE (DECREASE) IN NET ASSETS		
RESULTING FROM OPERATIONS	\$11,817	\$78,451

STATEMENTS OF CHANGES IN NET ASSETS			Variable A	ccounts		
	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019
	Core In		Diversifie		Floating Ra	
WARE 405 (DEODE 405) IN MET 4005TO	Clas	s I	Clas	is I	Clas	ss I
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$3,367)	(\$3,136)	(\$41,851)	(\$35,963)	(\$20,820)	(\$28,636)
Realized gain (loss) on investments	2,391	3,159	1,101	19,850	1,849	25,690
Change in net unrealized appreciation						
(depreciation) on investments	20,426	23,481	331,604	324,471	68,110	121,442
Net Increase (Decrease) in Net Assets						
Resulting from Operations	19,450	23,504	290,854	308,358	49,139	118,496
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
		15	22,739	16.051	11,361	222
Payments received from contract owners Transfers between veriable and fixed accounts not	61,302	(26,555)	658,676	16,051	,	322
Transfers between variable and fixed accounts, net	*	(26,555)	•	305,527	(697)	612,162
Contract benefits and terminations	(9,317)	(21,655)	(193,939)	(247,136)	(148,776)	(194,702)
Contract charges and deductions	(2,526)	(386)	(8,314)	(6,405)	(5,047)	(5,131)
Other	149	-	(327)	59	(17)	(134)
Net Increase (Decrease) in Net Assets	40.000	(10.554)	470.005	22.222	(440.470)	440.545
Derived from Contract Owner Transactions	49,608	(48,551)	478,835	68,096	(143,176)	412,517
NET INCREASE (DECREASE) IN NET ASSETS	69,058	(25,047)	769,689	376,454	(94,037)	531,013
NET ASSETS						
Beginning of Year	229,401	254,448	3,105,787	2,729,333	1,831,220	1,300,207
End of Year	\$298,459	\$229,401	\$3,875,476	\$3,105,787	\$1,737,183	\$1,831,220
	High Yiel Clas		Inflation M Clas	-	Manage Clas	
INCREASE (DECREASE) IN NET ASSETS	Oluc		Oluc		Oluc	
FROM OPERATIONS						
Net investment income (loss)	(\$189,178)	(\$211,359)	(\$174,661)	(\$177,405)	(\$462,400)	(\$474,861)
Realized gain (loss) on investments	914,447	536,463	248,629	70,714	1,411,224	440,983
Change in net unrealized appreciation	717,771	330,403	240,023	70,714	1,711,227	440,505
(depreciation) on investments	(129,511)	1,628,985	1,262,318	1,104,374	1,535,957	2,630,170
Net Increase (Decrease) in Net Assets	(129,511)	1,020,903	1,202,510	1,104,374	1,555,551	2,030,170
Resulting from Operations	595,758	1,954,089	1,336,286	997,683	2,484,781	2,596,292
INCREASE (DECREASE) IN NET ASSETS	000,100	1,554,005	1,000,200	337,000	2,404,701	2,000,202
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	124,443	156,113	220,135	105,219	304,097	754,896
Transfers between variable and fixed accounts, net	(913)	(14,055)	(42,365)	(38,261)	(467,422)	1,886,630
Contract benefits and terminations	(2,176,629)	(1,292,792)	(1,694,959)	(1,186,714)	(4,031,391)	(4,050,361)
Contract charges and deductions						(4,030,301)
Other	(31,416) (622)	(34,149) 496	(23,858) 235	(24,164) 487	(84,032) (22,874)	
Net Increase (Decrease) in Net Assets	(022)	430	233	407	(22,014)	(31,277)
Derived from Contract Owner Transactions	(2 NOE 127)	(4 104 207)	(1 540 040)	(4 442 422)	(4 204 622)	(1 506 004)
	(2,085,137)	(1,184,387)	(1,540,812)	(1,143,433)	(4,301,622)	(1,526,801)
NET INCREASE (DECREASE) IN NET ASSETS NET ASSETS	(1,409,379)	769,702	(204,526)	(145,750)	(1,816,841)	1,069,491
	16 620 007	15 060 205	1/ 175 100	14 200 052	20 040 000	27 440 600
Beginning of Year	16,632,007	15,862,305	14,175,103	14,320,853	38,210,099	37,140,608
End of Year	\$15,142,628	\$16,632,007	\$13,970,577	\$14,175,103	\$36,393,258	\$38,210,099

			Variable A	Accounts		
	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019
•	Short Dura	tion Bond	Emerging Ma	arkets Debt	Dividend	Growth
	Clas	ss I	Clas	ss I	Clas	ss I
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$55,047)	(\$56,044)	(\$2,420)	(\$3,014)	(\$109,822)	(\$114,479)
Realized gain (loss) on investments	15,831	21,977	2,925	3,402	709,401	723,598
Change in net unrealized appreciation						
(depreciation) on investments	143,899	164,394	(55)	18,063	383,055	1,690,864
Net Increase (Decrease) in Net Assets						
Resulting from Operations	104,683	130,327	450	18,451	982,634	2,299,983
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	102,159	153,180	-	-	171,538	2,624
Transfers between variable and fixed accounts, net	1,903,681	(147,022)	10,577	(89,995)	(24,951)	4,241
Contract benefits and terminations	(1,339,273)	(560,371)	(28,243)	(61,925)	(1,070,940)	(980,886)
Contract charges and deductions	(7,566)	(7,461)	(615)	(691)	(14,330)	(14,986
Other	12	144	(5)	7	25	274
Net Increase (Decrease) in Net Assets			()			
Derived from Contract Owner Transactions	659,013	(561,530)	(18,286)	(152,604)	(938,658)	(988,733)
NET INCREASE (DECREASE) IN NET ASSETS	763,696	(431,203)	(17,836)	(134,153)	43,976	1.311.250
NET ASSETS		(***,=**)	(,)	(***,****)	,	.,,=
Beginning of Year	4,224,115	4,655,318	221,733	355,886	9,597,850	8,286,600
End of Year	\$4,987,811	\$4,224,115	\$203,897	\$221,733	\$9,641,826	\$9,597,850
	Equity		Focused		Grov	
	Clas		Clas		Clas	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$695,665)	(\$701,747)	(\$90,541)	(\$88,928)	(\$923,055)	(\$851,803)
Realized gain (loss) on investments	5,731,359	4,272,932	1,115,750	367,126	7,795,478	4,779,784
Change in net unrealized appreciation						
(depreciation) on investments	3,745,421	10,714,356	1,215,928	1,727,678	12,674,509	16,660,128
Net Increase (Decrease) in Net Assets						
Resulting from Operations	8,781,115	14,285,541	2,241,137	2,005,876	19,546,932	20,588,109
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	267,539	327,752	608,350	9,879	459,241	459,968
Transfers between variable and fixed accounts, net	(1,946,638)	(227,620)	(731,855)	(289,843)	(3,396,381)	(769,919)
Contract benefits and terminations	(4,890,154)	(4,976,769)	(1,061,949)	(487,588)	(6,977,085)	(6,508,755)
Contract charges and deductions	(99,753)	(101,845)	(12,483)	(12,209)	(132,346)	(124,476)
Other	2,670	2,372	12,564	(30)	(5,000)	2,091
Net Increase (Decrease) in Net Assets				. ,		
Derived from Contract Owner Transactions	(6,666,336)	(4,976,110)	(1,185,373)	(779,791)	(10,051,571)	(6,941,091)
NET INCREASE (DECREASE) IN NET ASSETS	2,114,779	9,309,431	1,055,764	1,226,085	9,495,361	13,647,018
NET ASSETS						
Beginning of Year	59,628,359	50,318,928	7,439,819	6,213,734	72,340,274	58,693,256
End of Year	\$61,743,138	\$59,628,359	\$8,495,583	\$7,439,819	\$81,835,635	\$72,340,274

	Variable Accounts							
•	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019		
•	Large-Cap	Growth	Large-Ca	p Value	Main Stre	eet Core		
	Clas	is I	Clas	ss I	Clas	is I		
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS								
Net investment income (loss)	(\$80,922)	(\$70,587)	(\$117,507)	(\$135,049)	(\$754,380)	(\$784,743)		
Realized gain (loss) on investments	469,722	133,392	1,069,333	777,744	5,042,037	4,952,634		
Change in net unrealized appreciation								
(depreciation) on investments	1,570,348	1,386,915	(694,697)	1,870,042	2,775,233	12,165,889		
Net Increase (Decrease) in Net Assets								
Resulting from Operations	1,959,148	1,449,720	257,129	2,512,737	7,062,890	16,333,780		
INCREASE (DECREASE) IN NET ASSETS								
FROM CONTRACT OWNER TRANSACTIONS								
Payments received from contract owners	42,269	67,822	34,766	192,582	333,004	369,844		
Transfers between variable and fixed accounts, net	(470,655)	654,071	(859,970)	(269,957)	(2,259,893)	(1,726,773)		
Contract benefits and terminations	(739,649)	(416,375)	(697,601)	(980,738)	(4,800,816)	(5,560,339)		
Contract charges and deductions	(12,425)	(10,103)	(17,143)	(18,814)	(104,702)	(109,979)		
Other	(3,388)	(224)	(231)	158	(1,191)	2,737		
Net Increase (Decrease) in Net Assets						_		
Derived from Contract Owner Transactions	(1,183,848)	295,191	(1,540,179)	(1,076,769)	(6,833,598)	(7,024,510)		
NET INCREASE (DECREASE) IN NET ASSETS	775,300	1,744,911	(1,283,050)	1,435,968	229,292	9,309,270		
NET ASSETS								
Beginning of Year	6,468,017	4,723,106	11,204,969	9,769,001	65,149,498	55,840,228		
End of Year	\$7,243,317	\$6,468,017	\$9,921,919	\$11,204,969	\$65,378,790	\$65,149,498		
	Mid-Cap		Mid-Cap		Mid-Cap Value			
	Clas	is I	Clas	ss I	Clas	is l		
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS								
Net investment income (loss)	(\$134,987)	(\$143,359)	(\$87,678)	(\$84,605)	(\$14,869)	(\$18,841)		
Realized gain (loss) on investments	734,113	651,352	759,725	701,396	268,357	92,044		
Change in net unrealized appreciation								
(depreciation) on investments	2,012,842	1,488,292	2,107,301	1,402,300	(224,303)	314,122		
Net Increase (Decrease) in Net Assets					, ,			
Resulting from Operations	2,611,968	1,996,285	2,779,348	2,019,091	29,185	387,325		
INCREASE (DECREASE) IN NET ASSETS								
FROM CONTRACT OWNER TRANSACTIONS								
Payments received from contract owners	107,195	13,379	66,195	39,085	53,736	32,693		
Transfers between variable and fixed accounts, net	(490,458)	(103,516)	(451,412)	(103,261)	(837,529)	465,370		
Contract benefits and terminations	(756,207)	(899,148)	(592,300)	(614,500)	(169,223)	(167,839)		
Contract charges and deductions	(19,928)	(20,559)	(11,664)	(11,622)	(2,439)	(2,907)		
Other	(33)	(92)	381	110	894	97		
Net Increase (Decrease) in Net Assets	· /	· /						
Derived from Contract Owner Transactions	(1,159,431)	(1,009,936)	(988,800)	(690,188)	(954,561)	327,414		
NET INCREASE (DECREASE) IN NET ASSETS	1,452,537	986,349	1,790,548	1,328,903	(925,376)	714,739		
NET ASSETS	, - ,		, ,	11	(,)	, , , , , , , , , , , , , , , , , , , ,		
Beginning of Year	11,548,797	10,562,448	7,028,490	5,699,587	1,996,250	1,281,511		
End of Year	\$13,001,334	\$11,548,797	\$8,819,038	\$7,028,490	\$1,070,874	\$1,996,250		

STATEMENTS OF CHANGES IN NET ASSETS (Continued)		Variable A	Accounts		
	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019
	Small-Ca Clas		Small-Cap Clas		Small-Ca Clas	
INCREASE (DECREASE) IN NET ASSETS	Cias	55 1	Cias	551	Cia	55 1
FROM OPERATIONS						
Net investment income (loss)	(\$15,374)	(\$20,362)	(\$86,519)	(\$94,349)	(\$103,098)	(\$117,285)
Realized gain (loss) on investments	238,601	37,451	935,548	802,629	858,604	478,448
Change in net unrealized appreciation						
(depreciation) on investments	(196,553)	313,883	2,252,095	1,129,915	669,761	1,556,727
Net Increase (Decrease) in Net Assets						
Resulting from Operations	26,674	330,972	3,101,124	1,838,195	1,425,267	1,917,890
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	17,431	2,199	34,663	75,482	64,949	7,099
Transfers between variable and fixed accounts, net	(303,128)	(55,093)	(436,616)	(709,135)	(365,179)	20,465
Contract benefits and terminations	(181,252)	(120,790)	(840,447)	(575,425)	(848,607)	(665,511)
Contract charges and deductions	(3,354)	(3,345)	(12,343)	(13,356)	(15,046)	(16,969)
Other	(1,477)	61	167	151	261	28
Net Increase (Decrease) in Net Assets	(, , ,		<u>-</u>			
Derived from Contract Owner Transactions	(471,780)	(176,968)	(1,254,576)	(1,222,283)	(1,163,622)	(654,888)
NET INCREASE (DECREASE) IN NET ASSETS	(445,106)	154,004	1,846,548	615,912	261,645	1,263,002
NET ASSETS	(****,****)	,	.,,			.,,
Beginning of Year	1,719,026	1,565,022	6,875,682	6,259,770	9.682.921	8,419,919
End of Year	\$1,273,920	\$1,719,026	\$8,722,230	\$6,875,682	\$9,944,566	\$9,682,921
	Small-Ca		Val		Value Ad	
	Clas		Clas		Clas	•
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$35,684)	(\$47,603)	(\$38,689)	(\$45,400)	(\$1,214)	(\$1,246)
Realized gain (loss) on investments	186,694	414,186	214,090	175,041	3,914	(100)
Change in net unrealized appreciation						
(depreciation) on investments	(191,339)	365,194	(498,273)	619,107	(5,145)	22,399
Net Increase (Decrease) in Net Assets						
Resulting from Operations	(40,329)	731,777	(322,872)	748,748	(2,445)	21,053
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	82.868	35,121	119,329	6,807	50,983	987
Transfers between variable and fixed accounts, net	(78,741)	(293,877)	(226,209)	(47,838)	32,144	7,507
Contract benefits and terminations	(340,372)	(436,709)	(192,584)	(188,409)	(26,300)	(1,675)
Contract charges and deductions	(5,674)	(7,224)	(5,718)	(6,502)	(197)	(199)
Other	2,132	770	93	133	(4)	11
Net Increase (Decrease) in Net Assets	,				('/	
Derived from Contract Owner Transactions	(339,787)	(701,919)	(305,089)	(235,809)	56,626	6,631
NET INCREASE (DECREASE) IN NET ASSETS	(380,116)	29,858	(627,961)	512,939	54,181	27,684
NET ASSETS	(, - /		/		• •	
Beginning of Year	3,745,108	3,715,250	3,839,688	3,326,749	108,719	81,035
End of Year	\$3,364,992	\$3,745,108	\$3,211,727	\$3,839,688	\$162,900	\$108,719

STATEMENTS OF CHANGES IN NET ASSETS (oonunaca,		Variable A	Accounts		
	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019
	Emerging Clas		Internationa Clas		International Clas	
INCREASE (DECREASE) IN NET ASSETS	Olas	1001	Olax	1	Olda	
FROM OPERATIONS						
Net investment income (loss)	(\$131,840)	(\$141,114)	(\$84,746)	(\$96,420)	(\$7,152)	(\$9,069)
Realized gain (loss) on investments	939,067	1,000,962	728,039	402,251	42,381	25,090
Change in net unrealized appreciation						
(depreciation) on investments	895,617	1,579,600	(92,763)	1,486,025	(12,588)	103,068
Net Increase (Decrease) in Net Assets						
Resulting from Operations	1,702,844	2,439,448	550,530	1,791,856	22,641	119,089
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	96,855	106,075	139,222	94,086	-	-
Transfers between variable and fixed accounts, net	(434,393)	(637,464)	(376,399)	(267,956)	(56,340)	(79,066)
Contract benefits and terminations	(811,412)	(738,551)	(1,069,833)	(569,949)	(9,349)	(14,683)
Contract charges and deductions	(23,380)	(24,748)	(13,867)	(14,244)	(2,256)	(1,966)
Other	(225)	147	99	85	(10)	4
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(1,172,555)	(1,294,541)	(1,320,778)	(757,978)	(67,955)	(95,711)
NET INCREASE (DECREASE) IN NET ASSETS	530,289	1,144,907	(770,248)	1,033,878	(45,314)	23,378
NET ASSETS						
Beginning of Year	11,722,469	10,577,562	8,091,824	7,057,946	722,201	698,823
End of Year	\$12,252,758	\$11,722,469	\$7,321,576	\$8,091,824	\$676,887	\$722,201
	Internation		Health S		Real E	
INODEACE (DEODEACE) IN NET ACCETO	Clas	is I	Clas	is I	Clas	SS I
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$215,499)	(\$261,312)	(\$94,681)	(\$90,272)	(\$61,385)	(\$72,716)
Realized gain (loss) on investments	173,139	308,167	592,062	240,779	592,668	509,589
Change in net unrealized appreciation						
(depreciation) on investments	(1,609,050)	2,900,913	616,133	1,410,330	(859,470)	1,004,357
Net Increase (Decrease) in Net Assets			·			
Resulting from Operations	(1,651,410)	2,947,768	1,113,514	1,560,837	(328,187)	1,441,230
INCREASE (DECREASE) IN NET ASSETS	,				· · · · · · · · · · · · · · · · · · ·	
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	142,647	195,505	124,792	4,413	20,779	38,717
Transfers between variable and fixed accounts, net	384,285	151,137	(49,434)	327,798	(240,273)	(671,209)
Contract benefits and terminations	(1,360,125)	(1,812,686)	(817,470)	(609,238)	(584,185)	(447,763)
Contract charges and deductions	(34,930)	(41,028)	(14,005)	(13,516)	(10,607)	(11,617)
Other	(4,061)	(329)	(57)	411	24	172
Net Increase (Decrease) in Net Assets	, . /	, /	, ,			
Derived from Contract Owner Transactions	(872,184)	(1,507,401)	(756,174)	(290,132)	(814,262)	(1,091,700)
NET INCREASE (DECREASE) IN NET ASSETS	(2,523,594)	1,440,367	357,340	1,270,705	(1,142,449)	349,530
NET ASSETS	/		• •			
Beginning of Year	21,529,729	20,089,362	7,920,383	6,649,678	5,857,056	5,507,526
End of Year	\$19,006,135	\$21,529,729	\$8,277,723	\$7,920,383	\$4,714,607	\$5,857,056

			Variable A	Accounts		
•	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019
•	Techn	ology	PSF	DFA	Pacific Dy	/namix -
	Clas	••	Balanced Alloc	cation Class D	Conservative C	•
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$40,966)	(\$30,784)	(\$9,530)	(\$9,117)	(\$21,882)	(\$12,489)
Realized gain (loss) on investments	432,467	324,249	13,898	26,310	1,006	27,331
Change in net unrealized appreciation						
(depreciation) on investments	866,590	387,134	88,161	111,427	248,537	117,393
Net Increase (Decrease) in Net Assets						
Resulting from Operations	1,258,091	680,599	92,529	128,620	227,661	132,235
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	10,910	9,733	-	-	413,142	-
Transfers between variable and fixed accounts, net	1,827,206	(640,736)	480,610	65,106	902,313	(58,918)
Contract benefits and terminations	(583,121)	(54,670)	(307,590)	(275,254)	(71,281)	(72,241)
Contract charges and deductions	(5,759)	(4,563)	(1,809)	(1,687)	(3,026)	(2,005
Other	(210)	479	(13)	(32)	(57)	-
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	1,249,026	(689,757)	171,198	(211,867)	1,241,091	(133,164)
NET INCREASE (DECREASE) IN NET ASSETS	2,507,117	(9,158)	263,727	(83,247)	1,468,752	(929)
NET ASSETS						,
Beginning of Year	2,182,116	2,191,274	686,585	769,832	999,927	1,000,856
End of Year	\$4,689,233	\$2,182,116	\$950,312	\$686,585	\$2,468,679	\$999,927
	Pacific Dy	ynamix -	Pacific D	ynamix -	Portfolio Op	otimization
	Moderate Gro		Growth		Conservati	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$45,250)	(\$51,036)	(\$50,530)	(\$51,964)	(\$436,285)	(\$412,402)
Realized gain (loss) on investments	424,594	389,510	18,530	337,006	201,947	375,184
Change in net unrealized appreciation						
(depreciation) on investments	51,274	329,322	660,073	509,225	2,572,044	3,405,473
Net Increase (Decrease) in Net Assets						
Resulting from Operations	430,618	667,796	628,073	794,267	2,337,706	3,368,255
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	5	1,946	23,941	26,306	26,367	108,507
Transfers between variable and fixed accounts, net	(507,348)	(870,264)	341,845	48,481	2,113,731	1,562,884
Contract benefits and terminations	(344,833)	(299,985)	(71,686)	(955,081)	(2,743,659)	(2,500,950)
Contract charges and deductions	(11,791)	(12,831)	(16,278)	(15,989)	(88,686)	(73,794)
Other	(148)	24	(497)	2,200	(1,234)	345
Net Increase (Decrease) in Net Assets	. ,		. ,			
Derived from Contract Owner Transactions	(864,115)	(1,181,110)	277,325	(894,083)	(693,481)	(903,008)
NET INCREASE (DECREASE) IN NET ASSETS	(433,497)	(513,314)	905,398	(99,816)	1,644,225	2,465,247
NET ASSETS	, ,	,				
Beginning of Year	3,987,774	4,501,088	3,993,308	4,093,124	34,175,626	31,710,379
End of Year	\$3,554,277	\$3,987,774	\$4,898,706	\$3,993,308	\$35,819,851	\$34,175,626

See Notes to Financial Statements SA-20

STATEMENTS OF CHANGES IN NET ASSETS	(Continued)		Variable A	Accounts		
	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019
	Portfolio Op Moderate-Conse		Portfolio Op Moderate		Portfolio Op Growth	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$456,124)	(\$454,723)	(\$1,514,414)	(\$1,607,363)	(\$1,024,960)	(\$1,083,570)
Realized gain (loss) on investments	1,121,058	1,113,392	8,243,770	5,609,249	3,999,519	3,783,442
Change in net unrealized appreciation						
(depreciation) on investments	2,612,745	4,047,285	4,829,566	16,051,085	5,765,748	12,991,473
Net Increase (Decrease) in Net Assets						
Resulting from Operations	3,277,679	4,705,954	11,558,922	20,052,971	8,740,307	15,691,345
INCREASE (DECREASE) IN NET ASSETS	· · ·					
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	27,782	941,959	989,640	913,775	400,117	1,535,383
Transfers between variable and fixed accounts, net	458.832	(238,001)	(3,522,649)	(989,488)	(215,534)	(640,027)
Contract benefits and terminations	(2,609,770)	(3,606,119)	(15,201,575)	(12,786,795)	(6,228,338)	(8,237,169)
Contract charges and deductions	(98,243)	(99,362)	(492,550)	(506,766)	(426,192)	(446,713)
Other	289	1,877	(4,488)	2,203	1,083	(4,370)
Net Increase (Decrease) in Net Assets		,-	(, /	,	,	()/
Derived from Contract Owner Transactions	(2,221,110)	(2,999,646)	(18,231,622)	(13,367,071)	(6,468,864)	(7,792,896)
NET INCREASE (DECREASE) IN NET ASSETS	1,056,569	1,706,308	(6,672,700)	6,685,900	2,271,443	7,898,449
NET ASSETS	,,,,,,,,,	-,,	(=,=,=,;=,)	-,,	_,,,,,	.,,
Beginning of Year	37,017,702	35,311,394	129,749,671	123,063,771	88,353,335	80,454,886
End of Year	\$38,074,271	\$37,017,702	\$123,076,971	\$129,749,671	\$90,624,778	\$88,353,335
	Portfolio Op		Invesco Oppe		Invesco Oppe	
	Aggressive-G		Global S		International G	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$441,855)	(\$467,840)	(\$835)	(\$542)	(\$903)	(\$565)
Realized gain (loss) on investments	2,345,866	1,762,522	6,519	13,378	(1,552)	4,102
Change in net unrealized appreciation	,,	, - ,-	-,-	-,-	(, ,	, -
(depreciation) on investments	1,853,961	6,154,065	33,355	9,730	36,983	20,203
Net Increase (Decrease) in Net Assets	,,-	-, -,	,	-,	,	.,
Resulting from Operations	3,757,972	7,448,747	39,039	22,566	34,528	23,740
INCREASE (DECREASE) IN NET ASSETS			,	,	,	•
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	96,998	88,252	2,181	5,150	-	-
Transfers between variable and fixed accounts, net	(1,519,347)	(860,561)	109,952	(9,390)	66,728	38,316
Contract benefits and terminations	(2,828,104)	(2,910,068)	(31,205)	(1,363)	(4,765)	(151)
Contract charges and deductions	(103,507)	(115,142)	(209)	(168)	(223)	(157)
Other	242	280	6	8	(10)	(2)
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(4,353,718)	(3,797,239)	80,725	(5,763)	61,730	38,006
NET INCREASE (DECREASE) IN NET ASSETS	(595,746)	3,651,508	119,764	16,803	96,258	61,746
NET ASSETS						
Beginning of Year	38,618,606	34,967,098	97,719	80,916	136,901	75,155
End of Year	\$38,022,860	\$38,618,606	\$217,483	\$97,719	\$233,159	\$136,901

STATEMENTS OF CHANGES IN NET ASSETS (Continued)		Variable Accounts			
	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019
	Invesco V.I. Balanced-Risk Allocation Series II		Invesco V.I. Equity and Income Series II		Invesco V.I. Global Real Estate Series II	
INCREASE (DECREASE) IN NET ASSETS	711100001011		c	001100 11	Hour Lotter	
FROM OPERATIONS	A == 0=0	(0.1.1 =0.0)	***	A 4 5 0 5	^	40.005
Net investment income (loss)	\$57,073	(\$11,780)	\$855	\$1,595	\$3,454	\$2,825
Realized gain (loss) on investments	54,685	3,814	2,301	9,079	2,852	2,211
Change in net unrealized appreciation					//	
(depreciation) on investments	(38,444)	124,846	5,107	16,724	(19,509)	19,049
Net Increase (Decrease) in Net Assets						
Resulting from Operations	73,314	116,880	8,263	27,398	(13,203)	24,085
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	21,440	42,916	-	-	-	-
Transfers between variable and fixed accounts, net	(130,326)	91,588	3,871	(11,641)	3,466	(7,375)
Contract benefits and terminations	(30,450)	(160,408)	(36,859)	(10,682)	(2,639)	(3,899)
Contract charges and deductions	(3,400)	(3,833)	(233)	(267)	(152)	(210)
Other	9	(56)	9	(17)	` 3	(7)
Net Increase (Decrease) in Net Assets		(/		(/		()
Derived from Contract Owner Transactions	(142,727)	(29,793)	(33,212)	(22,607)	678	(11,491)
NET INCREASE (DECREASE) IN NET ASSETS	(69,413)	87,087	(24,949)	4,791	(12,525)	12,594
NET ASSETS	(55, 5)	0.,00.	(= :,0 :0)	.,. • .	(:2,020)	,00
Beginning of Year	949,254	862,167	164,054	159,263	119,039	106,445
End of Year	\$879,841	\$949,254	\$139,105	\$164,054	\$106,514	\$119,039
- Lind of Four			•			
	American Century VP Mid Cap Value Class II		American Funds IS Asset Allocation Class 4		American Funds IS Blue Chip Income and Growth Class 4	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	\$2,691	\$6,045	\$25,521	\$65,513	\$3,879	\$6,373
Realized gain (loss) on investments	(9,748)	109,749	119,568	716,045	21,615	61,353
Change in net unrealized appreciation	, ,					
(depreciation) on investments	(14,180)	97,942	1,234,129	1,623,366	81,805	127,022
Net Increase (Decrease) in Net Assets		•		, ,	,	
Resulting from Operations	(21,237)	213,736	1,379,218	2,404,924	107,299	194,748
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS	() - /	-,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , ,		
Payments received from contract owners	6,081	595	5	426,990	1,964	21,600
Transfers between variable and fixed accounts, net	(42,600)	(132,216)	(197,114)	351,514	44,217	(149,117)
Contract benefits and terminations	(57,002)	(80,103)	(1,117,480)	(1,249,889)	(62,725)	(78,721)
Contract charges and deductions	(1,189)	(1,541)	(91,068)	(87,250)	(1,850)	(1,852)
Other	(1,100)	386	(709)	(1,397)	(761)	(49)
Net Increase (Decrease) in Net Assets			(100)	(1,001)	(/01)	(10)
Derived from Contract Owner Transactions	(94,706)	(212,879)	(1,406,366)	(560,032)	(19,155)	(208,139)
NET INCREASE (DECREASE) IN NET ASSETS	(115,943)	857	(27,148)	1,844,892	88,144	(13,391)
NET ASSETS	(110,070)	001	(21,140)	1,077,032	00,174	(10,001)
Beginning of Year	870,075	869,218	14,547,834	12,702,942	1,135,087	1,148,478
End of Year	\$754,132	\$870,075	\$14,520,686	\$14,547,834	\$1,223,231	\$1,135,087
Life of Four	ψ1 J4, 1 J2	ψυτυ,υτυ	ψ17,320,000	ψ17,041,004	ψ1,220,201	ψ1,100,007

See Notes to Financial Statements SA-22

STATEMENTS OF CHANGES IN NET ASSETS (Continued)					
	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019
	American Bond C		American Fur Income Buil	•	American Capital World	
INCREASE (DECREASE) IN NET ASSETS	Dona e	1405 4	moonie Buil	uci Oluso 4	oupital World	Bolla Olass 4
FROM OPERATIONS						
Net investment income (loss)	\$3,175	\$2,716	\$6,020	\$4,269	\$67	\$186
Realized gain (loss) on investments	2,927	(30)	(6,009)	(164)	1,927	150
Change in net unrealized appreciation						
(depreciation) on investments	16,496	1,238	4,619	37,534	6,570	1,681
Net Increase (Decrease) in Net Assets						
Resulting from Operations	22,598	3,924	4,630	41,639	8,564	2,017
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-	-	-	-	-	-
Transfers between variable and fixed accounts, net	209,720	174,674	(46,727)	230,004	56,752	38,230
Contract benefits and terminations	(21,392)	(1,239)	(11,781)	(13,458)	(8,626)	(1,388)
Contract charges and deductions	(519)	(153)	(718)	(469)	(141)	(63)
Other	(8)	(11)	1	(13)	(18)	(5)
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	187,801	173,271	(59,225)	216,064	47,967	36,774
NET INCREASE (DECREASE) IN NET ASSETS	210,399	177,195	(54,595)	257,703	56,531	38,791
NET ASSETS						
Beginning of Year	188,137	10,942	455,770	198,067	68,700	29,909
End of Year	\$398,536	\$188,137	\$401,175	\$455,770	\$125,231	\$68,700
	American Global Balan		American Fur Growth and In		American Global Grov	
INCREASE (DECREASE) IN NET ASSETS	Global Balan	ceu ciass 4	GIOWIII aliu iii	Come Class 4	Global Glov	VIII Class 4
FROM OPERATIONS						
Net investment income (loss)	(\$1,627)	\$161	(\$639)	\$3,218	(\$7,051)	(\$2,329)
Realized gain (loss) on investments	16,893	12,366	11,993	12,621	55,738	44,047
Change in net unrealized appreciation						
(depreciation) on investments	22,313	50,032	27,844	93,244	126,242	160,596
Net Increase (Decrease) in Net Assets						
Resulting from Operations	37,579	62,559	39,198	109,083	174,929	202,314
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-	-	-	-	4,981	6,825
Transfers between variable and fixed accounts, net	(5,322)	106,846	2,577	122,910	68,730	(20,089)
Contract benefits and terminations	(18,378)	(14,073)	(2,539)	(34,754)	(204,940)	(68,421)
Contract charges and deductions	(706)	(572)	(766)	(662)	(1,063)	(1,176)
Other	6	4	(3)	(5)	(37)	(45)
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(24,400)	92,205	(731)	87,489	(132,329)	(82,906)
NET INCREASE (DECREASE) IN NET ASSETS	13,179	154,764	38,467	196,572	42,600	119,408
NET ASSETS						
Beginning of Year	470,591	315,827	546,879	350,307	752,746	633,338
End of Year	\$483,770	\$470,591	\$585,346	\$546,879	\$795,346	\$752,746

See Notes to Financial Statements SA-23

STATEMENTS OF CHANGES IN NET ASSETS	(Jonanaea)		Variable A	Accounts					
	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019			
	American Fun Small Capitaliz		American Growth		American Growth-Inco				
INCREASE (DECREASE) IN NET ASSETS	Siliali Capitaliz	ation Class 4	Growth	Cid55 4	Growth-inco	ille Class 4			
FROM OPERATIONS									
Net investment income (loss)	(\$1,938)	(\$1,085)	(\$83,948)	(\$53,631)	(\$10,308)	\$17,985			
Realized gain (loss) on investments	9,633	2,968	396,570	858,579	262,260	832,403			
Change in net unrealized appreciation									
(depreciation) on investments	46,476	18,688	3,098,193	1,098,506	581,739	906,698			
Net Increase (Decrease) in Net Assets									
Resulting from Operations	54,171	20,571	3,410,815	1,903,454	833,691	1,757,086			
INCREASE (DECREASE) IN NET ASSETS									
FROM CONTRACT OWNER TRANSACTIONS									
Payments received from contract owners	40,000	675	4,262	236,879	78,024	122,707			
Transfers between variable and fixed accounts, net	113,573	107,615	(250,178)	(411,591)	(754,946)	(180,733)			
Contract benefits and terminations	(3,439)	(7,132)	(823,095)	(1,134,454)	(784,841)	(667,467)			
Contract charges and deductions	(268)	(145)	(18,358)	(17,441)	(15,922)	(16,641)			
Other	(14)	(7)	(3,861)	(826)	800	7			
Net Increase (Decrease) in Net Assets	, ,		· · · · · · · · · · · · · · · · · · ·						
Derived from Contract Owner Transactions	149,852	101,006	(1,091,230)	(1,327,433)	(1,476,885)	(742,127)			
NET INCREASE (DECREASE) IN NET ASSETS	204,023	121,577	2,319,585	576,021	(643,194)	1,014,959			
NET ASSETS		·	· · ·	•	, , ,	· · ·			
Beginning of Year	153,944	32,367	7,637,259	7,061,238	8,601,013	7,586,054			
End of Year	\$357,967	\$153,944	\$9,956,844	\$7,637,259	\$7,957,819	\$8,601,013			
	American Fu	•	American		American Funds				
	Income Bor	nd Class 4	Internation	al Class 4	Growth and In	come Class 4			
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS									
Net investment income (loss)	\$35,803	\$24,059	(\$4,822)	(\$80)	(\$1,483)	\$11,895			
Realized gain (loss) on investments	(8,702)	11,345	(1,876)	(26,308)	(14,686)	9,347			
Change in net unrealized appreciation	(, ,	•	(, ,	(, ,	(, ,	,			
(depreciation) on investments	18,189	5,712	62,324	170,857	5,850	190,432			
Net Increase (Decrease) in Net Assets	•	•	,	,	,	•			
Resulting from Operations	45,290	41,116	55,626	144,469	(10,319)	211,674			
INCREASE (DECREASE) IN NET ASSETS		·	•	•	, , ,	•			
FROM CONTRACT OWNER TRANSACTIONS									
Payments received from contract owners	28,996	302	_	7	_	37			
Transfers between variable and fixed accounts, net	125,403	537,138	(158,421)	156,859	(172,091)	16,169			
Contract benefits and terminations	(164,852)	(182,223)	(87,876)	(95,771)	(171,110)	(66,778)			
Contract charges and deductions	(1,006)	(595)	(956)	(1,350)	(1,394)	(1,751)			
Other	(74)	(77)	(8)	(72)	18	(18)			
Net Increase (Decrease) in Net Assets	, /	` /		, /		, ,			
Derived from Contract Owner Transactions	(11,533)	354,545	(247,261)	59,673	(344,577)	(52,341)			
NET INCREASE (DECREASE) IN NET ASSETS	33,757	395,661	(191,635)	204,142	(354,896)	159,333			
NET ASSETS			, , ,	·	, , ,	· · · · · · · · · · · · · · · · · · ·			
Beginning of Year	568,116	172,455	849,127	644,985	1,184,932	1,025,599			
End of Year	\$601,873	\$568,116	\$657,492	\$849,127	\$830,036	\$1,184,932			

STATEMENTS OF CHANGES IN NET ASSETS (Continueu)		Variable A	Accounts				
	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019		
	American Funds Asset Allocat	-	American New World F		American Funds IS			
INCREASE (DECREASE) IN NET ASSETS	Asset Allocat	ion Class P2	New World F	una Class 4	AAA-Rated Sec	unities Class 4		
FROM OPERATIONS								
Net investment income (loss)	\$1,938	\$6,725	(\$4,975)	(\$2,441)	\$8,753	\$568		
Realized gain (loss) on investments	21,365	22,084	25,514	20,735	46,311	4,426		
Change in net unrealized appreciation								
(depreciation) on investments	6,075	90,438	49,034	96,757	39,753	8,768		
Net Increase (Decrease) in Net Assets								
Resulting from Operations	29,378	119,247	69,573	115,051	94,817	13,762		
INCREASE (DECREASE) IN NET ASSETS								
FROM CONTRACT OWNER TRANSACTIONS								
Payments received from contract owners	-	-	22	20	717	350		
Transfers between variable and fixed accounts, net	15	(57,144)	(124,096)	57,425	1,205,780	(119,339)		
Contract benefits and terminations	(62,773)	(2,394)	(51,116)	(19,086)	(53,599)	(41,967)		
Contract charges and deductions	(6,440)	(6,480)	(674)	(803)	(2,474)	(656)		
Other	1	(7)	5	(8)	(27)	2		
Net Increase (Decrease) in Net Assets								
Derived from Contract Owner Transactions	(69,197)	(66,025)	(175,859)	37,548	1,150,397	(161,610)		
NET INCREASE (DECREASE) IN NET ASSETS	(39,819)	53,222	(106,286)	152,599	1,245,214	(147,848)		
NET ASSETS								
Beginning of Year	819,528	766,306	557,828	405,229	271,725	419,573		
End of Year	\$779,709	\$819,528	\$451,542	\$557,828	\$1,516,939	\$271,725		
	BlackRock 6 Allocation ET	•	BlackRock Glol V.I. Cla		Fidelity VIP Service			
INCREASE (DECREASE) IN NET ASSETS								
FROM OPERATIONS	.							
Net investment income (loss)	\$577	\$1,254	(\$1,851)	(\$6,281)	(\$24,192)	(\$16,424)		
Realized gain (loss) on investments	1,547	1,658	679,674	622,954	3,776	195,084		
Change in net unrealized appreciation					_,			
(depreciation) on investments	17,551	23,251	768,896	697,229	515,377	260,574		
Net Increase (Decrease) in Net Assets	40.075	00.400	4 440 =40	4 0 4 0 0 0 0	101.001	100.001		
Resulting from Operations	19,675	26,163	1,446,719	1,313,902	494,961	439,234		
INCREASE (DECREASE) IN NET ASSETS								
FROM CONTRACT OWNER TRANSACTIONS		-10	4044	4 0 4 4 0 = 0	0.500	2.225		
Payments received from contract owners	- (2.440)	540	1,311	1,641,970	8,536	2,305		
Transfers between variable and fixed accounts, net	(2,148)	15,483	(283,106)	(875,315)	761,395	(592,779)		
Contract benefits and terminations	(10,522)	(4,749)	(732,984)	(2,733,279)	(196,650)	(127,772)		
Contract charges and deductions	(261)	(258)	(34,593)	(35,329)	(3,446)	(2,653)		
Other	-	(4)	(56)	1,820	(227)	641		
Net Increase (Decrease) in Net Assets	//0.00 ·	44.045	(4.040.405)	(0.000.100)	-00.055	(200 0-5)		
Derived from Contract Owner Transactions	(12,931)	11,012	(1,049,428)	(2,000,133)	569,608	(720,258)		
NET INCREASE (DECREASE) IN NET ASSETS	6,744	37,175	397,291	(686,231)	1,064,569	(281,024)		
NET ASSETS	100 111	101.000	0.000.00:	0.040.04=	4 =00 0 : 0	4 000 0=0		
Beginning of Year	162,111	124,936	8,263,684	8,949,915	1,539,248	1,820,272		
End of Year	\$168,855	\$162,111	\$8,660,975	\$8,263,684	\$2,603,817	\$1,539,248		

See Notes to Financial Statements SA-25

			Variable A	ccounts		
•	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019
-	Fidelity VIP Fu	•	Fidelity VIP C		Fidelity VIP Str	•
	60% Servic	e Class 2	Money Market	Service Class	Service	Class 2
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$100)	(\$169)	(\$79,965)	\$40,511	\$5,076	\$5,409
Realized gain (loss) on investments	829	(8,241)	-	-	1,141	1,944
Change in net unrealized appreciation						
(depreciation) on investments	18,459	32,803	-	-	8,130	9,883
Net Increase (Decrease) in Net Assets						
Resulting from Operations	19,188	24,393	(79,965)	40,511	14,347	17,236
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	_	540	278,264	1,043,593	_	_
Transfers between variable and fixed accounts, net	93,302	(127,182)	3,132,170	(2,218,290)	23,670	93,525
Contract benefits and terminations	(4,302)	(23,009)	(2,119,714)	(1,330,138)	(18,879)	(16,592
Contract charges and deductions	(880)	(698)	(14,721)	(12,111)	(439)	(355
Other	(15)	12	28	(69)	(433)	
Net Increase (Decrease) in Net Assets	(13)	12	20	(03)		(4)
Derived from Contract Owner Transactions	88,105	(150,337)	1,276,027	(2,517,015)	4,352	76,574
NET INCREASE (DECREASE) IN NET ASSETS	107,293	(125,944)	1,196,062	(2,476,504)	18,699	93,810
NET ASSETS	107,293	(125,944)	1,190,002	(2,470,304)	10,099	93,010
	00.400	200 424	C 0.47 00.4	0.204.200	000 000	100 100
Beginning of Year	80,180 \$187,473	206,124 \$80,180	6,847,804	9,324,308	262,306	168,496 \$262,306
End of Year	. ,	. ,	\$8,043,866	\$6,847,804	\$281,005	
	First Trust Do Tactical Co		First 1 Multi Income All		First Trust/I Dividend & Income	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
	(\$3,564)	(\$3,065)	\$558	\$699	\$4,039	\$5,746
Net investment income (loss)	(\$3,564) 438	,	ф336 660	109	. ,	
Realized gain (loss) on investments	430	8,289	000	109	47,849	68,151
Change in net unrealized appreciation	54.044	70 700	(250)	0.405	40 500	004.000
(depreciation) on investments	51,911	78,783	(350)	6,465	40,529	234,390
Net Increase (Decrease) in Net Assets	40.705	04.007	000	7 070	00 447	200 007
Resulting from Operations	48,785	84,007	868	7,273	92,417	308,287
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	1,800	2,475	-	540	50,025	4,934
Transfers between variable and fixed accounts, net	1,749	20,814	2,563	9,478	(165,848)	2,427
Contract benefits and terminations	(5,733)	(35,570)	-	-	(88,444)	(81,348)
Contract charges and deductions	(1,051)	(1,103)	(112)	(110)	(5,675)	(5,802
Other	(2)	(3)	(1)	(1)	(1,229)	(25)
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(3,237)	(13,387)	2,450	9,907	(211,171)	(79,814)
NET INCREASE (DECREASE) IN NET ASSETS	45,548	70,620	3,318	17,180	(118,754)	228,473
NET ASSETS						
Beginning of Year	501,400	430,780	60,314	43,134	1,850,724	1,622,251
End of Year	\$546,948	\$501,400	\$63,632	\$60,314	\$1,731,970	\$1,850,724

STATEMENTS OF CHANGES IN NET ASSETS (Continued)		Variable A	Accounts	counts			
	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019		
	Frank Allocation \		Franklin VIP CI		Franklin Mu Discovery \			
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS	Allocation	ni Olass 4	VII OI	u33 Z	Discovery	VII Olass 2		
Net investment income (loss)	\$707	\$18,078	\$19,260	\$4,269	\$5,234	\$2,198		
Realized gain (loss) on investments	197,524	63,635	(5,736)	1,709	(43,719)	42,268		
Change in net unrealized appreciation	,02	00,000	(0,: 00)	.,. 00	(10,110)	.=,=00		
(depreciation) on investments	(147,052)	62,141	(18,047)	11,704	(14,112)	91,665		
Net Increase (Decrease) in Net Assets	(***,**=)	,	(10,011)	,	(**,**=)			
Resulting from Operations	51,179	143,854	(4,523)	17,682	(52,597)	136,131		
INCREASE (DECREASE) IN NET ASSETS	0.,0		(1,020)	,002	(02,001)	,		
FROM CONTRACT OWNER TRANSACTIONS								
Payments received from contract owners	-	_	100,000	540	34,421	-		
Transfers between variable and fixed accounts, net	(149,517)	(6,046)	75,707	166,884	(31,388)	(107,263)		
Contract benefits and terminations	(167,468)	(48,692)	(11,189)	(6,882)	(56,600)	(52,034)		
Contract charges and deductions	(3,196)	(4,790)	(603)	(243)	(1,369)	(2,108)		
Other	14	(1,135)	(16)	(9)	1,365	(=,:30)		
Net Increase (Decrease) in Net Assets			(.0)	(0)	.,000			
Derived from Contract Owner Transactions	(320,167)	(59,522)	163,899	160,290	(53,571)	(161,397)		
NET INCREASE (DECREASE) IN NET ASSETS	(268,988)	84,332	159,376	177,972	(106,168)	(25,266)		
NET ASSETS	(200,000)	04,002	100,010	111,012	(100,100)	(20,200)		
Beginning of Year	905,343	821,011	266.028	88,056	652,807	678,073		
End of Year	\$636,355	\$905,343	\$425,404	\$266,028	\$546,639	\$652,807		
			Temp	. ,	lvy			
	Franklin Dividends V	•	Global Bond		Asset Strate			
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS								
Net investment income (loss)	(\$1,505)	\$94	\$33,922	\$37,709	\$707	\$221		
Realized gain (loss) on investments	82,332	262,183	(12,438)	(15,987)	1,160	979		
Change in net unrealized appreciation								
(depreciation) on investments	83,273	168,716	(55,624)	(15,596)	15,145	3,083		
Net Increase (Decrease) in Net Assets								
Resulting from Operations	164,100	430,993	(34,140)	6,126	17,012	4,283		
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS								
Payments received from contract owners	65,428	2,343	-	-	111	105		
Transfers between variable and fixed accounts, net	(226,453)	130,158	(35,745)	(119,759)	35,167	-		
Contract benefits and terminations	(309,232)	(224,608)	(31,672)	(92,514)	-	-		
Contract charges and deductions	(2,474)	(3,030)	(2,041)	(1,927)	(91)	(36)		
Other	755	33	4	16	(5)	-		
Net Increase (Decrease) in Net Assets								
Derived from Contract Owner Transactions	(471,976)	(95,104)	(69,454)	(214,184)	35,182	69		
NET INCREASE (DECREASE) IN NET ASSETS	(307,876)	335,889	(103,594)	(208,058)	52,194	4,352		
NET ASSETS	, , ,	·	, , ,	, /				
Beginning of Year	1,950,431	1,614,542	578,792	786,850	25,460	21,108		
End of Year	\$1,642,555	\$1,950,431	\$475,198	\$578,792	\$77,654	\$25,460		

INCREASE (DECREASE) IN NET ASSETS

FROM OPERATIONS Net investment income (loss) Realized gain (loss) on investments Change in net unrealized appreciation (depreciation) on investments Net Increase (Decrease) in Net Assets

Year/Period Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019	
lvy \	/IP	Janus H	enderson	Janus Henderson Flexible Bond Service Shares		
Energy (Class II	Balanced Se	ervice Shares			
\$897 (22,768)	(\$2,292) (7,297)	\$15,310 141,796	\$20,698 114,755	\$1,925 382	\$2,159 (38)	
(29,307)	14,361	559,978	662,166	10,602	8,465	
(51,178)	4,772	717,084	797,619	12,909	10,586	

(773)

(136)

190,212

231,640

(9)

(66)

(25)

36,281

38,332

650

(161,979)

(1,277)

(12,858)

29,649

696,076

\$725,725

(33,527)

184,191

240,229

455,847

\$696,076

(927)

(18)

Variable Accounts

Resulting from Operations	(51,178)	4,772	717,084	797,619	12,909	10,586
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-	-	65,804	11,047	-	-
Transfers between variable and fixed accounts, net	7,167	(29,838)	173,313	1,089,621	117,252	3,850
Contract benefits and terminations	-	-	(401,276)	(257,164)	(57,897)	(14,267)
Contract charges and deductions	(177)	(296)	(15,922)	(14,190)	(283)	(230)
Other	144	1	(573)	(78)	(3)	(1)
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	7,134	(30,133)	(178,654)	829,236	59,069	(10,648)
NET INCREASE (DECREASE) IN NET ASSETS	(44,044)	(25,361)	538,430	1,626,855	71,978	(62)
NET ASSETS						_
Beginning of Year	167,793	193,154	5,025,941	3,399,086	132,613	132,675
End of Year	\$123,749	\$167,793	\$5,564,371	\$5,025,941	\$204,591	\$132,613
	JPMorgan Insurar	nce Trust	ClearBridge V	ariable	Lord Abbe	ett
	JPMorgan Insurar Global Allocation (ClearBridge V Aggressive Grow		Lord Abbe Bond Debenture	
INCREASE (DECREASE) IN NET ASSETS	•		•			
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS	•		•			
,	•		•			
FROM OPERATIONS	Global Allocation (Aggressive Grow	th - Class II	Bond Debenture	Class VC
FROM OPERATIONS Net investment income (loss)	Global Allocation (Aggressive Grown (\$4)	th - Class II \$23	Bond Debenture	\$19,456
FROM OPERATIONS Net investment income (loss) Realized gain (loss) on investments	Global Allocation (Aggressive Grown (\$4)	th - Class II \$23	Bond Debenture	\$19,456
FROM OPERATIONS Net investment income (loss) Realized gain (loss) on investments Change in net unrealized appreciation	Global Allocation (\$20 35		Aggressive Grown (\$4) 23,103	\$23 (172)	\$17,730 (3,205)	\$19,456 (4,754)
FROM OPERATIONS Net investment income (loss) Realized gain (loss) on investments Change in net unrealized appreciation (depreciation) on investments	Global Allocation (\$20 35		Aggressive Grown (\$4) 23,103	\$23 (172)	\$17,730 (3,205)	\$19,456 (4,754)
FROM OPERATIONS Net investment income (loss) Realized gain (loss) on investments Change in net unrealized appreciation	\$20 35 569		(\$4) 23,103 18,329	\$23 (172) 2,200	\$17,730 (3,205) 27,982	\$19,456 (4,754) 41,336
FROM OPERATIONS Net investment income (loss) Realized gain (loss) on investments Change in net unrealized appreciation (depreciation) on investments Net Increase (Decrease) in Net Assets Resulting from Operations	\$20 35 569		(\$4) 23,103 18,329	\$23 (172) 2,200	\$17,730 (3,205) 27,982	\$19,456 (4,754) 41,336
FROM OPERATIONS Net investment income (loss) Realized gain (loss) on investments Change in net unrealized appreciation (depreciation) on investments Net Increase (Decrease) in Net Assets Resulting from Operations INCREASE (DECREASE) IN NET ASSETS	\$20 35 569		(\$4) 23,103 18,329	\$23 (172) 2,200	\$17,730 (3,205) 27,982	\$19,456 (4,754) 41,336
FROM OPERATIONS Net investment income (loss) Realized gain (loss) on investments Change in net unrealized appreciation (depreciation) on investments Net Increase (Decrease) in Net Assets Resulting from Operations INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS	\$20 35 569		(\$4) 23,103 18,329	\$23 (172) 2,200	\$17,730 (3,205) 27,982 42,507	\$19,456 (4,754) 41,336 56,038

(6)

3,958

4,582

Contract benefits and terminations

Contract charges and deductions

Net Increase (Decrease) in Net Assets **Derived from Contract Owner Transactions**

NET ASSETS

NET INCREASE (DECREASE) IN NET ASSETS

^{38,982} Beginning of Year or Period \$4,582 \$38,982 End of Year or Period \$270,622 (1) Operations commenced or resumed during 2020 (See Financial Highlights for commencement date of operations).

STATEMENTS OF CHANGES IN NET ASSETS	(Continued)					
			Variable A	Accounts		
	Year/Period Ended	Year Ended	Year Ended	Year Ended	Year/Period Ended	Year Ended
	December 31,					
	2020	2019	2020	2019	2020	2019
	Lord A		MFS Total Re		MFS Utilitie	
	Total Return	n Class VC	Service	Class	Service	Class
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS	40.500	A 44.070	** ***	400	(0.100)	400.400
Net investment income (loss)	\$8,539	\$11,076	\$6,606	\$5,538	(\$126)	\$20,402
Realized gain (loss) on investments	13,534	(381)	14,616	17,706	(22,063)	5,839
Change in net unrealized appreciation	40.000	10.000	00.004	00.004	(00.005)	101 100
(depreciation) on investments	18,369	18,086	22,321	83,661	(90,385)	131,469
Net Increase (Decrease) in Net Assets	40.440	00.704	10.510	400.005	(440.574)	457.740
Resulting from Operations	40,442	28,781	43,543	106,905	(112,574)	157,710
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS	00.047	0.500		45		
Payments received from contract owners	38,947	3,590	-	15	(200,402)	(40.240)
Transfers between variable and fixed accounts, net		325,358	41,134	3,771	(362,103)	(18,318)
Contract benefits and terminations	(111,399)	(45,758)	(94,962)	(111,551)	, , ,	(38,957)
Contract charges and deductions	(1,190)	(799)	(2,757)	(2,638)	, ,	(1,222)
Other (Danson) is Not Associated	(94)	(24)	(2)	-	25	(2)
Net Increase (Decrease) in Net Assets	E7 E0C	000 207	/FC F07\	(440, 402)	(400.705)	(50.400)
Derived from Contract Owner Transactions	57,586	282,367	(56,587)	(110,403)		(58,499)
NET ASSETS	98,028	311,148	(13,044)	(3,498)	(593,299)	99,211
NET ASSETS	CE2 E74	240 400	CO4 200	CO7 000	705 200	COC 00F
Beginning of Year End of Year	653,574 \$751,602	342,426 \$653,574	624,382 \$611,338	627,880 \$624,382	795,306 \$202,007	696,095 \$795,306
Elia di Teal		•				
	PIMCO AI		PIMCO Commo	•	PIMCO II	
INODE AGE (DEODE AGE) IN NET AGGETO	Advisor C	lass (1)	Strategy - Ad	ivisor Class	Advisor (Jiass (1)
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	\$2,251		\$66	\$115	\$955	
Realized gain (loss) on investments	28		(19)	(423)	(2)	
Change in net unrealized appreciation						
(depreciation) on investments	17,785		521	375	6,073	
Net Increase (Decrease) in Net Assets						
Resulting from Operations	20,064		568	67	7,026	
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-		-	-	-	
Transfers between variable and fixed accounts, net	123,280		5,232	298	328,012	
Contract benefits and terminations	(127)		-	(1,100)	(198)	
Contract charges and deductions	(135)		(5)	(11)	(105)	
Other	(4)			5	(26)	
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	123,014		5,227	(808)	327,683	
NET INCREASE (DECREASE) IN NET ASSETS	143,078		5,795	(741)	334,709	
NET ACCETC				-		

⁽¹⁾ Operations commenced or resumed during 2020 (See Financial Highlights for commencement date of operations).

\$143,078

1,708

\$7,503

2,449

\$1,708

\$334,709

NET ASSETS

Beginning of Year or Period

End of Year or Period

`	Variable Accounts					
•	Year Ended December 31, 2020	Year Ended December 31, 2019	Year Ended December 31, 2020	Year Ended December 31, 2019		
•	State S	Street	VanEc	k VIP		
	Total Return \	V.I.S. Class 3	Global Hard As	ssets Class S		
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$924	\$2,451	(\$1,238)	(\$2,718)		
Realized gain (loss) on investments	(32)	2,068	(38,414)	(4,056)		
Change in net unrealized appreciation						
(depreciation) on investments	10,925	44,679	118,103	28,535		
Net Increase (Decrease) in Net Assets						
Resulting from Operations	11,817	49,198	78,451	21,761		
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-	-	1,480	1,879		
Transfers between variable and fixed accounts, net	(29,462)	(7,922)	113,050	4,033		
Contract benefits and terminations	(16,466)	(58,055)	(30,194)	(18,164)		
Contract charges and deductions	(1,321)	(1,613)	(491)	(368)		
Other	(1)	(6)	(357)	-		
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(47,250)	(67,596)	83,488	(12,620)		
NET INCREASE (DECREASE) IN NET ASSETS	(35,433)	(18,398)	161,939	9,141		
NET ASSETS						
Beginning of Year	348,494	366,892	228,263	219,122		
End of Year	\$313,061	\$348,494	\$390,202	\$228,263		

A summary of accumulation unit values ("AUV"), units outstanding, net assets, investment income ratios, expense ratios, and total returns for each year or period ended December 31 are presented in the table below.

	At the E	End of Each Year or I	Period			
Variable Accounts		Units	Net	Investment Income	Expense	Total
For Each Year or Period	AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)
Core Income Class I	#44.00	05.004	\$000.450	0.000/	4.050/	0.040/
2020	\$11.92	25,034	\$298,459	0.00%	1.25%	8.21%
2019	11.02 10.06	20,822	229,401	0.00% 0.00%	1.25% 1.25%	9.55%
2018 2017	10.06	25,301 28,490	254,448 295,892	0.00%	1.25%	(3.17%) 3.70%
01/08/2016 - 12/31/2016	10.01	1,558	15,599	0.00%	1.25%	3.60%
Diversified Bond Class I	10.01	1,330	10,000	0.0070	1.23 /0	3.00 /0
2020	\$17.22	225,038	\$3,875,476	0.00%	1.25%	8.98%
2019	15.80	196,545	3,105,787	0.00%	1.25%	11.59%
2018	14.16	192,746	2,729,333	0.00%	1.25%	(2.59%)
2017	14.54	130,952	1,903,614	0.00%	1.25%	5.56%
2016	13.77	161,898	2,229,594	0.00%	1.25%	3.74%
Floating Rate Income Class I						
2020	\$11.97	145,096	\$1,737,183	0.00%	1.25%	3.41%
2019	11.58	158,160	1,831,220	0.00%	1.25%	6.77%
2018	10.84	119,896	1,300,207	0.00%	1.25%	(1.27%)
2017	10.98	47,021	516,497	0.00%	1.25%	2.48%
2016 High Yield Bond Class I	10.72	51,091	547,644	0.00%	1.25%	7.04%
2020	\$55.88	270,994	\$15,142,628	0.00%	1.25%	4.43%
2020 2019	\$55.88 53.51	310,838	16,632,007	0.00%	1.25%	4.43% 12.57%
2018	47.53	333,709	15,862,305	0.00%	1.25%	(4.48%)
2017	49.76	364,961	18,161,123	0.00%	1.25%	6.42%
2016	46.76	398,486	18,633,967	0.00%	1.25%	13.94%
Inflation Managed Class I		333,:33	, ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
2020	\$42.94	325,341	\$13,970,577	0.00%	1.25%	10.04%
2019	39.02	363,235	14,175,103	0.00%	1.25%	7.29%
2018	36.37	393,731	14,320,853	0.00%	1.25%	(3.38%)
2017	37.64	417,849	15,729,125	0.00%	1.25%	2.40%
2016	36.76	449,051	16,507,897	0.00%	1.25%	3.82%
Managed Bond Class I	#40.05	750 044	#20 202 050	0.000/	4.050/	0.000/
2020	\$48.35	752,644	\$36,393,258	0.00%	1.25%	6.99%
2019 2018	45.19 42.18	845,488 880,531	38,210,099 37,140,608	0.00% 0.00%	1.25% 1.25%	7.14% (1.84%)
2017	42.10	966,086	41,515,033	0.00%	1.25%	3.42%
2016	41.55	1,039,492	43,191,656	0.00%	1.25%	1.60%
Short Duration Bond Class I	11.00	1,000,102	10,101,000	0.0070	1.2070	1.00 //
2020	\$11.49	434,273	\$4,987,811	0.00%	1.25%	2.45%
2019	11.21	376,778	4,224,115	0.00%	1.25%	2.93%
2018	10.89	427,402	4,655,318	0.00%	1.25%	(0.13%)
2017	10.91	343,181	3,742,661	0.00%	1.25%	0.00%
2016	10.91	342,213	3,732,073	0.00%	1.25%	0.43%
Emerging Markets Debt Class I	044.00	47.400	****	0.000/	4.050/	2.400/
2020	\$11.90	17,133	\$203,897	0.00%	1.25%	0.49%
2019	11.84	18,722	221,733	0.00%	1.25%	8.16%
2018 2017	10.95 11.73	32,501 37,470	355,886 439,449	0.00% 0.00%	1.25% 1.25%	(6.63%) 11.69%
2016	10.50	17,326	181.928	0.00%	1.25%	15.57%
Dividend Growth Class I	10.50	17,320	101,320	0.0070	1.23 /0	13.37 /0
2020	\$33.60	286,945	\$9,641,826	0.00%	1.25%	12.03%
2019	29.99	319,990	9,597,850	0.00%	1.25%	29.02%
2018	23.25	356,437	8,286,600	0.00%	1.25%	(2.52%)
2017	23.85	408,276	9,736,836	0.00%	1.25%	17.60%
2016	20.28	457,499	9,278,224	0.00%	1.25%	10.08%
Equity Index Class I						
2020	\$117.63	524,883	\$61,743,138	0.00%	1.25%	16.64%
2019	100.85	591,265	59,628,359	0.00%	1.25%	29.47%
2018	77.89	645,992	50,318,928	0.00%	1.25%	(5.92%)
2017	82.80	742,211	61,451,820	0.00%	1.25%	19.98%
2016	69.01	833,955	57,550,978	0.00%	1.25%	10.23%

At the End of Each Year							
Variable Assounts	Al			Investment Income	Fynance	Total	
Variable Accounts	AUV	Units Outstanding	Net	Investment Income	Expense	Total	
For Each Year Focused Growth Class I	AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)	
2020	\$49.56	171,430	\$8,495,583	0.00%	1.25%	36.58%	
2019	36.29			0.00%	1.25%	33.78%	
		205,035	7,439,819				
2018	27.12	229,096	6,213,734	0.00%	1.25%	3.68%	
2017	26.16	241,645	6,321,711	0.00%	1.25%	27.90%	
2016	20.45	220,840	4,517,262	0.00%	1.25%	1.08%	
Growth Class I	6444 22	570.045	#04 00F C0F	0.000/	4.050/	00.000/	
2020	\$141.33	579,045	\$81,835,635	0.00%	1.25%	29.93%	
2019	108.78	665,037	72,340,274	0.00%	1.25%	36.42%	
2018	79.74	736,083	58,693,256	0.00%	1.25%	1.12%	
2017	78.85	833,556	65,726,957	0.00%	1.25%	30.01%	
2016	60.65	923,656	56,018,509	0.00%	1.25%	0.95%	
Large-Cap Growth Class I	¢00.04	050 500	Ф7 040 047	0.000/	4.050/	20.020/	
2020	\$28.01	258,592	\$7,243,317	0.00%	1.25%	36.63%	
2019	20.50	315,494	6,468,017	0.00%	1.25%	30.70%	
2018	15.69	301,111	4,723,106	0.00%	1.25%	0.62%	
2017	15.59	301,397	4,698,650	0.00%	1.25%	32.04%	
2016 Large-Cap Value Class I	11.81	274,082	3,236,109	0.00%	1.25%	(0.74%)	
<u> </u>	#20.74	202.005	#0.004.040	0.000/	4.050/	4.500/	
2020	\$32.71	303,285	\$9,921,919	0.00%	1.25%	4.56%	
2019	31.29	358,106	11,204,969	0.00%	1.25%	26.87%	
2018	24.66	396,100	9,769,001	0.00%	1.25%	(10.48%)	
2017	27.55	480,234	13,230,827	0.00%	1.25%	12.54%	
2016	24.48	515,442	12,618,870	0.00%	1.25%	11.47%	
Main Street Core Class I 2020	\$92.57	700 075	ФСE 270 700	0.000/	4.050/	12.52%	
	· ·	706,275	\$65,378,790	0.00%	1.25%		
2019	82.27	791,909	65,149,498	0.00%	1.25%	30.49%	
2018	63.05	885,711	55,840,228	0.00%	1.25%	(8.90%)	
2017 2016	69.20	981,208	67,901,041	0.00%	1.25%	15.63%	
	59.85	1,108,217	66,321,939	0.00%	1.25%	10.44%	
Mid-Cap Equity Class I 2020	\$60.39	215,294	\$13,001,334	0.00%	1.25%	25.93%	
2019	47.95	240,832	11,548,797	0.00%	1.25%	19.34%	
2018	40.18	262,868		0.00%	1.25%	(10.84%)	
2017	45.07	315,982	10,562,448 14,240,911	0.00%	1.25%	22.73%	
2016	36.72	349,470	12,832,872	0.00%	1.25%	16.96%	
Mid-Cap Growth Class I	30.12	349,470	12,032,072	0.00%	1.23%	10.90 %	
2020	\$34.99	252,019	\$8,819,038	0.00%	1.25%	48.27%	
2019	23.60	297,807	7,028,490	0.00%	1.25%	36.73%	
2018	17.26	330,204	5,699,587	0.00%	1.25%	(1.09%)	
2017	17.45	404,330	7,055,844	0.00%	1.25%	25.91%	
2016	13.86	457,637	6,342,565	0.00%	1.25%	4.96%	
Mid-Cap Value Class I	13.00	437,037	0,042,000	0.0070	1.25 /0	4.30 /0	
2020	\$33.07	32,378	\$1,070,874	0.00%	1.25%	4.21%	
2019	31.74	62,895	1,996,250	0.00%	1.25%	28.32%	
2018	24.73	51,812	1,281,511	0.00%	1.25%	(15.86%)	
2017	29.40	59,817	1,758,338	0.00%	1.25%	14.03%	
2016	25.78	63,923	1,647,779	0.00%	1.25%	13.86%	
Small-Cap Equity Class I	25.10	00,323	1,041,113	0.00 /0	1.20/0	10.00 /0	
2020	\$31.64	40,263	\$1,273,920	0.00%	1.25%	4.11%	
2019	30.39	56,563	1,719,026	0.00%	1.25%	22.42%	
2018	24.83	63,040	1,565,022	0.00%	1.25%	(14.00%)	
2017	28.87	75,007	2,165,218	0.00%	1.25%	7.37%	
2016	26.88	75,616	2,103,210	0.00%	1.25%	28.81%	
Small-Cap Growth Class I	20.00	75,010	2,002,002	0.0070	1.20/0	20.01/0	
2020	\$41.50	210,171	\$8,722,230	0.00%	1.25%	53.65%	
2019	27.01	254,556	6,875,682	0.00%	1.25%	30.26%	
2018	20.74	301,892	6,259,770	0.00%	1.25%	4.23%	
2017	19.89	344,362	6,850,379	0.00%	1.25%	28.60%	
2016	15.47	384,286		0.00%	1.25%	(3.67%)	
2010	15.47	ა04,∠00	5,944,341	0.00%	1.23%	(3.07%)	

At the End of Each Year							
Variable Associate	AL			Investment Income	Fynance	Total	
Variable Accounts	AUV	Units	Net	Investment Income	Expense	Total	
For Each Year	AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)	
Small-Cap Index Class I 2020	\$42.26	235,339	\$9,944,566	0.00%	1.25%	17.68%	
2019	35.91	269,651		0.00%	1.25%	23.25%	
			9,682,921				
2018	29.14	288,986	8,419,919	0.00%	1.25%	(12.66%)	
2017	33.36	327,595	10,928,215	0.00%	1.25%	12.65%	
2016	29.61	362,113	10,723,107	0.00%	1.25%	19.17%	
Small-Cap Value Class I	£40.05	70.750	#2.204.000	0.000/	4.050/	0.450/	
2020	\$46.25	72,759	\$3,364,992	0.00%	1.25%	2.15%	
2019	45.27	82,720	3,745,108	0.00%	1.25%	21.06%	
2018	37.40	99,345	3,715,250	0.00%	1.25%	(17.34%)	
2017	45.24	123,419	5,583,558	0.00%	1.25%	7.31%	
2016	42.16	152,064	6,411,015	0.00%	1.25%	27.99%	
Value Class I	¢20.50	455.000	60 044 707	0.000/	4.050/	(0.000/)	
2020	\$20.59	155,993	\$3,211,727	0.00%	1.25%	(8.09%)	
2019	22.40	171,398	3,839,688	0.00%	1.25%	23.17%	
2018	18.19	182,910	3,326,749	0.00%	1.25%	(13.47%)	
2017	21.02	212,045	4,456,807	0.00%	1.25%	16.31%	
2016 Value Advantage Class I	18.07	250,952	4,535,091	0.00%	1.25%	16.04%	
<u>_</u>	¢17.00	0.430	¢160,000	0.000/	1 050/	(2.000/)	
2020 2019	\$17.26 17.97	9,439 6,048	\$162,900 108,719	0.00% 0.00%	1.25%	(3.98%) 25.38%	
2018			81,035	0.00%	1.25%		
	14.34	5,653			1.25%	(10.20%)	
2017 2016	15.96 14.14	6,821	108,896	0.00% 0.00%	1.25% 1.25%	12.90%	
Emerging Markets Class I	14.14	20,255	286,398	0.00%	1.23%	15.04%	
2020	\$47.90	255,798	\$12,252,758	0.00%	1.25%	15.87%	
2019	41.34	283,566		0.00%	1.25%	24.04%	
2018	33.33	317,389	11,722,469	0.00%	1.25%	(13.09%)	
2017	38.35	340,740	10,577,562 13,066,741	0.00%	1.25%	32.85%	
2016	28.87	360,709	10,412,053	0.00%	1.25%	5.14%	
International Large-Cap Class I	20.01	300,703	10,412,000	0.0070	1.25 /0	3.1470	
2020	\$18.43	397,348	\$7,321,576	0.00%	1.25%	9.36%	
2019	16.85	480,271	8,091,824	0.00%	1.25%	26.44%	
2018	13.33	529,668	7,057,946	0.00%	1.25%	(12.91%)	
2017	15.30	586,661	8,976,567	0.00%	1.25%	25.93%	
2016	12.15	638,997	7,764,069	0.00%	1.25%	(1.31%)	
International Small-Cap Class I	12.10	000,001	1,104,000	0.0070	1.2070	(1.0170)	
2020	\$14.60	46,369	\$676,887	0.00%	1.25%	7.07%	
2019	13.63	52,973	722,201	0.00%	1.25%	18.58%	
2018	11.50	60,780	698,823	0.00%	1.25%	(23.13%)	
2017	14.96	58,278	871,669	0.00%	1.25%	30.28%	
2016	11.48	67,915	779,700	0.00%	1.25%	2.14%	
International Value Class I	11.10	51,010	0,1 00	3.5570	7.2070	2.11/0	
2020	\$17.60	1,079,677	\$19,006,135	0.00%	1.25%	(8.32%)	
2019	19.20	1,121,234	21,529,729	0.00%	1.25%	15.15%	
2018	16.68	1,204,752	20,089,362	0.00%	1.25%	(16.02%)	
2017	19.86	1,304,585	25,903,934	0.00%	1.25%	20.07%	
2016	16.54	1,450,436	23,986,625	0.00%	1.25%	1.70%	
Health Sciences Class I		,,	,,.			7,7	
2020	\$70.02	118,217	\$8,277,723	0.00%	1.25%	17.31%	
2019	59.69	132,693	7,920,383	0.00%	1.25%	24.21%	
2018	48.06	138,372	6,649,678	0.00%	1.25%	6.55%	
2017	45.10	168,785	7,612,607	0.00%	1.25%	22.43%	
2016	36.84	201,760	7,432,583	0.00%	1.25%	(7.14%)	
Real Estate Class I	55.01	,	, ,	2.2270		(1111/0)	
2020	\$62.07	75,962	\$4,714,607	0.00%	1.25%	(4.48%)	
2019	64.98	90,142	5,857,056	0.00%	1.25%	29.65%	
2018	50.11	109,898	5,507,526	0.00%	1.25%	(8.61%)	
2017	54.83	127,234	6,976,740	0.00%	1.25%	1.96%	
2016	53.78	150,876	8,114,282	0.00%	1.25%	5.27%	
LV 10	55.10	100,010	0,114,202	0.0070	1. Z J /0	J.L1 /0	

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Variable Associate	At the E	End of Each Year or Units	Period Net	Investment Income	Evnonco	Total
Variable Accounts For Each Year or Period	AUV	Onits Outstanding	Net Assets	Investment Income Ratios (1)	Expense Ratios (2)	Total Returns (3)
Technology Class I	AUV	Outstanding	Assets	Railos (1)	Natios (2)	Neturns (3)
2020	\$18.85	248,803	\$4,689,233	0.00%	1.25%	45.41%
2019	12.96	168,356	2,182,116	0.00%	1.25%	34.63%
2018	9.63	227,602	2,191,274	0.00%	1.25%	0.52%
2017	9.58	250,137	2,395,847	0.00%	1.25%	37.07%
2016	6.99	176,262	1,231,724	0.00%	1.25%	(7.77%)
PSF DFA Balanced Allocation Class D		-, -	, - ,			(,
2020	\$14.15	67,173	\$950,312	0.00%	1.25%	10.72%
2019	12.78	53,732	686,585	0.00%	1.25%	18.26%
2018	10.80	71,249	769,832	0.00%	1.25%	(7.36%)
2017	11.66	66,946	780,821	0.00%	1.25%	11.58%
06/06/2016 - 12/31/2016	10.45	52,173	545,373	0.00%	1.25%	3.47%
Pacific Dynamix - Conservative Growth Class I						
2020	\$20.48	120,516	\$2,468,679	0.00%	1.25%	10.82%
2019	18.48	54,097	999,927	0.00%	1.25%	14.03%
2018	16.21	61,744	1,000,856	0.00%	1.25%	(5.05%)
2017	17.07	76,819	1,311,378	0.00%	1.25%	8.58%
2016	15.72	100,664	1,582,674	0.00%	1.25%	5.51%
Pacific Dynamix - Moderate Growth Class I 2020	\$24.57	144,645	\$3,554,277	0.00%	1.25%	13.16%
2019	21.72	183,636	3,987,774	0.00%	1.25%	17.46%
2018	18.49	243,470	4,501,088	0.00%	1.25%	(6.71%)
2017	19.82	263,634	5,224,280	0.00%	1.25%	12.38%
2016	17.63	266,819	4,704,990	0.00%	1.25%	7.11%
Pacific Dynamix - Growth Class I	11.00	200,010	1,7 0 1,000	0.0070	1.2070	7.1170
2020	\$29.04	168,674	\$4,898,706	0.00%	1.25%	14.35%
2019	25.40	157,230	3,993,308	0.00%	1.25%	21.41%
2018	20.92	195,666	4,093,124	0.00%	1.25%	(8.44%)
2017	22.85	190,155	4,344,495	0.00%	1.25%	16.06%
2016	19.69	196,030	3,858,855	0.00%	1.25%	8.81%
Portfolio Optimization Conservative Class I						
2020	\$13.74	2,607,148	\$35,819,851	0.00%	1.25%	6.54%
2019	12.90	2,650,264	34,175,626	0.00%	1.25%	10.81%
2018	11.64	2,724,807	31,710,379	0.00%	1.25%	(4.59%)
2017	12.20	2,693,642	32,854,562	0.00%	1.25%	6.04%
2016	11.50	2,930,719	33,708,828	0.00%	1.25%	4.52%
Portfolio Optimization Moderate-Conservative Class I 2020	\$15.29	2 400 565	\$20 D74 D74	0.00%	1 050/	9.609/
2019	14.08	2,490,565 2,629,804	\$38,074,271 37,017,702	0.00%	1.25% 1.25%	8.60% 13.85%
2018	12.36	2,855,941	35,311,394	0.00%	1.25%	(6.18%)
2017	13.18	3,142,316	41,409,343	0.00%	1.25%	9.42%
2016	12.04	3,434,999	41,370,100	0.00%	1.25%	5.46%
Portfolio Optimization Moderate Class I	12.04	0,404,000	41,070,100	0.0070	1.2070	0.4070
2020	\$16.75	7,348,445	\$123,076,971	0.00%	1.25%	10.44%
2019	15.17	8,555,479	129,749,671	0.00%	1.25%	16.99%
2018	12.96	9,493,129	123,063,771	0.00%	1.25%	(7.72%)
2017	14.05	10,559,569	148,337,370	0.00%	1.25%	11.82%
2016	12.56	11,828,173	148,600,265	0.00%	1.25%	6.75%
Portfolio Optimization Growth Class I						
2020	\$18.12	5,002,500	\$90,624,778	0.00%	1.25%	11.32%
2019	16.27	5,429,367	88,353,335	0.00%	1.25%	20.14%
2018	13.54	5,939,891	80,454,886	0.00%	1.25%	(9.34%)
2017	14.94	6,911,803	103,262,914	0.00%	1.25%	14.94%
2016	13.00	7,554,021	98,186,152	0.00%	1.25%	7.46%
Portfolio Optimization Aggressive-Growth Class I	#10.0F	0.000.000	#00 000 000	0.000/	4 0=01	44.000
2020	\$18.65	2,039,099	\$38,022,860	0.00%	1.25%	11.06%
2019	16.79	2,300,084	38,618,606	0.00%	1.25%	22.22%
2018	13.74	2,545,404	34,967,098	0.00%	1.25%	(10.53%)
2017	15.35	2,922,766	44,874,156	0.00%	1.25%	17.13%
2016	13.11	3,145,475	41,231,716	0.00%	1.25%	7.97%

		end of Each Year or F				
Variable Accounts	Attic	Units	Net	Investment Income	Expense	Total
For Each Year or Period	AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)
Invesco Oppenheimer V.I. Global Series II	AOV	Outstanding	Addeta	rtatios (1)	11003 (2)	retuins (5)
2020	\$18.05	12,049	\$217,483	0.61%	1.25%	25.76%
2019	14.35	6,808	97,719	0.63%	1.25%	29.82%
2018	11.06	7,319	80,916	1.23%	1.25%	(14.48%)
2017	12.93	37,738	487,854	0.86%	1.25%	34.63%
03/16/2016 - 12/31/2016	9.60	3,889	37,345	0.70%	1.25%	6.51%
Invesco Oppenheimer V.I. International Growth Series II		3,009	37,345	0.70%	1.23%	0.31%
2020	\$14.18	16,441	\$233,159	0.60%	1.25%	19.54%
2019	11.86	11,540	136,901	0.66%	1.25%	26.36%
2018	9.39	8,005		0.69%		(20.56%)
2017			75,155		1.25%	(20.56%) 24.88%
	11.82	1,659	19,603	1.04%	1.25%	
03/30/2016 - 12/31/2016	9.46	1,527	14,451	1.10%	1.25%	(4.87%)
Invesco V.I. Balanced-Risk Allocation Series II	¢04.70	40.077	070 044	7.000/	4.050/	0.000/
2020	\$21.79	40,377	\$879,841	7.63%	1.25%	8.62%
2019	20.06	47,319	949,254	0.00%	1.25%	13.46%
2018	17.68	48,760	862,167	1.08%	1.25%	(7.88%)
2017	19.19	68,310	1,311,108	3.48%	1.25%	8.47%
2016	17.69	87,394	1,546,395	0.21%	1.25%	10.13%
Invesco V.I. Equity and Income Series II						
2020	\$14.40	9,662	\$139,105	1.84%	1.25%	8.29%
2019	13.29	12,340	164,054	2.23%	1.25%	18.52%
2018	11.22	14,198	159,263	1.99%	1.25%	(10.86%)
2017	12.58	14,458	181,929	0.36%	1.25%	9.41%
2016	11.50	150,666	1,732,903	0.78%	1.25%	13.41%
Invesco V.I. Global Real Estate Series II						
2020	\$10.15	10,496	\$106,514	5.00%	1.25%	(13.65%)
2019	11.75	10,129	119,039	3.49%	1.25%	21.12%
2018	9.70	10,971	106,445	3.71%	1.25%	(7.50%)
2017	10.49	12,506	131,189	3.30%	1.25%	11.33%
2016	9.42	7,136	67,235	2.29%	1.25%	0.56%
American Century VP Mid Cap Value Class II						
2020	\$20.46	36,857	\$754,132	1.64%	1.25%	(0.15%)
2019	20.49	42,461	870,075	1.92%	1.25%	27.39%
2018	16.09	54,038	869,218	1.20%	1.25%	(14.05%)
2017	18.71	86,508	1,618,950	1.29%	1.25%	10.09%
2016	17.00	208,788	3,549,343	1.62%	1.25%	21.20%
American Funds IS Asset Allocation Class 4			- / / -		,	
2020	\$15.08	963,156	\$14,520,686	1.44%	1.25%	10.77%
2019	13.61	1,068,843	14,547,834	1.73%	1.25%	19.42%
2018	11.40	1,114,577	12,702,942	1.42%	1.25%	(6.02%)
2017	12.13	1,148,551	13,928,924	1.33%	1.25%	14.47%
2016	10.59	1,179,037	12,490,870	1.42%	1.25%	7.81%
American Funds IS Blue Chip Income and Growth Class		., 110,001	, 100,010	1.12,0	1.2070	1.5770
2020	\$15.17	80,653	\$1,223,231	1.61%	1.25%	7.12%
2019	14.16	80,173	1,135,087	1.82%	1.25%	19.53%
2018	11.84	96,963	1,148,478	1.84%	1.25%	(10.06%)
2017	13.17	85,917	1,140,470	1.35%	1.25%	15.26%
01/14/2016 - 12/31/2016	11.43	189,257	2,162,410	3.39%	1.25%	24.22%
American Funds IS Bond Class 4	11.43	109,237	2,102,410	3.3370	1.23 /0	24.22 /0
2020	\$11.67	34,136	\$398,536	2.23%	1.25%	8.02%
2019	10.81			4.60%		7.73%
	10.03	17,407 1,091	188,137		1.25%	
2018			10,942	2.28%	1.25%	(2.12%)
2017	10.25	1,033	10,585	1.19%	1.25%	2.01%
02/16/2016 - 12/31/2016	10.05	321	3,228	0.14%	1.25%	0.46%
American Funds IS Capital Income Builder Class 4	044.0-	20.500	6404 477	0.000/	4.050/	0.0001
2020	\$11.97	33,509	\$401,175	2.66%	1.25%	2.82%
2019	11.64	39,143	455,770	2.87%	1.25%	16.16%
2018	10.02	19,759	198,067	2.69%	1.25%	(8.41%)
2017	10.94	19,036	208,336	2.55%	1.25%	11.25%
2016	9.84	16,675	164,036	3.43%	1.25%	2.50%

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Variable Accounts	At the E	End of Each Year or Units	Period Net	Investment Income	Expense	Total
For Each Year or Period	AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)
American Funds IS Capital World Bond Class 4	AUV	Outstanding	Assets	Natios (1)	Natios (2)	Neturns (3)
2020	\$11.66	10,740	\$125,231	1.32%	1.25%	8.26%
2019	10.77	6,378	68,700	1.71%	1.25%	6.20%
2018	10.14	2,949	29,909	1.79%	1.25%	(2.84%)
2017	10.44	3,033	31,661	0.35%	1.25%	5.31%
02/16/2016 - 12/31/2016	9.91	13,308	131,907	0.73%	1.25%	(0.24%)
American Funds IS Global Balanced Class 4	3.3.1	,	,			(**= ***)
2020	\$14.21	34,049	\$483,770	0.89%	1.25%	8.63%
2019	13.08	35,980	470,591	1.29%	1.25%	18.71%
2018	11.02	28,666	315,827	0.43%	1.25%	(7.48%)
2017	11.91	112,169	1,335,795	1.89%	1.25%	17.90%
02/16/2016 - 12/31/2016	10.10	14,771	149,201	1.91%	1.25%	7.72%
American Funds IS Global Growth and Income Class 4						
2020	\$15.83	36,986	\$585,346	1.12%	1.25%	7.20%
2019	14.76	37,042	546,879	1.99%	1.25%	29.11%
2018	11.44	30,634	350,307	2.11%	1.25%	(11.02%)
2017	12.85	5,817	74,754	3.41%	1.25%	24.27%
02/16/2016 - 12/31/2016	10.34	5,211	53,883	3.30%	1.25%	13.77%
American Funds IS Global Growth Class 4	/- I					
2020	\$22.15	35,915	\$795,346	0.15%	1.25%	28.55%
2019	17.23	43,696	752,746	0.93%	1.25%	33.20%
2018	12.93	48,970	633,338	0.42%	1.25%	(10.37%)
2017	14.43	70,913	1,023,269	0.79%	1.25%	29.49%
2016	11.14	33,945	378,264	0.58%	1.25%	(0.87%)
American Funds IS Global Small Capitalization Class 4	647.05	40.040	#257.007	0.400/	4.050/	07.700/
2020	\$17.95	19,942	\$357,967	0.12%	1.25%	27.78%
2019	14.05	10,959	153,944	0.01%	1.25%	29.61%
2018	10.84	2,986	32,367	0.02%	1.25%	(11.92%)
2017 2016	12.31 9.92	2,176 689	26,774 6,830	0.33% 0.21%	1.25% 1.25%	24.07% 0.59%
American Funds IS Growth Class 4	9.92	009	0,030	0.2170	1.2070	0.59%
2020	\$25.64	388,299	\$9,956,844	0.21%	1.25%	49.83%
2019	17.11	446,256	7,637,259	0.55%	1.25%	28.82%
2018	13.29	531,508	7,061,238	0.25%	1.25%	(1.75%)
2017	13.52	552,413	7,469,472	0.44%	1.25%	26.40%
2016	10.70	556,297	5,950,960	0.55%	1.25%	7.86%
American Funds IS Growth-Income Class 4	.0	000,201	0,000,000	0.00%		
2020	\$17.46	455,832	\$7,957,819	1.12%	1.25%	11.84%
2019	15.61	551,012	8,601,013	1.47%	1.25%	24.29%
2018	12.56	604,041	7,586,054	1.22%	1.25%	(3.28%)
2017	12.98	643,594	8,356,974	1.24%	1.25%	20.56%
2016	10.77	720,992	7,765,145	1.27%	1.25%	9.88%
American Funds IS High-Income Bond Class 4						
2020	\$13.10	45,941	\$601,873	8.28%	1.25%	6.40%
2019	12.31	46,139	568,116	7.47%	1.25%	10.88%
2018	11.11	15,529	172,455	4.37%	1.25%	(3.85%)
2017	11.55	29,378	339,330	5.80%	1.25%	5.31%
02/16/2016 - 12/31/2016	10.97	28,814	316,033	8.89%	1.25%	20.74%
American Funds IS International Class 4						
2020	\$13.89	47,334	\$657,492	0.42%	1.25%	12.25%
2019	12.37	68,617	849,127	1.24%	1.25%	21.14%
2018	10.22	63,141	644,985	1.47%	1.25%	(14.49%)
2017	11.95	30,639	366,010	1.10%	1.25%	30.26%
2016	9.17	5,610	51,445	0.74%	1.25%	1.94%
American Funds IS International Growth and Income Class		07.000	6000 000	4.000/	4.050/	4.4007
2020	\$12.38	67,069	\$830,036	1.09%	1.25%	4.42%
2019	11.85	99,976	1,184,932	2.31%	1.25%	20.94%
2018	9.80	104,656	1,025,599	2.02%	1.25%	(12.57%)
2017	11.21	105,703	1,184,720	2.33%	1.25%	23.18%
2016	9.10	80,717	734,457	3.08%	1.25%	(0.07%)

		HIGHLIGHTS (C	,	1		
	At the E	End of Each Year or			_	
Variable Accounts		Units	Net	Investment Income	Expense	Total
For Each Year or Period	AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)
American Funds IS Managed Risk Asset Allocation Class		55 540	\$770.700	4.540/	4.050/	4.570/
2020	\$14.05	55,513	\$779,709	1.51%	1.25%	4.57%
2019	13.43	61,012	819,528	2.11%	1.25%	16.52%
2018	11.53	66,474	766,306	1.55%	1.25%	(6.08%)
2017	12.27	4,603	56,501	0.69%	1.25%	13.38%
2016 American Funds IS New World Fund Class 4	10.83	11	121	0.04%	1.25%	5.95%
2020	\$15.26	29,581	\$451,542	0.04%	1.25%	21.76%
2019	12.54	44,497	557,828	0.75%	1.25%	27.22%
2018	9.85	41,122	405,229	0.63%	1.25%	(15.32%)
2017	11.64	48,074	559,449	0.84%	1.25%	27.46%
2016	9.13	36,828	336,244	0.74%	1.25%	3.74%
American Funds IS U.S. Government/AAA-Rated Securit		30,020	330,244	0.7470	1.23/0	3.74 /0
2020	\$11.34	133,779	\$1,516,939	1.81%	1.25%	8.12%
2019	10.49	25,910	271,725	1.40%	1.25%	3.84%
2018	10.10	41,543	419,573	1.36%	1.25%	(0.75%)
2017	10.18	44,132	449,100	0.97%	1.25%	0.02%
2016	10.17	91,766	933,628	0.69%	1.25%	(0.26%)
BlackRock 60/40 Target Allocation ETF V.I. Class I	10.17	31,700	300,020	0.0070	1.2070	(0.2070)
2020	\$14.51	11,634	\$168,855	1.63%	1.25%	13.24%
2019	12.82	12,649	162,111	2.09%	1.25%	19.90%
2018	10.69	11,688	124,936	0.95%	1.25%	(6.13%)
2017	11.39	12,160	138,468	10.25%	1.25%	13.69%
2016	10.02	421	4,221	2.13%	1.25%	5.17%
BlackRock Global Allocation V.I. Class III			-,	=::0::0	,	
2020	\$17.14	505,173	\$8,660,975	1.23%	1.25%	19.21%
2019	14.38	574,588	8,263,684	1.18%	1.25%	16.29%
2018	12.37	723,693	8,949,915	0.83%	1.25%	(8.73%)
2017	13.55	814,151	11,032,072	1.26%	1.25%	12.30%
2016	12.07	903,707	10,904,398	1.03%	1.25%	2.52%
Fidelity VIP Contrafund Service Class 2					·	
2020	\$27.06	96,227	\$2,603,817	0.06%	1.25%	28.62%
2019	21.04	73,163	1,539,248	0.22%	1.25%	29.64%
2018	16.23	112,170	1,820,272	0.40%	1.25%	(7.81%)
2017	17.60	112,958	1,988,287	0.79%	1.25%	20.08%
2016	14.66	75,291	1,103,634	0.48%	1.25%	6.40%
Fidelity VIP FundsManager 60% Service Class 2						
2020	\$18.25	10,272	\$187,473	1.16%	1.25%	13.49%
2019	16.08	4,986	80,180	1.12%	1.25%	18.76%
2018	13.54	15,221	206,124	1.07%	1.25%	(7.68%)
2017	14.67	8,511	124,841	1.14%	1.25%	15.31%
2016	12.72	6,712	85,377	0.73%	1.25%	3.35%
Fidelity VIP Government Money Market Service Class						
2020	\$9.62	836,592	\$8,043,866	0.24%	1.25%	(0.97%)
2019	9.71	705,324	6,847,804	1.91%	1.25%	0.65%
2018	9.65	966,660	9,324,308	1.56%	1.25%	0.28%
2017	9.62	795,795	7,654,516	0.57%	1.25%	(0.67%)
2016	9.68	868,372	8,409,039	0.10%	1.25%	(1.14%)
Fidelity VIP Strategic Income Service Class 2			*** ***			
2020	\$12.39	22,677	\$281,005	3.24%	1.25%	5.83%
2019	11.71	22,402	262,306	3.86%	1.25%	9.28%
2018	10.71	15,726	168,496	2.17%	1.25%	(4.04%)
2017	11.17	24,369	272,083	3.42%	1.25%	6.21%
2016	10.51	14,875	156,367	1.71%	1.25%	6.68%
First Trust Dorsey Wright Tactical Core Class I	A10.5=	10.055	A=100:0	0.700	4.0=0.	0 = 101
2020	\$13.65	40,059	\$546,948	0.50%	1.25%	9.71%
2019	12.44	40,290	501,400	0.62%	1.25%	19.49%
2018	10.42	41,360	430,780	0.30%	1.25%	(9.24%)
03/15/2017 - 12/31/2017	11.48	39,841	457,187	1.31%	1.25%	11.25%

						
Veriable Associate	At the E	End of Each Year or F Units	Net	Investment Income	Fynanaa	Total
Variable Accounts For Each Year or Period	AUV	Outstanding	Assets	Investment Income Ratios (1)	Expense Ratios (2)	Total Returns (3)
First Trust Multi Income Allocation Class I	AUV	Outstanding	Assets	rtailos (1)	11003 (2)	rteturis (5)
2020	\$12.30	5,174	\$63,632	2.21%	1.25%	1.21%
2019	12.15	4,963	60,314	2.48%	1.25%	14.93%
2018	10.57	4,080	43,134	2.27%	1.25%	(5.63%)
09/22/2017 - 12/31/2017	11.20	3,831	42,917	6.11%	1.25%	1.23%
First Trust/Dow Jones Dividend & Income Allocation Class		0,00.	,	3	1.2070	1.2070
2020	\$18.26	94,871	\$1,731,970	1.49%	1.25%	6.47%
2019	17.15	107,931	1,850,724	1.57%	1.25%	19.27%
2018	14.38	112,837	1,622,251	1.65%	1.25%	(6.10%)
2017	15.31	86,907	1,330,650	1.48%	1.25%	12.07%
2016	13.66	50,087	684,296	1.15%	1.25%	10.35%
Franklin Allocation VIP Class 4			•		1	
2020	\$16.78	37,914	\$636,355	1.35%	1.25%	10.36%
2019	15.21	59,530	905,343	3.31%	1.25%	18.08%
2018	12.88	63,743	821,011	2.85%	1.25%	(10.71%)
2017	14.42	89,311	1,288,297	2.42%	1.25%	10.40%
2016	13.07	100,924	1,318,729	4.02%	1.25%	11.52%
Franklin Income VIP Class 2						
2020	\$11.78	36,118	\$425,404	6.21%	1.25%	(0.56%)
2019	11.84	22,461	266,028	4.24%	1.25%	14.62%
2018	10.33	8,521	88,056	3.32%	1.25%	(5.50%)
2017	10.94	15,174	165,925	4.71%	1.25%	8.31%
02/08/2016 - 12/31/2016	10.10	8,306	83,851	5.33%	1.25%	19.49%
Franklin Mutual Global Discovery VIP Class 2						
2020	\$14.86	36,794	\$546,639	2.29%	1.25%	(5.65%)
2019	15.75	41,458	652,807	1.59%	1.25%	22.82%
2018	12.82	52,890	678,073	2.26%	1.25%	(12.33%)
2017	14.62	65,754	961,513	1.70%	1.25%	7.25%
2016	13.63	71,336	972,597	1.66%	1.25%	10.79%
Franklin Rising Dividends VIP Class 2						
2020	\$23.95	68,589	\$1,642,555	1.15%	1.25%	14.53%
2019	20.91	93,278	1,950,431	1.25%	1.25%	27.63%
2018	16.38	98,546	1,614,542	1.24%	1.25%	(6.26%)
2017	17.48	131,360	2,295,875	1.41%	1.25%	19.07%
2016	14.68	176,886	2,596,536	1.46%	1.25%	14.60%
Templeton Global Bond VIP Class 2	¢0.04	F4 F00	¢475 400	0.000/	4.000/	(0.400/)
2020 2019	\$9.21 9.85	51,599 58,789	\$475,198	8.28% 6.86%	1.25% 1.25%	(6.46%) 0.75%
2018	9.65	80,517	578,792 786,850	0.00%	1.25%	0.75%
2017	9.71	72,591	700,030	0.00%	1.25%	0.66%
2016	9.64	68,947	664,923	0.00%	1.25%	1.66%
Ivy VIP Asset Strategy Class II	3.04	00,341	004,323	0.0070	1.23/0	1.00 /0
2020	\$12.48	6,224	\$77,654	2.48%	1.25%	12.46%
2019	11.09	2,295	25,460	2.19%	1.25%	20.27%
2018	9.23	2,288	21,108	1.87%	1.25%	(6.62%)
2017	9.88	2,281	22,536	1.61%	1.25%	16.81%
2016	8.46	2,274	19,230	0.57%	1.25%	(3.78%)
Ivy VIP Energy Class II	00	_,	.0,200	0.01 //	1.2070	(0070)
2020	\$3.32	37,315	\$123,749	2.05%	1.25%	(37.62%)
2019	5.32	31,561	167,793	0.00%	1.25%	2.19%
2018	5.20	37,128	193,154	0.00%	1.25%	(34.96%)
2017	8.00	34,278	274,182	0.79%	1.25%	(13.73%)
2016	9.27	23,528	218,141	0.10%	1.25%	32.88%
Janus Henderson Balanced Service Shares	· ''	, ,	•	-	- 1	
2020	\$20.07	277,221	\$5,564,371	1.55%	1.25%	12.61%
2019	17.82	281,978	5,025,941	1.72%	1.25%	20.75%
2018	14.76	230,284	3,399,086	1.72%	1.25%	(0.82%)
2017	14.88	180,009	2,679,053	1.38%	1.25%	16.67%

			HIGHLIGHTS (C				
Auto-		At the E					
Januar Handerson Flexible Bond Service Shares							
2019		AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)
10,80 12,284 132,613 2,834 12,516 12,516 10,00 13,285 132,675 2,82% 12,516 10,00 13,285 132,675 2,82% 12,516 10,05 11,979 122,929 2,85% 12,516 12,516 10,05 19,989 90,374 0,83% 12,516 12,516 12,516 10,05 13,33 3,4,582 2,43% 12,516							
2018		· ·	· ·				8.88%
2017							7.92%
Description							(2.52%)
JPMorgan Insurance Trust (Global Allocation Class 2 (4) 0504/0202 1/231/2020 0510 3 333 \$4.582 \$2.43% \$1.25% \$2.2019 0105/02017 - 05010/2017 \$1.533 \$1.6 \$1.567 \$1.564 \$2.86% \$1.25% \$2.2019 0105/02017 - 05010/2017 \$1.553 \$1.667 \$1.867 \$1.867 \$1.867 \$1.25% \$2.2019 \$1.501 \$1.25% \$2.2019 \$1.501 \$1.867 \$1.868 \$1.867 \$1.868 \$1.867 \$1.868 \$1.25% \$2.2019 \$1.501 \$1.25% \$2.2019 \$1.501 \$1.25% \$2.2019 \$1.501 \$1.25% \$2.2019 \$1.501 \$1.25% \$2.2019 \$1.501 \$1.25% \$2.2019 \$1.501 \$1.25% \$2.2019 \$1.501 \$1.25% \$2.2019 \$1.501 \$1.25% \$2.2019 \$1.501 \$1.25% \$2.2019 \$1.501 \$1.25% \$2.2019 \$1.501 \$1.25% \$2.2019 \$1.501 \$1.25% \$2.2019 \$1.25% \$2.2019 \$2		10.26	11,979	122,929	2.85%	1.25%	2.07%
		10.05	8,989	90,374	0.83%	1.25%	0.96%
2019	JPMorgan Insurance Trust Global Allocation Class 2 (4)						
2018 1,867 18,364 2,86% 1,25% 2,26% 1,25% 2,26% 1,25% 2,26% 1,25% 2,26% 1,25% 2,26% 1,25% 2,26% 1,25% 2,26% 1,25% 2,26% 1,25% 2,26% 1,25% 2,26% 1,25% 2,26% 1,25% 2,26% 1,25% 2,26% 1,26% 2,26% 1,26% 2,26% 2,26% 1,26% 2,26%	05/04/2020 - 12/31/2020	\$13.78	333	\$4,582	2.43%	1.25%	28.98%
1,001/2017 - 0.00% 1,25%	2019						
Page	2018						
JPMorgan Insurance Trust Income Builder Class 2 2020 (5) 2019 (5) 2018 (8) 2016 (7) 2016 (8) 2017 - 05/10/2017 (5) 2018 (8) 2019 (8) 2019 (8) 2019 (8) 2019 (8) 2019 (8) 2019 (8) 2019 (12.52 2019 (12.52 2018 (8) 2019 (12.52 2018 (8) 2019 (12.52 2019 (12.52 2018 (8) 2010 (10.77) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8	01/01/2017 - 05/10/2017	10.53	-	-	0.00%	1.25%	7.12%
2020	2016	9.83	1,867	18,364	2.86%	1.25%	4.52%
2019 (5) 2019 (7) 2019 (7) 2019 (7) 2019 (7) 2019 (8) 2019 (18,578) 2010 (18,578) 2011 (18,578) 2011 (18,578) 2011 (18,578) 2012 (18,578) 2013 (18,578) 2014 (18,578) 2015 (18,578) 2016 (18,578) 2017 (18,578) 2018 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2010 (18,578) 2011 (18,578) 2011 (18,578) 2011 (18,578) 2012 (18,578) 2014 (18,578) 2015 (18,578) 2015 (18,578) 2016 (18,578) 2017 (18,578) 2018 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2010 (18,578) 2011 (18,578) 2011 (18,578) 2011 (18,578) 2012 (18,578) 2013 (18,578) 2014 (18,578) 2015 (18,578) 2016 (18,578) 2017 (18,578) 2018 (18,578) 2019 (18,578) 2010 (18,578) 2011 (18,578) 2012 (18,578) 2013 (18,578) 2014 (18,578) 2015 (18,578) 2016 (18,578) 2017 (18,578) 2018 (18,578) 2019	JPMorgan Insurance Trust Income Builder Class 2					·	
2019 (5) 2019 (7) 2019 (7) 2019 (7) 2019 (7) 2019 (8) 2019 (18,578) 2010 (18,578) 2011 (18,578) 2011 (18,578) 2011 (18,578) 2012 (18,578) 2013 (18,578) 2014 (18,578) 2015 (18,578) 2016 (18,578) 2017 (18,578) 2018 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2010 (18,578) 2011 (18,578) 2011 (18,578) 2011 (18,578) 2012 (18,578) 2014 (18,578) 2015 (18,578) 2015 (18,578) 2016 (18,578) 2017 (18,578) 2018 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2019 (18,578) 2010 (18,578) 2011 (18,578) 2011 (18,578) 2011 (18,578) 2012 (18,578) 2013 (18,578) 2014 (18,578) 2015 (18,578) 2016 (18,578) 2017 (18,578) 2018 (18,578) 2019 (18,578) 2010 (18,578) 2011 (18,578) 2012 (18,578) 2013 (18,578) 2014 (18,578) 2015 (18,578) 2016 (18,578) 2017 (18,578) 2018 (18,578) 2019	2020 (5)						
2018 (5) 9.99							
Since Sinc							
2016		\$10.42	-	\$ -	0.00%	1.25%	4.37%
ClearBridge Variable Aggressive Growth - Class II			1 860				4.89%
2020		2.30	.,550	. 5,510	,0	0,0	
12.52		\$14.56	18 583	\$270,622	1 24%	1 25%	16.27%
10.17							23.20%
1.26			· ·				(9.71%)
Size							14.55%
Lord Abbett Bond Debenture Class VC \$14.32 \$5.0.676 \$725,725 \$3.82% \$1.25% \$1.2							6.15%
\$14.32		9.03	339	3,432	0.0176	1.23 /0	0.1370
13.51		¢1/ 22	50 676	¢705 705	2 020/	1 250/	5.97%
2018							11.95%
12.74							
11.81 36,836 434,966 3.59% 1.25% 10.50m 1.25% 1.							(5.22%)
Lord Abbett Total Return Class VC S11.70							7.86%
\$11.70		11.81	36,836	434,966	3.59%	1.25%	10.74%
2019		044.70	24.242	^== 4 000	0.470/	4.0=0/	0.000/
2018							6.09%
2017 10.54 43,814 461,695 2.93% 1.25% 2.2016 10.27 31,922 327,923 1.44% 1.25% 2.2016 1.25% 2.2019 16.82 37,129 624,382 2.14% 1.25% 1.25% 1.2019 16.82 37,129 624,382 2.14% 1.25% 1.25% 1.2019 1.2017 1.255 49,219 750,631 2.11% 1.25% 1.25% 1.2016 1.378 51,738 713,187 3.14% 1.25							7.06%
2016 10.27 31,922 327,923 1.44% 1.25% 2.26							(2.26%)
MFS Total Return Series - Service Class \$18.19 33,612 \$611,338 2.31% 1.25% 8 1.25% 8 1.25%							2.58%
\$18.19 \$3,612 \$611,338 \$2.31% \$1.25% \$62019 \$16.82 \$37,129 \$624,382 \$2.14% \$1.25% \$18.19 \$16.82 \$37,129 \$624,382 \$2.14% \$1.25% \$18.2018 \$14.18 \$44,292 \$627,880 \$1.98% \$1.25% \$17.2017 \$15.25 \$49,219 \$750,631 \$2.11% \$1.25% \$17.2016 \$13.78 \$51,738 \$713,187 \$3.14% \$1.25% \$17.2016 \$1.25% \$17.34 \$11,647 \$202,007 \$1.21% \$1.25%		10.27	31,922	327,923	1.44%	1.25%	2.97%
2019 16.82 37,129 624,382 2.14% 1.25% 18							
2018							8.16%
2017 15.25 49,219 750,631 2.11% 1.25% 10							18.62%
2016		14.18	44,292	627,880		1.25%	(7.05%)
MFS Utilities Series - Service Class \$17.34					2.11%		10.64%
\$17.34		13.78	51,738	713,187	3.14%	1.25%	7.47%
2019 16.63 47,829 795,306 3.90% 1.25% 23 2018 13.49 51,596 696,095 0.64% 1.25% (0 2017 13.55 14,679 198,935 4.37% 1.25% 13 2016 11.98 14,118 169,209 5.33% 1.25% 5 Reuberger Berman U.S. Equity Index PutWrite Strategy Class S 2020 (6) 2019 (6) 2018 (6) 01/01/2017 - 02/08/2017 (6) \$9.74 - \$- 0.00% 1.25% 5 01/21/2016 - 12/31/2016 9.60 510 4,894 0.00% 1.25% 5 PIMCO All Asset - Advisor Class (4) 06/01/2020 - 12/31/2020 \$12.24 11,686 \$143,078 4.20% 1.25% 16 PIMCO CommodityRealReturn Strategy - Advisor Class 2020 \$5.28 1,422 \$7,503 3.97% 1.25% (0 2019 5.28 323 1,708 3.90% 1.25% 5	MFS Utilities Series - Service Class						
2018		\$17.34	11,647	\$202,007	1.21%	1.25%	4.31%
2018	2019	16.63	47,829	795,306	3.90%	1.25%	23.25%
2017		13.49	51,596	696,095			(0.45%)
2016 11.98 14,118 169,209 5.33% 1.25% 5 Neuberger Berman U.S. Equity Index PutWrite Strategy Class S 2020 (6) 2019 (6) 2018 (6) 01/01/2017 - 02/08/2017 (6) \$9.74 - \$- 0.00% 1.25% 7 01/21/2016 - 12/31/2016 9.60 510 4,894 0.00% 1.25% 7 PIMCO All Asset - Advisor Class (4) 06/01/2020 - 12/31/2020 \$12.24 11,686 \$143,078 4.20% 1.25% 16 PIMCO CommodityRealReturn Strategy - Advisor Class 2020 \$5.28 1,422 \$7,503 3.97% 1.25% (0.2019) \$1.25% (0.2019) \$1.25% \$1.25% (0.2019) \$1.25% \$1.25% (0.2019) \$1.25% \$1.25% (0.2019) \$1.25% \$1.25% (0.2019) \$1.25% \$1.25% (0.2019) \$1.25% \$1.25% (0.2019) \$1.25% \$1							13.08%
Neuberger Berman U.S. Equity Index PutWrite Strategy Class S							9.86%
2020 (6) 2019 (6) 2018 (6) 2018 (6) 01/01/2017 - 02/08/2017 (6) 01/21/2016 - 12/31/2016 9.60 510 4,894 0.00% 1.25% PIMCO All Asset - Advisor Class (4) 06/01/2020 - 12/31/2020 \$12.24 11,686 \$143,078 4.20% 1.25% 16 PIMCO CommodityRealReturn Strategy - Advisor Class 2020 \$5.28 1,422 \$7,503 3.97% 1.25% (0) 2019			, ,	*	<u> </u>	U.	
2019 (6) 2018 (6) 01/01/2017 - 02/08/2017 (6) 01/21/2016 - 12/31/2016 9.60 510 4,894 0.00% 1.25% PIMCO All Asset - Advisor Class (4) 06/01/2020 - 12/31/2020 \$12.24 11,686 \$143,078 4.20% 1.25% 16 PIMCO CommodityRealReturn Strategy - Advisor Class 2020 \$5.28 1,422 \$7,503 3.97% 1.25% (0 2019							
2018 (6) 01/01/2017 - 02/08/2017 (6) 01/21/2016 - 12/31/2016 9.60 510 4,894 0.00% 1.25% PIMCO All Asset - Advisor Class (4) 06/01/2020 - 12/31/2020 \$12.24 11,686 \$143,078 4.20% 1.25% 16 PIMCO CommodityRealReturn Strategy - Advisor Class 2020 \$5.28 1,422 \$7,503 3.97% 1.25% (0 2019							
01/01/2017 - 02/08/2017 (6) \$9.74 - \$- 0.00% 1.25% 01/21/2016 - 12/31/2016 9.60 510 4,894 0.00% 1.25% 0.00% 1.25% 0.00% 1.25% 0.00% 1.25% 0.00% 1.25% 0.00% 1.25% 0.00% 1.25% 0.00% 1.25% 0.00% 0.00% 1.25% 0.00% 0.00% 1.25% 0.00%							
01/21/2016 - 12/31/2016 9.60 510 4,894 0.00% 1.25% 7 PIMCO All Asset - Advisor Class (4) 06/01/2020 - 12/31/2020 \$12.24 11,686 \$143,078 4.20% 1.25% 16 PIMCO CommodityRealReturn Strategy - Advisor Class 2020 \$5.28 1,422 \$7,503 3.97% 1.25% (0 2019 5.28 323 1,708 3.90% 1.25% 9		\$9.74	-	\$ -	0.00%	1 25%	1.48%
PIMCO All Asset - Advisor Class (4) 06/01/2020 - 12/31/2020 \$12.24 11,686 \$143,078 4.20% 1.25% 16 PIMCO CommodityRealReturn Strategy - Advisor Class 2020 \$5.28 1,422 \$7,503 3.97% 1.25% (0 2019 5.28 323 1,708 3.90% 1.25% 9		· ·	510				1.77%
06/01/2020 - 12/31/2020 \$12.24 11,686 \$143,078 4.20% 1.25% 16 PIMCO CommodityRealReturn Strategy - Advisor Class 2020 \$5.28 1,422 \$7,503 3.97% 1.25% (0 2019 5.28 323 1,708 3.90% 1.25% 9		5.00	510	7,034	0.0070	1.20/0	1.7770
PIMCO CommodityRealReturn Strategy - Advisor Class 2020 \$5.28 1,422 \$7,503 3.97% 1.25% (0.2019) 2019 5.28 323 1,708 3.90% 1.25% 9.25%		\$12.24	11 686	\$1 <i>l</i> /3 N79	4 20%	1 25%	16.33%
2020 \$5.28 1,422 \$7,503 3.97% 1.25% (Control of the control o		φ12.24	11,000	ψ1+3,070	7.20/0	1.2J/0	10.55%
2019 5.28 323 1,708 3.90% 1.25%		¢ ፫ ጋ0	1 //22	¢7 ኗበን	3 Ω70/.	1 250/	(0.03%)
1/2018 4.80 5.10 2.449 3.26% 1.25% 1.15							9.97%
							(15.27%)
							0.78%
2016 5.62 2,279 12,812 0.63% 1.25% 13	2016	5.62	2,279	12,812	0.63%	1.25%	13.45%

		•	,			
	At the I	End of Each Year or	Period			
Variable Accounts		Units	Net	Investment Income	Expense	Total
For Each Year or Period	AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)
PIMCO Income - Advisor Class (4)						
06/17/2020 - 12/31/2020	\$11.13	30,064	\$334,709	2.91%	1.25%	6.27%
State Street Total Return V.I.S. Class 3						
2020	\$21.62	14,483	\$313,061	1.54%	1.25%	4.82%
2019	20.62	16,899	348,494	1.90%	1.25%	14.13%
2018	18.07	20,305	366,892	1.83%	1.25%	(7.77%)
2017	19.59	21,068	412,752	1.67%	1.25%	13.84%
2016	17.21	23,317	401,298	0.97%	1.25%	4.77%
VanEck VIP Global Hard Assets Class S						
2020	\$6.96	56,069	\$390,202	0.80%	1.25%	17.35%
2019	5.93	38,491	228,263	0.00%	1.25%	10.16%
2018	5.38	40,704	219,122	0.00%	1.25%	(29.32%)
2017	7.62	51,941	395,590	0.00%	1.25%	(3.19%)
2016	7.87	96,129	756,227	0.05%	1.25%	41.64%

- (1) The investment income ratios represent the dividends, excluding distributions of capital gains, received by the variable accounts from the underlying portfolios/funds, divided by the average daily net assets (See Note 3 in Notes to Financial Statements). These ratios exclude those expenses, such as mortality and expense risk ("M&E") fees that are assessed against contract owner accounts, either through reductions in the unit values or the redemption of units. The recognition of investment income by the variable accounts is affected by the timing of the declaration of dividends by the underlying portfolios/funds in which the variable accounts invest. The investment income ratios for periods of less than one full year are annualized.
- (2) The expense ratios represent annualized contract fees and expenses of the Separate Account divided by the average daily net assets for each period indicated. These ratios include only those expenses that result in a direct reduction of unit values. Excluded are expenses of the underlying portfolios/funds in which the variable accounts invest and charges made directly to contract owner accounts through the redemption of units (See Note 4 in Notes to Financial Statements). The expense ratios for periods of less than one full year are annualized.
- (3) Total returns reflect changes in unit values of the underlying portfolios/funds and deductions for M&E fees assessed through the daily AUV calculation. Total returns do not include deductions at the separate account or contract level for any premium loads, maintenance fees, premium tax charges, withdrawal and surrender charges, or other charges that may be incurred under a contract which, if incurred, would have resulted in lower returns. Total returns are calculated for each period indicated and are not annualized for periods of less than one full year.
- (4) Operations commenced or resumed during 2020 (See Note 1 in Notes to Financial Statements).
- (5) There has been no activity in the JPMorgan Insurance Trust Income Builder Class 2 Variable Account since May 10, 2017.
- (6) There has been no activity in the Neuberger Berman U.S. Equity Index PutWrite Strategy Class S Variable Account since February 8, 2017.

1. ORGANIZATION

The Pacific Select Variable Annuity Separate Account (the "Separate Account") of Pacific Life Insurance Company ("Pacific Life") is registered as a unit investment trust under the Investment Company Act of 1940, as amended. The Separate Account consists of subaccounts (each, a "Variable Account" and collectively, the "Variable Accounts") which invest in shares of corresponding portfolios or funds (each, a "Portfolio" and collectively, the "Portfolios") of registered investment management companies (each, a "Fund" and collectively, the "Funds"). As of December 31, 2020, the Fund investment options are Pacific Select Fund (See Note 4), AIM Variable Insurance Funds (Invesco Variable Insurance Funds), American Century Variable Portfolios, Inc., American Funds Insurance Series®, BlackRock Variable Series Funds, Inc., Fidelity Variable Insurance Products Funds, First Trust Variable Insurance Trust, Franklin Templeton Variable Insurance Products Trust, Ivy Variable Insurance Portfolios, Janus Aspen Series, JPMorgan Insurance Trust, Legg Mason Partners Variable Equity Trust, Lord Abbett Series Fund, Inc., MFS Variable Insurance Trust, Neuberger Berman Advisers Management Trust, PIMCO Variable Insurance Trust, State Street Variable Insurance Series Funds, Inc., and VanEck VIP Trust. The Variable Accounts which have not commenced operations as of December 31, 2020 are not presented in this annual report.

Each of the Portfolios pursues different investment objectives and policies. The financial statements of the Funds, including the schedules of investments, are provided separately and should be read in conjunction with the Separate Account's financial statements.

The Small-Cap Growth Class I, Value Class I, and American Funds IS Capital World Bond Class 4 Variable Accounts and Portfolios were formerly named Developing Growth Class I, Comstock Class I, and American Funds IS Global Bond Class 4 Variable Accounts and Portfolios, respectively.

The JPMorgan Insurance Trust Global Allocation Class 2, PIMCO All Asset - Advisor Class, and PIMCO Income - Advisor Class Variable Accounts commenced or resumed operations on May 4, 2020, June 1, 2020, and June 17, 2020, respectively.

On April 30, 2020, the Inflation Strategy Class I and Currency Strategies Class I Variable Accounts were liquidated. Any units that remained in each of these Variable Accounts after the close of business on the liquidation dates were transferred to the Fidelity VIP Government Money Market Service Class Variable Account. Such transfers were based on the applicable Variable Accounts' accumulation unit values and the relative net asset values of the respective Portfolios as of the close of the business of the liquidation dates. Because these two Variable Accounts were liquidated prior to December 31, 2020, no other information for these Variable Accounts are included in this annual report.

On June 1, 2020, the net assets of the PIMCO All Asset All Authority Portfolio (Advisor Class), the underlying Portfolio for the PIMCO All Asset All Authority - Advisor Class Variable Account, were transferred to the PIMCO All Asset Portfolio (Advisor Class), the underlying Portfolio for the PIMCO All Asset - Advisor Class Variable Account, through a reorganization. In connection with this reorganization, any units that remained in the PIMCO All Asset All Authority - Advisor Class Variable Account after the close of business on June 1, 2020 were transferred to the PIMCO All Asset - Advisor Class Variable Account. Such transfers were based on the applicable Variable Account accumulation unit values and the relative net asset values of the respective Portfolios, as of the close of business on June 1, 2020. The PIMCO All Asset All Authority - Advisor Class Variable Account is not included in this annual report.

On March 15, 2019, the net assets of the Pacific Select Fund's Floating Rate Loan Portfolio Class I, the underlying Portfolio for the Floating Rate Loan Class I Variable Account, were transferred to the Pacific Select Fund Floating Rate Income Portfolio Class I, the underlying Portfolio for the Floating Rate Income Class I Variable Account through a reorganization (the "2019 Reorganization"). In connection with the 2019 Reorganization, any units that remained in the Floating Rate Loan Class I Variable Account after the close of business on March 15, 2019 were transferred to the Floating Rate Income Class I Variable Account. Such transfers were based on the applicable Variable Account accumulation unit values and the relative net asset values of the respective Portfolios, as of the close of business on March 15, 2019. The Floating Rate Loan Class I Variable Account is not included in this annual report.

On April 30, 2019, the Global Absolute Return Class I Variable Account was liquidated. On October 30, 2019, the Diversified Alternatives Class I and Equity Long/Short Class I Variable Accounts were liquidated. Any units that remained in each of these three Variable Accounts after the close of business on the liquidation dates were transferred to the Fidelity VIP Government Money Market Service Class Variable Account. Such transfers were based on the applicable Variable Accounts' accumulation unit values and the relative net asset values of the respective Portfolios as of the close of the business of the liquidation dates. Because these three Variable Accounts were liquidated prior to December 31, 2019, no other information for these Variable Accounts are included in this annual report.

On April 30, 2019, the Lord Abbett International Equity Class VC Variable Account was liquidated. Because the Variable Account was liquidated prior to December 31, 2019, no other information for the Variable Account is presented in this annual report.

Under applicable insurance law, the assets and liabilities of the Separate Account are clearly identified and distinguished from the other assets and liabilities of Pacific Life. The assets of the Separate Account will not be charged with any liabilities arising out of any other business conducted by Pacific Life, but the obligations of the Separate Account, including benefits related to variable annuity contracts, are obligations of Pacific Life.

The Separate Account funds individual flexible premium deferred variable annuity contracts (the "Contracts"). The investments of the Separate Account are carried at fair value.

2. SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of the significant accounting policies followed by the Separate Account in the preparation of its financial statements in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP"), which may require management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the increases and decreases in net assets from operations during the reporting period. Actual results could differ from those estimates. The Separate Account qualifies as an investment company under U.S. GAAP and follows the accounting and reporting guidance applicable to Investment Companies Topic of U.S. GAAP.

A. Valuation of Investments

Investments in shares of the Portfolios are valued at the reported net asset values of the respective Portfolios. Valuation of securities held by the Funds is discussed in the notes to their financial statements.

B. Security Transactions and Income

Transactions are recorded on the trade date. Realized gains and losses on sales of investments are determined on the basis of identified cost. Dividend and capital gain distributions, if any, from mutual fund investments are recorded on the ex-dividend date.

C. Federal Income Taxes

The operations of the Separate Account are included within the total operations of Pacific Life, which files income tax returns as part of the Pacific Mutual Holding Company consolidated federal income tax return. Under the current tax law, no federal income taxes are expected to be paid with respect to the operations of the Separate Account. Pacific Life will periodically review the status of this policy in the event of changes in the tax law.

3. DIVIDENDS AND DISTRIBUTIONS FROM MUTUAL FUND INVESTMENTS

All dividend and capital gain distributions, if any, received from the Portfolios are reinvested in additional full and fractional shares of the related Portfolios and are recorded by the Variable Accounts on the ex-dividend date.

Each of the Portfolios in the Pacific Select Fund is treated as a partnership for federal income tax purposes only (the "Partnership Portfolios"). The Partnership Portfolios are not required to distribute taxable income and capital gains for federal income tax purposes. Therefore, no dividend or capital gain distributions were received from any Portfolios in the Pacific Select Fund nor were they recorded by the applicable Variable Accounts in the Statements of Operations for the year ended December 31, 2020.

4. CHARGES AND EXPENSES AND RELATED PARTY TRANSACTIONS

Pacific Life deducts from the Separate Account daily charges for mortality and expense risks ("M&E") Pacific Life assumes at an annual rate of 1.25% of the average daily net assets of each Variable Account and result in a direct reduction in unit values. The mortality risk assumed by Pacific Life is the risk that the annuitant will live longer than predicted and will receive more annuity payments than anticipated. Pacific Life also assumes mortality risk in connection with any death benefit paid under the Contracts. The expense risk assumed is that expenses incurred in administering the Contracts and the Separate Account will exceed the amounts realized from fees and charges assessed against the Contracts. M&E fees are included in the Statements of Operations.

Under the Contracts, Pacific Life makes certain deductions from the net assets of each Variable Account through a redemption of units for maintenance fees, any other optional benefit riders, any state premium taxes, and any withdrawal and surrender charges, and are shown as a decrease in net assets from contract owner transactions in the accompanying Statements of Changes in Net Assets. For some Contracts, a surrender charge is imposed if the Contract is partially or fully surrendered within the specified surrender charge period and charges will vary depending on the individual Contract. Most Contracts offer optional benefits that can be added to the Contract by rider. The charges for riders can range depending on the individual Contract. These fees and charges are assessed directly to each Contract owner account through redemption of units. Withdrawal and surrender charges are included in contract benefits and terminations; and maintenance fees, any other optional benefit riders, and state premium taxes are included in contract charges and deductions in the accompanying Statements of Changes in Net Assets. The operating expenses of the Separate Account are paid by Pacific Life and are not reflected in the accompanying financial statements.

In addition to charges and expenses described above, the Variable Accounts also indirectly bear a portion of the operating expenses of the applicable Portfolios in which they invest.

The assets of certain Variable Accounts invest in Class I or Class D shares of the corresponding Portfolios of the Pacific Select Fund ("PSF"). Each Portfolio of PSF pays an advisory fee to Pacific Life Fund Advisors LLC ("PLFA"), a wholly-owned subsidiary of Pacific Life, pursuant to PSF's Investment Advisory Agreement and pays a class-specific non-12b-1 service fee for Class I shares and a class-specific 12b-1 distribution and service fee for Class D shares to Pacific Select Distributors, LLC ("PSD"), also a wholly-owned subsidiary of Pacific Life, for providing shareholder servicing activities under PSF's non-12b-1 Service Plan and 12b-1 Distribution and Service Plan. Each Portfolio of PSF also compensates Pacific Life and PLFA on an approximate cost basis pursuant to PSF's Agreement for Support Services for providing services to PSF that are outside the scope of the Investment Advisor's responsibilities under the Investment Advisory Agreement. The advisory fee and distribution and/or service fee

rates are disclosed in the notes to financial statements of PSF. For the year ended December 31, 2020, PLFA received net advisory fees from the Portfolios of PSF at effective annual rates ranging from 0.05% to 0.90%, and PSD received a non-12b-1 service fee of 0.20% on Class I shares only and a 12b-1 service fee of 0.20% and a distribution fee of 0.05% on Class D shares only, all of which are based on the average daily net assets of each Portfolio.

5. RELATED PARTY AGREEMENT

PSD serves as principal underwriter of the Contract funded by interests in the Separate Account, without remuneration from the Separate Account.

6. FAIR VALUE MEASUREMENTS

The Variable Accounts characterize their holdings in the Portfolios as Level 1, Level 2, or Level 3 based upon the various inputs or methodologies used to value the holdings. The three-tier hierarchy of inputs is summarized in the three broad levels listed below:

- Level 1 Quoted prices (unadjusted) in active markets for identical holdings
- Level 2 Significant observable market-based inputs, other than Level 1 quoted prices, or unobservable inputs that are corroborated by market data
- Level 3 Significant unobservable inputs that are not corroborated by observable market data

The inputs or methodologies used for valuing the Variable Accounts' holdings are not necessarily an indication of risks associated with investing in those holdings. As of December 31, 2020, the Variable Accounts' holdings as presented in the Investments section were all categorized as Level 1 under the three-tier hierarchy of inputs.

7. CHANGES IN UNITS OUTSTANDING

The changes in units outstanding for the year or period ended December 31, 2020 and 2019 were as follows:

		2020			2019		
	Units	Units	Net Increase	Units	Units	Net Increase	
Variable Accounts	Issued	Redeemed	(Decrease)	Issued	Redeemed	(Decrease)	
Core Income Class I	103,393	(99,181)	4,212	1,539	(6,018)	(4,479)	
Diversified Bond Class I	68,591	(40,098)	28,493	52,846	(49,047)	3,799	
Floating Rate Income Class I	25,598	(38,662)	(13,064)	174,774	(136,510)	38,264	
High Yield Bond Class I	34,612	(74,456)	(39,844)	64,384	(87,255)	(22,871)	
Inflation Managed Class I	83,748	(121,642)	(37,894)	10,777	(41,273)	(30,496)	
Managed Bond Class I	68,944	(161,788)	(92,844)	142,265	(177,308)	(35,043)	
Short Duration Bond Class I	200,340	(142,845)	57,495	68,738	(119,362)	(50,624)	
Emerging Markets Debt Class I	1,336	(2,925)	(1,589)	5,361	(19,140)	(13,779)	
Dividend Growth Class I	21,967	(55,012)	(33,045)	19,495	(55,942)	(36,447)	
Equity Index Class I	14,210	(80,592)	(66,382)	24,632	(79,359)	(54,727)	
Focused Growth Class I	38,527	(72,132)	(33,605)	26,401	(50,462)	(24,061)	
Growth Class I	8,172	(94,164)	(85,992)	20,430	(91,476)	(71,046)	
Large-Cap Growth Class I	100,024	(156,926)	(56,902)	96,281	(81,898)	14,383	
Large-Cap Value Class I	12,748	(67,569)	(54,821)	38,923	(76,917)	(37,994)	
Main Street Core Class I	10,078	(95,712)	(85,634)	9,637	(103,439)	(93,802)	
Mid-Cap Equity Class I	10,243	(35,781)	(25,538)	7,396	(29,432)	(22,036)	
Mid-Cap Growth Class I	29,161	(74,949)	(45,788)	58,561	(90,958)	(32,397)	
Mid-Cap Value Class I	4,001	(34,518)	(30,517)	23,242	(12,159)	11,083	
Small-Cap Equity Class I	4,731	(21,031)	(16,300)	1,288	(7,765)	(6,477)	
Small-Cap Growth Class I	13,746	(58,131)	(44,385)	33,909	(81,245)	(47,336)	
Small-Cap Index Class I	13,903	(48,215)	(34,312)	21,764	(41,099)	(19,335)	
Small-Cap Value Class I	11,304	(21,265)	(9,961)	6,293	(22,918)	(16,625)	
Value Class I	20,396	(35,801)	(15,405)	4,381	(15,893)	(11,512)	
Value Advantage Class I	14,794	(11,403)	3,391	1,311	(916)	395	
Emerging Markets Class I	28,306	(56,074)	(27,768)	19,161	(52,984)	(33,823)	
International Large-Cap Class I	25,643	(108,566)	(82,923)	16,733	(66,130)	(49,397)	
International Small-Cap Class I	6,530	(13,134)	(6,604)	4,216	(12,023)	(7,807)	
International Value Class I	136,446	(178,003)	(41,557)	67,880	(151,398)	(83,518)	
Health Sciences Class I	31,192	(45,668)	(14,476)	47,061	(52,740)	(5,679)	
Real Estate Class I	5,225	(19,405)	(14,180)	10,376	(30,132)	(19,756)	
Technology Class I	252,635	(172,188)	80,447	69,643	(128,889)	(59,246)	
PSF DFA Balanced Allocation Class D	36,927	(23,486)	13,441	7,445	(24,962)	(17,517)	
Pacific Dynamix - Conservative Growth Class I	70,662	(4,243)	66,419	317	(7,964)	(7,647)	

		2020			2019	
	Units	Units	Net Increase	Units	Units	Net Increase
Variable Accounts	Issued	Redeemed	(Decrease)	Issued	Redeemed	(Decrease)
Pacific Dynamix - Moderate Growth Class I	2,867	(41,858)	(38,991)	7,980	(67,814)	(59,834)
Pacific Dynamix - Growth Class I	40,926	(29,482)	11,444	7,816	(46,252)	(38,436)
Portfolio Optimization Conservative Class I	279,840	(322,956)	(43,116)	159,424	(233,967)	(74,543)
Portfolio Optimization Moderate-Conservative Class I	252,888	(392,127)	(139,239)	139,964	(366,101)	(226,137)
Portfolio Optimization Moderate Class I	463,197	(1,670,231)	(1,207,034)	128,080	(1,065,730)	(937,650)
Portfolio Optimization Growth Class I	134,960	(561,827)	(426,867)	203,383	(713,907)	(510,524)
Portfolio Optimization Aggressive-Growth Class I	8,236	(269,221)	(260,985)	23,141	(268,461)	(245,320)
Invesco Oppenheimer V.I. Global Series II	7,318	(2,077)	5,241	414	(925)	(511)
Invesco Oppenheimer V.I. International Growth Series II	5,949	(1,048)	4,901	3,564	(29)	3,535
Invesco V.I. Balanced-Risk Allocation Series II	3,414	(10,356)	(6,942)	8,412	(9,853)	(1,441)
Invesco V.I. Equity and Income Series II	1,391	(4,069)	(2,678)	177	(2,035)	(1,858)
Invesco V.I. Global Real Estate Series II	2,448	(2,081)	367	12,769	(13,611)	(842)
American Century VP Mid Cap Value Class II	4,497	(10,101)	, ,	7,302	(18,879)	(11,577)
American Funds IS Asset Allocation Class 4	62,458	(168,145)	(105,687)	66,775	(112,509)	(45,734)
American Funds IS Blue Chip Income and Growth Class 4	20,308	(19,828)	480	16,249	(33,039)	(16,790)
American Funds IS Bond Class 4	21,142	(4,413)		16,545	(229)	16,316
American Funds IS Capital Income Builder Class 4	5,295	(10,929)	(5,634)	20,929	(1,545)	19,384
American Funds IS Capital World Bond Class 4	7,008	(2,646)	4,362	4,087	(658)	3,429
American Funds IS Global Balanced Class 4	349	(2,280)	(1,931)	8,760	(1,446)	7,314
American Funds IS Global Growth and Income Class 4	184	(240)	(56)	9,727	(3,319)	6,408
American Funds IS Global Growth Class 4	13,544	(21,325)	(7,781)	5,008	(10,282)	(5,274)
American Funds IS Global Small Capitalization Class 4	9,845	(862)	8,983	12,130	(4,157)	7,973
American Funds IS Growth Class 4	61,062	(119,019)	(57,957)	42,540	(127,792)	(85,252)
American Funds IS Growth-Income Class 4	14,882	(110,062)	(95,180)	22,944	(75,973)	(53,029)
American Funds IS High-Income Bond Class 4	25,485	(25,683)	(198)	114,009	(83,399)	30,610
American Funds IS International Class 4	5,545	(26,828)	(21,283)	80,824	(75,348)	5,476
American Funds IS International Growth and Income Class 4	8,808	(41,715)	(32,907)	7,641	(12,321)	(4,680)
American Funds IS Managed Risk Asset Allocation Class P2	14	(5,513)	(5,499)	5,033	(10,495)	(5,462)
American Funds IS New World Fund Class 4	9,094	(24,010)	(14,916)	9,337	(5,962)	3,375
American Funds IS U.S. Government/AAA-Rated Securities Class 4	240,331	(132,462)	107,869	13,670	(29,303)	(15,633)
BlackRock 60/40 Target Allocation ETF V.I. Class I	233	(1,248)	(1,015)	1,386	(425)	961
BlackRock Global Allocation V.I. Class III	7,025	(76,440)	(69,415)	127,055	(276,160)	(149,105)
Fidelity VIP Contrafund Service Class 2	39,886	(16,822)	23,064	2,388	(41,395)	(39,007)
Fidelity VIP FundsManager 60% Service Class 2	6,713	(1,427)	5,286	54	(10,289)	(10,235)
Fidelity VIP Government Money Market Service Class	1,040,094	(908,826)	131,268	815,285	(1,076,621)	(261,336)
Fidelity VIP Strategic Income Service Class 2	2,799	(2,524)	275	8,233	(1,557)	6,676
First Trust Dorsey Wright Tactical Core Class I	406	(637)	(231)	1,989	(3,059)	(1,070)
First Trust Multi Income Allocation Class I	220	(9)	211	1,060	(177)	883
First Trust/Dow Jones Dividend & Income Allocation Class I	4,534	(17,594)	(13,060)	6,475	(11,381)	(4,906)
Franklin Allocation VIP Class 4	704	(22,320)	(21,616)	370	(4,583)	(4,213)
Franklin Income VIP Class 2	16,748	(3,091)	13,657	16,525	(2,585)	13,940
Franklin Mutual Global Discovery VIP Class 2	7,216	(11,880)	(4,664)	792	(12,224)	(11,432)
Franklin Rising Dividends VIP Class 2	11,783 4,400	(36,472)	(24,689)	14,397 4,347	(19,665)	(5,268)
Templeton Global Bond VIP Class 2		(11,590)	(7,190)		(26,075)	(21,728)
Ivy VIP Asset Strategy Class II Ivy VIP Energy Class II	3,937 13,474	(8)	3,929 5,754	10 9,783	(3)	7 (5.567)
Janus Henderson Balanced Service Shares		(7,720)			(15,350)	(5,567) 51,604
Janus Henderson Flexible Bond Service Shares	50,732 10,219	(55,489) (5,098)	(4,757) 5,121	75,867 401	(24,173) (1,380)	51,694 (979)
		, ,		401	(1,300)	(919)
JPMorgan Insurance Trust Global Allocation Class 2 ClearBridge Variable Aggressive Growth - Class II	343 17,809	(10) (2,338)	333 15,471	6,629	(3,581)	3,048
Lord Abbett Bond Debenture Class VC	15,636	, ,		17,902		3,046 13,747
Lord Abbett Total Return Class VC		(16,468)	(832) 4 976		(4,155) (6,735)	
MFS Total Return Series - Service Class	17,653 6,966	(12,677)	4,976 (3.517)	32,760 1,966	(6,735)	26,025 (7,163)
MFS Utilities Series - Service Class	6,966 4,831	(10,483)	(3,517) (36,182)	1,966 3,463	(9,129) (7,230)	(7,163) (3,767)
PIMCO All Asset - Advisor Class	4,831 11,710	(41,013)	(36,182) 11,686	3,463	(7,230)	(3,767)
PIMCO CommodityRealReturn Strategy - Advisor Class	1,710	(24) (21)	1,000	3,720	(3,907)	(187)
PIMCO Income - Advisor Class	30,092	(28)	30,064	3,120	(3,307)	(101)
I INIOO IIIOUIIIO - MUNIOUI OIUGG	30,032	(20)	50,004			

		2020			2019		
	Units	Units	Net Increase	Units	Units	Net Increase	
Variable Accounts	Issued	Redeemed	(Decrease)	Issued	Redeemed	(Decrease)	
State Street Total Return V.I.S. Class 3	1,852	(4,268)	(2,416)	136	(3,542)	(3,406)	
VanEck VIP Global Hard Assets Class S	78,401	(60,823)	17,578	1,985	(4,198)	(2,213)	

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors of Pacific Life Insurance Company:

Opinion on the Financial Statements

We have audited the accompanying statements of assets and liabilities of Pacific Select Variable Annuity Separate Account of Pacific Life Insurance Company (the "Separate Account") comprising the variable accounts listed in Appendix A, including the schedules of investments as of December 31, 2020, the related statements of operations, statements of changes in net assets, and financial highlights for the periods indicated in Appendix A, and the related notes. In our opinion, the financial statements present fairly, in all material respects, the financial position of each of the Variable Accounts constituting the Pacific Select Variable Annuity Separate Account of Pacific Life Insurance Company as of December 31, 2020, the results of their operations, changes in their net assets, and financial highlights for each of the periods indicated in Appendix A, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements and financial highlights are the responsibility of the Separate Account's management. Our responsibility is to express an opinion on the Separate Account's financial statements and financial highlights based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Separate Account in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement, whether due to error or fraud. The Separate Account is not required to have, nor were we engaged to perform, an audit of their internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Separate Account's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements and financial highlights, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements and financial highlights. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements and financial highlights. Our procedures included confirmation of investments owned as of December 31, 2020, by correspondence with the transfer agents. We believe that our audits provide a reasonable basis for our opinion.

Costa Mesa, California February 26, 2021

elotto & Tour LLP

We have served as the auditor of Pacific Select Variable Annuity Separate Account of Pacific Life Insurance Company since 1990.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM (Continued) APPENDIX A

Variable Account comprising the Separate Account	Statement of Operations	Statement of Changes in Net Assets	Financial Highlights
Core Income Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For the years ended December 31, 2020, 2019, 2018, 2017 and the period from January 8, 2016 (commencement of operations) through December 31, 2016
Diversified Bond Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Floating Rate Income Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
High Yield Bond Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Inflation Managed Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Managed Bond Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Short Duration Bond Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Emerging Markets Debt Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Dividend Growth Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Equity Index Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Focused Growth Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Growth Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Large-Cap Growth Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Large-Cap Value Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Main Street® Core Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Mid-Cap Equity Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Mid-Cap Growth Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Mid-Cap Value Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Small-Cap Equity Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Small-Cap Growth Class I (formerly Developing Growth Class I)	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Small-Cap Index Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Small-Cap Value Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Value Class I (formerly Comstock Class I)	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Value Advantage Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Emerging Markets Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
International Large-Cap Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM (Continued) APPENDIX A (Continued)

Variable Account comprising the Separate Account	Statement of Operations	Statement of Changes in Net Assets	Financial Highlights
International Small-Cap Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
International Value Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Health Sciences Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Real Estate Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Technology Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
PSF DFA Balanced Allocation Class D	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For the years ended December 31, 2020, 2019, 2018, 2017 and the period from June 6, 2016 (commencement of operations) through December 31, 2016
Pacific Dynamix - Conservative Growth Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Pacific Dynamix - Moderate Growth Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Pacific Dynamix - Growth Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Portfolio Optimization Conservative Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Portfolio Optimization Moderate- Conservative Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Portfolio Optimization Moderate Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Portfolio Optimization Growth Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Portfolio Optimization Aggressive- Growth Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Invesco Oppenheimer V.I. Global Series II	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For the years ended December 31, 2020, 2019, 2018, 2017 and the period from March 16, 2016 (commencement of operations) through December 31, 2016
Invesco Oppenheimer V.I. International Growth Series II	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For the years ended December 31, 2020, 2019, 2018, 2017 and the period from March 30, 2016 (commencement of operations) through December 31, 2016
Invesco V.I. Balanced-Risk Allocation Series II	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Invesco V.I. Equity and Income Series II	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Invesco V.I. Global Real Estate Series II	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
American Century VP Mid Cap Value Class II	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
American Funds IS Asset Allocation Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
American Funds IS Blue Chip Income and Growth Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For the years ended December 31, 2020, 2019, 2018, 2017 and the period from January 14, 2016 (commencement of operations) through December 31, 2016

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM (Continued) APPENDIX A (Continued)

Variable Account comprising the Separate Account	Statement of Operations	Statement of Changes in Net Assets	Financial Highlights
American Funds IS Bond Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For the years ended December 31, 2020, 2019, 2018, 2017 and the period from February 16, 2016 (commencement of operations) through December 31, 2016
American Funds IS Capital Income Builder® Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
American Funds IS Capital World Bond Class 4 (formerly American Funds IS Global Bond Class 4)	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For the years ended December 31, 2020, 2019, 2018, 2017 and the period from February 16, 2016 (commencement of operations) through December 31, 2016
American Funds IS Global Balanced Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For the years ended December 31, 2020, 2019, 2018, 2017 and the period from February 16, 2016 (commencement of operations) through December 31, 2016
American Funds IS Global Growth and Income Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For the years ended December 31, 2020, 2019, 2018, 2017 and the period from February 16, 2016 (commencement of operations) through December 31, 2016
American Funds IS Global Growth Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
American Funds IS Global Small Capitalization Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
American Funds IS Growth Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
American Funds IS Growth-Income Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
American Funds IS High-Income Bond Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For the years ended December 31, 2020, 2019, 2018, 2017 and the period from February 16, 2016 (commencement of operations) through December 31, 2016
American Funds IS International Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
American Funds IS International Growth and Income Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
American Funds IS Managed Risk Asset Allocation Class P2	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
American Funds IS New World Fund® Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
American Funds IS U.S. Government/AAA-Rated Securities Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
BlackRock® 60/40 Target Allocation ETF V.I. Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
BlackRock® Global Allocation V.I. Class III	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Fidelity® VIP Contrafund® Service Class 2	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Fidelity® VIP FundsManager® 60% Service Class 2	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Fidelity® VIP Government Money Market Service Class	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Fidelity® VIP Strategic Income Service Class 2	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM (Continued) APPENDIX A (Continued)

Variable Account comprising the Separate Account	Statement of Operations	Statement of Changes in Net Assets	Financial Highlights
First Trust Dorsey Wright Tactical Core Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For the years ended December 31, 2020, 2019, 2018 and the period from March 15, 2017 (commencement of operations) through December 31, 2017
First Trust Multi Income Allocation Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For the years ended December 31, 2020, 2019, 2018 and the period from September 22, 2017 (commencement of operations) through December 31, 2017
First Trust/Dow Jones Dividend & Income Allocation Class I	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Franklin Allocation VIP Class 4	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Franklin Income VIP Class 2	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For the years ended December 31, 2020, 2019, 2018, 2017 and the period from February 8, 2016 2016 (commencement of operations) through December 31, 2016
Franklin Mutual Global Discovery VIP Class 2	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Franklin Rising Dividends VIP Class 2	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Templeton Global Bond VIP Class 2	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Ivy VIP Asset Strategy Class II	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Ivy VIP Energy Class II	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Janus Henderson Balanced Service Shares	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Janus Henderson Flexible Bond Service Shares	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
JPMorgan Insurance Trust Global Allocation Class 2	For the period May 4, 2020 through December 31, 2020	For the period May 4, 2020 through December 31, 2020	For the period from May 4, 2020 through December 31, 2020, the period from January 1, 2017 through May 10, 2017, and the year ended December 31, 2016
JPMorgan Insurance Trust Income Builder Class 2	Not Applicable	Not Applicable	For the period from January 1, 2017 through May 10, 2017, and the year ended December 31, 2016
ClearBridge Variable Aggressive Growth - Class II	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For the years ended December 31, 2020, 2019, 2018, 2017 and the period from March 24, 2016 (commencement of operations) through December 31, 2016
Lord Abbett Bond Debenture Class VC	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Lord Abbett Total Return Class VC	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
MFS® Total Return Series - Service Class	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
MFS® Utilities Series - Service Class	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020
Neuberger Berman U.S. Equity Index PutWrite Strategy Class S	Not Applicable	Not Applicable	For the period from January 1, 2017 through February 8, 2017, and the period from January 21, 2016 (commencement of operations) through December 31, 2016

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM (Continued) APPENDIX A (Continued)

Variable Account comprising the Separate Account	Statement of Operations	Statement of Changes in Net Assets	Financial Highlights			
PIMCO All Asset - Advisor Class	For the period June 1, 2020 (commencement of operations) through December 31, 2020					
PIMCO CommodityRealReturn® Strategy - Advisor Class	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020			
PIMCO Income - Advisor Class	For the period June 17, 2020 (commence	For the period June 17, 2020 (commencement of operations) through December 31, 2020				
State Street Total Return V.I.S. Class 3	For the year ended December 31, 2020	· · · · · · · · · · · · · · · · · · ·	For each of the five years in the period ended December 31, 2020			
VanEck VIP Global Hard Assets Class S	For the year ended December 31, 2020	For each of the two years in the period ended December 31, 2020	For each of the five years in the period ended December 31, 2020			

PACIFIC LIFE INSURANCE COMPANY AND SUBSIDIARIES

Consolidated Financial Statements as of December 31, 2020 and 2019 and for the years ended December 31, 2020, 2019 and 2018 and Independent Auditors' Report



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INDEPENDENT AUDITORS' REPORT

Pacific Life Insurance Company and Subsidiaries:

We have audited the accompanying consolidated financial statements of Pacific Life Insurance Company and Subsidiaries (the "Company"), which comprise the consolidated statements of financial condition as of December 31, 2020 and 2019, and the related consolidated statements of operations, comprehensive income (loss), equity, and cash flows for each of the three years in the period ended December 31, 2020 and the related notes to consolidated financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Company's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence that we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Pacific Life Insurance Company and Subsidiaries as of December 31, 2020 and 2019, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2020 in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

Deloitte & Touche LLP

As discussed in Note 6 to the consolidated financial statements, the accompanying consolidated financial statements have been reclassified to give effect to the discontinued operations of the aircraft leasing business.

March 4, 2021

CONSOLIDATED STATEMENTS OF FINANCIAL CONDITION

	Decemb	er 31,
(In Millions, except share data)	2020	2019
ASSETS		
Investments:		
Fixed maturity securities available for sale, at fair value	\$72,862	\$61,806
Fair value option securities (includes VIE assets of \$963 and \$977)	1,664	1,584
Mortgage loans (includes VIE assets of \$2,050 and \$1,800)	17,842	16,388
Policy loans	7,700	7,950
Other investments (includes VIE assets of \$1,176 and \$776)	6,618	5,707
TOTAL INVESTMENTS	106,686	93,435
Cash, cash equivalents, and restricted cash (includes VIE assets of \$46 and \$57)	5,506	6,111
Deferred policy acquisition costs	4,843	4,804
Other assets (includes VIE assets of \$46 and \$7)	3,403	2,574
Separate account assets	64,900	60,192
TOTAL ASSETS	\$185,338	\$167,116
LIABILITIES AND EQUITY		
Liabilities:		
Policyholder account balances	\$66,136	\$60,634
Future policy benefits	26,586	21,684
Debt (includes VIE debt of \$1,872 and \$1,634)	4,762	4,542
Fair value option debt (represents VIE debt)	913	910
Other liabilities (includes VIE liabilities of \$22 and \$34)	5,513	4,755
Separate account liabilities	64,900	60,192
TOTAL LIABILITIES	168,810	152,717
Commitments and contingencies (Note 16)		
Stockholder's Equity:		
Common stock - \$50 par value; 600,000 shares authorized, issued and outstanding	30	30
Additional paid-in capital	1,669	1,019
Retained earnings	10,047	10,571
Accumulated other comprehensive income	4,523	2,603
Total Stockholder's Equity	16,269	14,223
Noncontrolling interests	259	176
TOTAL EQUITY	16,528	14,399
TOTAL LIABILITIES AND EQUITY	\$185,338	\$167,116

The abbreviation VIE above means variable interest entity.

CONSOLIDATED STATEMENTS OF OPERATIONS

Years Ended December 31, (In Millions) 2020 2019 2018 **REVENUES** \$5,767 \$5,878 \$4,750 Policy fees and insurance premiums Net investment income 3,678 3,514 3,243 (1,228)60 Net realized investment gain (loss) (391)(15)Other than temporary impairments (81)(19)243 265 295 Investment advisory fees 298 264 Other income 265 **TOTAL REVENUES** 8,644 9,545 8,597 **BENEFITS AND EXPENSES** 5,386 3,644 Policy benefits paid or provided 4,915 1,490 Interest credited to policyholder account balances 1,796 1,633 Commission expenses 672 877 1,264 Operating and other expenses 1,575 1,503 1,427 TOTAL BENEFITS AND EXPENSES 9,429 7,825 8,928 INCOME (LOSS) FROM CONTINUING OPERATIONS BEFORE PROVISION (BENEFIT) 772 FOR INCOME TAXES FROM CONTINUING OPERATIONS (785)617 Provision (benefit) for income taxes from continuing operations (273)65 74 698 INCOME (LOSS) FROM CONTINUING OPERATIONS (512)552 359 Discontinued operations, net of taxes (Note 6) 229 927 (512)911 Net income (loss) (12)(24)Less: net income from continuing operations attributable to noncontrolling interests (3)Less: income from discontinued operations attributable to noncontrolling interest (100)(53)NET INCOME (LOSS) ATTRIBUTABLE TO THE COMPANY (\$524)\$787 \$871

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

Years Ended December 31,

			,	
(In Millions)	2020	2019	2018	
NET INCOME (LOSS)	(\$512)	\$911	\$927	
Other comprehensive income (loss), net of tax:				
Gain (loss) on derivatives and unrealized gain (loss) on securities available for sale, net	1,914	2,523	(1,529)	
Other, net	6	7	(8)	
Other comprehensive income (loss)	1,920	2,530	(1,537)	
Comprehensive income (loss)	1,408	3,441	(610)	
Less: comprehensive income attributable to noncontrolling interests	(12)	(124)	(56)	
COMPREHENSIVE INCOME (LOSS) ATTRIBUTABLE TO THE COMPANY	\$1,396	\$3,317	(\$666)	

CONSOLIDATED STATEMENTS OF EQUITY

(In Millions)	Common Stock	Additional Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income	Total Stockholder's Equity	Noncontrolling Interests	Total Equity
BALANCES, DECEMBER 31, 2017	\$30	\$1,023	\$9,534	\$1,613	\$12,200	\$695	\$12,895
Cumulative effect of adoption of accounting change (Note 1)			29	(3)	26		26
BALANCES, JANUARY 1, 2018	30	1,023	9,563	1,610	12,226	695	12,921
Comprehensive income (loss):							
Net income			871		871	56	927
OCI				(1,537)	(1,537)		(1,537)
Total comprehensive income (loss)				•	(666)	56	(610)
Change in equity of noncontrolling interests						32	32
BALANCES, DECEMBER 31, 2018	30	1,023	10,434	73	11,560	783	12,343
Comprehensive income:							
Net income			787		787	124	911
OCI				2,530	2,530		2,530
Total comprehensive income				•	3,317	124	3,441
Dividend to parent			(650)		(650)		(650)
Equity capital contribution, net of tax, for additional interest in discontinued operation		5			5	194	199
Distributions of noncontrolling interest for sale of		· ·			v		100
discontinued operation (Note 6)		(9)			(9)	(940)	(949)
Change in equity of noncontrolling interests		()			()	15	15
BALANCES, DECEMBER 31, 2019	30	1,019	10,571	2,603	14,223	176	14,399
Comprehensive income:							
Net income (loss)			(524)		(524)	12	(512)
OCI				1,920	1,920		1,920
Total comprehensive income				•	1,396	12	1,408
Capital contribution from parent		650			650		650
Change in equity of noncontrolling interests						71	71
BALANCES, DECEMBER 31, 2020	\$30	\$1,669	\$10,047	\$4,523	\$16,269	\$259	\$16,528

The abbreviation OCI above means other comprehensive income (loss).

CONSOLIDATED STATEMENTS OF CASH FLOWS

	Years Er	Years Ended December		
(In Millions)	2020	2019	2018	
CASH FLOWS FROM OPERATING ACTIVITIES				
Net income (loss) from continuing operations	(\$512)	\$552	\$698	
Adjustments to reconcile net income (loss) from continuing operations to net cash provided	by operating activities	s:		
Net accretion on fixed maturity securities	(35)	(42)	(45)	
Depreciation and amortization	101	90	76	
Deferred income taxes	(111)	(77)	207	
Net realized investment (gain) loss	1,228	391	(60)	
Other than temporary impairments	81	19	15	
Net change in deferred policy acquisition costs	(469)	(372)	13	
Interest credited to policyholder account balances	1,796	1,633	1,490	
Net change in future policy benefits	3,087	2,649	1,806	
Net change in tax receivables and payables	(666)	126	(30)	
Purchases of trading securities	(538)	(890)	(299)	
Proceeds from disposals of trading securities	536	439	265	
Other operating activities, net	(114)	5	(111)	
Net cash provided by operating activities - discontinued operation		548	629	
NET CASH PROVIDED BY OPERATING ACTIVITIES	4,384	5,071	4,654	
CASH FLOWS FROM INVESTING ACTIVITIES Available for sale securities: Purchases	(12,635)	(10,755)	(10,513)	
Sales	1,267	1,668	1,632	
Maturities and repayments	4,638	3,409	2,216	
Purchases of fair value option securities	(254)	(857)	(882)	
Proceeds from disposals of fair value option securities	245	851	440	
Proceeds from sale of equity securities	3	101	641	
Fundings of mortgage loans	(2,040)	(2,805)	(2,093)	
Repayments of mortgage loans	592	1,348	740	
Purchases of real estate	(246)	(878)	(343)	
Net change in policy loans	250	25	(294)	
Terminations of derivative instruments, net	856	447	445	
Proceeds from nonhedging derivative settlements	783	278	311	
Payments for nonhedging derivative settlements	(2,146)	(845)	(517)	
Purchases of working capital finance investments	(1,656)	(1,000)	(943)	
Repayments of working capital finance investments	1,565	951	983	
Net change in cash collateral	342	579	(289)	
Other investing activities, net	(666)	(140)	(522)	
Net cash provided by (used in) investing activities - discontinued operation	, ,	1,272	(1,600)	
NET CASH USED IN INVESTING ACTIVITIES	(9,102)	(6,351)	(10,588)	
(Continued)	·			

Pacific Life Insurance Company and Subsidiaries

CONSOLIDATED STATEMENTS OF CASH FLOWS

	Years Ended December 31,			
(In Millions)	2020	2019	2018	
(Continued)				
CASH FLOWS FROM FINANCING ACTIVITIES				
Policyholder account balances:				
Deposits	\$10,176	\$9,867	\$9,575	
Withdrawals	(7,558)	(6,089)	(5,910)	
Issuance of long-term debt	243	359	148	
Payments of long-term debt	(87)	(290)	(2)	
Issuance of fair value option debt			460	
Net change in cash collateral for loaned securities	550	835	472	
Dividend to parent		(650)		
Capital contribution from parent	650			
Other financing activities, net	139	(27)	16	
Net cash provided by financing activities - discontinued operation		452	1,258	
NET CASH PROVIDED BY FINANCING ACTIVITIES	4,113	4,457	6,017	
Net change in cash, cash equivalents, and restricted cash	(605)	3,177	83	
Cash, cash equivalents, and restricted cash, beginning of year	6,111	2,274	2,478	
Change in cash, cash equivalents, and restricted cash of disposed subsidiary		660	(287)	
CASH, CASH EQUIVALENTS, AND RESTRICTED CASH, END OF YEAR	\$5,506	\$6,111	\$2,274	
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION				
Income taxes paid (received), net	\$534	\$18	(\$54)	
Interest paid from continuing operations	229	255	234	
Interest paid from discontinued operation		266	216	
NON-CASH TRANSACTIONS				
Assets received in connection with pension risk transfer transactions	507	221		
Noncash decrease in taxes payable	341	135		

See Notes to Consolidated Financial Statements

Pacific Life Insurance Company and Subsidiaries

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

ORGANIZATION AND DESCRIPTION OF BUSINESS

Pacific Life Insurance Company (Pacific Life) was established in 1868 and is domiciled in the State of Nebraska as a stock life insurance company. Pacific Life is an indirect subsidiary of Pacific Mutual Holding Company (PMHC), a Nebraska mutual holding company, and a wholly owned subsidiary of Pacific LifeCorp, an intermediate Delaware stock holding company. Pacific Life and its subsidiaries (the Company) and affiliates have primary business operations consisting of life insurance, annuities, and reinsurance.

BASIS OF PRESENTATION AND PRINCIPLES OF CONSOLIDATION

The accompanying consolidated financial statements of the Company have been prepared in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP) and include the accounts of Pacific Life and its majority owned and controlled subsidiaries and the variable interest entities (VIEs) in which the Company is the primary beneficiary. All significant intercompany transactions and balances have been eliminated in consolidation.

Pacific Life prepares its regulatory financial statements in accordance with statutory accounting practices prescribed or permitted by the Nebraska Department of Insurance (NE DOI), which is a comprehensive basis of accounting other than U.S. GAAP (Note 2). These consolidated financial statements materially differ from those filed with regulatory authorities.

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities as of the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates especially when considering the risks and uncertainties associated with COVID-19 and the impact it may have on our business, results of operations and financial condition.

In developing these estimates, management makes subjective and complex judgments that are inherently uncertain and subject to material change as facts and circumstances develop. Management has identified the following estimates as critical, as they involve a higher degree of judgment and are subject to a significant degree of variability:

- The fair value of investments in the absence of quoted market values
- Other than temporary impairment (OTTI) losses of investments
- Application of the consolidation rules to certain investments
- The fair value of and accounting for derivatives, including embedded derivatives
- The capitalization and amortization of deferred policy acquisition costs (DAC)
- The liability for future policy benefits, including guarantees
- Income taxes
- Reinsurance transactions
- Litigation and other contingencies

In June 2020, Pacific Life launched a \$15 billion funding agreement-backed notes (FABN) program through a special-purpose, unaffiliated statutory trust. The trust issues senior secured medium-term notes and uses the net proceeds from each sale to purchase one or more funding agreements from Pacific Life. As of December 31, 2020, Pacific Life had \$1.3 billion of FABN funding agreements outstanding, which are recorded within policyholder account balances. In June 2020, Pacific Life also launched a \$5 billion funding agreement-backed commercial paper (FABCP) program through a special-purpose, unaffiliated limited liability company. The limited liability company issues commercial paper and uses the net proceeds from each sale to make a deposit under the associated funding agreement from Pacific Life. As of December 31, 2020, the Company's FABCP funding agreement had net deposits of \$568 million, which are also recorded within policyholder account balances. See Note 8.

Certain reclassifications have been made to the 2019 and 2018 consolidated financial statements to conform to the 2020 consolidated financial statement presentation.

The Company has evaluated events subsequent to December 31, 2020 through the date the consolidated financial statements were available to be issued.

Economic and capital market uncertainties have arisen as a result of the spread of COVID-19. The impact of COVID-19 on the Company is constantly evolving and its future effects are uncertain. It is not possible to estimate the ultimate impacts the COVID-19 pandemic may have on the global economy, markets or our business. Interest rates, credit spreads, and equity market levels have had the most significant effect on the Company's financial statements. COVID-19 related claims have not been material through December 31, 2020. The Company continues to actively monitor direct and indirect impacts of the pandemic on its consolidated financial statements, especially in relation to claims activity and the investments portfolio.

INVESTMENTS

Fixed maturity securities available for sale are reported at fair value, with unrealized gains and losses, net of adjustments related to DAC, future policy benefits and deferred income taxes, recognized as a component of other comprehensive income (loss) (OCI).

Amortization of premium and accretion of discount on fixed maturity securities is recorded using the effective interest method. For mortgage-backed and asset-backed securities, the determination of effective yield is based on anticipated prepayments and the estimated economic life of the securities. When estimates of prepayments change, the effective yield is recalculated to reflect actual payments to date and anticipated future payments.

Investment income consists primarily of interest and dividends, net investment income from partnership interests, prepayment fees on fixed maturity securities and mortgage loans, and income from certain derivatives. Interest is recognized on an accrual basis and dividends are recorded on the ex-dividend date.

The Company's available for sale securities are assessed for OTTI, if impaired. If a decline in the fair value of an available for sale security is deemed to be other than temporary, the OTTI is recognized equal to the difference between the fair value and net carrying amount of the security. If the OTTI for a fixed maturity security is attributable to both credit and other factors, then the OTTI is bifurcated and the non credit-related portion is recognized in OCI while the credit portion is recognized in earnings, specifically OTTI. If the OTTI is related to credit factors only or management has determined that it is more likely than not going to be required to sell the security prior to recovery, the OTTI is recognized in earnings, specifically OTTI.

The evaluation of OTTI is a quantitative and qualitative process subject to significant estimates and management judgment. The Company has controls and procedures in place to monitor securities and identify those that are subject to greater analysis for OTTI. The Company has an investment impairment committee that reviews and evaluates securities for potential OTTI at minimum on a quarterly basis.

In evaluating whether a decline in value is other than temporary, the Company considers many factors including, but not limited to, the following: the extent and duration of the decline in value; the reasons for the decline (credit event, currency, interest rate related, or spread widening); the ability and intent to hold the investment for a period of time to allow for a recovery of value; and the financial condition of and near-term prospects of the issuer.

For fixed maturity securities in unrealized loss positions, the Company evaluates whether it intends to sell, or will be required to sell the security before anticipated recovery of amortized cost. If a security meets either criteria, it is considered an other than temporary impairment. If a security does not meet either criteria, an analysis is performed on whether projected future cash flows are sufficient to recover the amortized cost.

For mortgage-backed and asset-backed securities, the Company evaluates the performance of the underlying collateral and projected future discounted cash flows. In projecting future discounted cash flows, the Company incorporates inputs from third-party sources and applies reasonable judgment in developing assumptions used to estimate the probability and timing of collecting all contractual cash flows.

Realized gains and losses on investment transactions are determined on a specific identification basis at trade date and are included in net realized investment gain (loss).

The Company has elected the fair value option (FVO) method of accounting for a portfolio of U.S. Government securities and syndicated bank loans. The Company elected the FVO in order to report the investments at fair value with changes in the fair value of these securities recognized in net realized investment gain (loss). This accounting treatment for the U.S. Government securities will provide a partial offset on income volatility due to the impact of interest rate movements. The Company has elected the FVO for debt issued from a collateralized loan obligation (CLO) that is classified as a VIE. The debt and syndicated bank loans were designated as FVO to reduce the impact of market value changes from the CLO on the consolidated financial statements. See Notes 3 and 10.

Mortgage loans on real estate are carried at their unpaid principal balance, net of deferred origination fees and write-downs. Interest is recognized and discounts and deferred origination fees are amortized in interest income using the effective interest method based on the contractual life of the mortgage loan. Mortgage loans are considered to be impaired when management estimates that based upon current information and events, it is probable that the Company will not be able to collect all amounts due according to the contractual terms of the mortgage loan agreement. For mortgage loans deemed to be impaired, an impairment loss is recorded when the carrying amount is greater than the Company's fair value of the underlying collateral of the mortgage loan.

Policy loans are stated at unpaid principal balances. Interest income is recorded as earned using the contractual interest rate. Generally, accrued interest is capitalized on the policy's anniversary date. Valuation allowances are not established for policy loans, as they are fully collateralized by the cash surrender value of the underlying insurance policies. Any unpaid principal and accrued interest is deducted from the cash surrender value or the death benefit prior to settlement of the insurance policy.

Other investments primarily consist of investments in private equity partnerships and joint ventures, hedge funds, real estate investments, derivative instruments, equity securities, trading securities, securities of consolidated investment funds that operate under the Investment Company Act of 1940 (40 Act Funds), and working capital finance investments (WCFI). Investments in private equity partnerships, joint venture interests and hedge funds are recorded under either the equity method of accounting or at fair value using the net asset value (NAV) per share practical expedient. The income and changes in fair value for these investments are recorded in net investment income. Trading securities, equity securities and the securities of the 40 Act Funds are reported at fair value with changes in fair value recognized in net realized investment gain (loss). WCFIs are held at accreted book value, which approximates fair value due to the short-term nature of the investment.

Real estate investments are carried at depreciated cost, net of write-downs. For real estate acquired in satisfaction of debt, cost represents fair value at the date of acquisition. Depreciation of investment real estate is computed using the straight-line method over estimated useful lives, which range from five to 30 years, and is included in net investment income. Real estate investments are evaluated for impairment based on the future estimated undiscounted cash flows expected to be received during the estimated holding period. When the future estimated undiscounted cash flows are less than the current carrying amount of the property (gross cost less accumulated depreciation), the property is considered not recoverable and an impairment loss is recognized as the amount by which the real estate carrying value exceeds its fair value.

All derivatives, whether designated in a hedging relationship or not, are required to be recorded at fair value. Prior to the adoption of Accounting Standards Update (ASU) 2017-12, if the derivative was designated as a cash flow hedge, the effective portion of changes in the fair value of the derivative was recorded in OCI and reclassified to earnings when the hedged item affected earnings, and the ineffective portion of changes in the fair value of the derivative was recognized in net realized investment gain (loss). Effective January 1, 2019, the Company adopted ASU 2017-12 which no longer requires the Company to bifurcate the ineffective portion for cash flow hedges. If the derivative is designated as a fair value hedge, changes in the fair value of the hedging derivative, including amounts measured as ineffectiveness, and changes in the fair value of the hedged item related to the designated risk being hedged, are reported in net realized investment gain (loss). The change in value of the hedged item associated with the risk being hedged is reflected as an adjustment to the carrying amount of the hedged item. For derivative instruments not designated as a hedge, the entire change in fair value of the derivative is recorded in net realized investment gain (loss).

The periodic cash flows for all derivatives designated as a hedge are recorded consistent with the hedged item on an accrual basis. For derivatives that are hedging investments, these amounts are included in net investment income. For derivatives that are hedging liabilities, these amounts are included in interest credited to policyholder account balances or interest expense, which is included in operating and other expenses. For derivatives not designated as a hedge, the periodic cash flows are reflected in net realized investment gain (loss) on an accrual basis. Upon termination of a cash flow hedging relationship, the accumulated amount in OCI is reclassified into earnings into either net investment income, net realized investment gain (loss), or interest credited to policyholder account balances when the forecasted transactions affect earnings. Upon termination of a fair value hedging relationship, the accumulated adjustment to the carrying amount of the hedged item is amortized into either net investment income, interest credited to policyholder account balances, or operating and other expenses over its remaining life.

CASH, CASH EQUIVALENTS, AND RESTRICTED CASH

Cash and cash equivalents include all short-term, highly liquid investments with a maturity of three months or less from purchase date. Cash equivalents consist primarily of U.S. Treasury bills and money market securities. Restricted cash primarily consists of liquidity reserves related to security deposits, commitment fees, cash collateral, cash held in trusts, and property tax impounds. Restricted cash was \$16 million and \$14 million as of December 31, 2020 and 2019, respectively.

DEFERRED POLICY ACQUISITION COSTS

The direct and incremental costs associated with the successful acquisition of new or renewal insurance business; principally commissions, medical examinations, underwriting, policy issue and other expenses; are deferred and recorded as an asset referred to as DAC. DAC related to internally replaced contracts is immediately written off to expense and any new deferrable expenses associated with the replacement are deferred if the contract modification substantially changes the contract. However, if the contract modification does not substantially change the contract, the existing DAC asset remains in place and any acquisition costs associated with the modification are immediately expensed. The Company defers sales inducements and amortizes them over the life of the policy using the same methodology and assumptions used to amortize DAC. The nature of sales inducements include bonus credits equal to a certain percentage of each deposit.

For universal life (UL), variable annuities, and other investment-type contracts, acquisition costs are generally amortized through earnings in proportion to the present value of estimated gross profits (EGPs) from projected investment, mortality and expense margins, and surrender charges over the estimated lives of the contracts. Actual gross margins or profits may vary from management's estimates, which can increase or decrease the rate of DAC amortization. DAC related to traditional policies is amortized through earnings over the premium-paying period of the related policies in proportion to premium revenues recognized, using assumptions and estimates consistent with those used in computing policy reserves. DAC related to certain unrealized components in OCI, primarily unrealized gains and losses on securities available for sale, is adjusted with corresponding charges or benefits, respectively, directly to equity through OCI.

During reporting periods of negative actual gross profits, DAC amortization may be negative, which would result in an increase to the DAC balance. Negative amortization is only recorded when the increased DAC balance is determined to be recoverable and is also limited to amounts originally deferred plus interest.

Significant assumptions in the development of EGPs include investment returns, surrender and lapse rates, rider utilization, expenses, interest spreads, and mortality margins. The Company's long-term assumption for the underlying separate account investment return ranges from 6.75% to 7.25% depending on the product. A change in the assumptions utilized to develop EGPs results in a change to amounts expensed in the reporting period in which the change was made by adjusting the DAC balance to the level DAC would have been had the EGPs been calculated using the new assumptions over the entire amortization period. In general, favorable experience variances result in increased expected future profitability and may lower the rate of DAC amortization, whereas unfavorable experience variances result in decreased expected future profitability and may increase the rate of DAC amortization. All critical assumptions utilized to develop EGPs are evaluated at least annually and necessary revisions are made to certain assumptions to the extent that actual or anticipated experience necessitates such a prospective change. The Company may also identify and implement actuarial modeling refinements to projection models that may result in increases or decreases to the DAC asset.

The DAC asset is reviewed at least annually to ensure that the unamortized balance does not exceed expected recoverable EGPs.

CLOSED BLOCK

In connection with the Company's conversion to a mutual holding company structure, an arrangement known as a closed block (the Closed Block) was created for the exclusive benefit of certain individual life insurance policies that had an experience based dividend scale in 1997. The Closed Block was designed to give reasonable assurance to holders of the Closed Block policies that policy dividends would not change.

Assets that support the Closed Block, which are primarily included in fixed maturity securities and policy loans, amounted to \$231 million and \$238 million as of December 31, 2020 and 2019, respectively. Liabilities allocated to the Closed Block, which are primarily included in future policy benefits, amounted to \$235 million and \$241 million as of December 31, 2020 and 2019, respectively. The net contribution to income from the Closed Block was (\$1) million, \$1 million, and zero for the years ended December 31, 2020, 2019, and 2018, respectively. As of December 31, 2020 and 2019, participating experience rated policies paying dividends represent less than 1% of direct life insurance in force.

GOODWILL

Goodwill represents the excess of acquisition costs over the fair value of net assets acquired. Goodwill is not amortized but is reviewed for impairment at least annually or more frequently if events occur or circumstances indicate that the goodwill might be impaired. Goodwill is included in other assets and was \$15 million and \$35 million as of December 31, 2020 and 2019, respectively. During the year ended December 31, 2020, a goodwill impairment of \$20 million was recorded in operating and other expenses. There were no goodwill impairments recognized during the years ended December 31, 2019 and 2018.

POLICYHOLDER ACCOUNT BALANCES

Policyholder account balances relate to UL and investment-type contracts. UL and interest-sensitive whole life (ISWL) contracts are valued using the retrospective deposit method and are equal to accumulated account values, which consist of deposits received, plus interest credited, less withdrawals and assessments. Annuity and deposit liabilities include fixed annuities, structured settlements and other payout annuities without life contingencies which are valued using a prospective method that estimates the present value of future contract cash flows at the assumed credited or contract rate. Funding agreement account balances are calculated using the deposits received, plus interest credited, less withdrawals. Interest credited to these account balances vary by product and ranged from 0.0% to 8.6%. The fixed indexed annuity and life indexed account products contain embedded derivatives (Note 7), which are carried at fair value and are presented separate from the related host and other fixed components in Note 8.

FUTURE POLICY BENEFITS

Annuity reserves, which primarily consist of group retirement, structured settlement and certain immediate annuities with life contingencies, are equal to the present value of estimated future payments using pricing assumptions, as applicable, for interest rates, mortality, morbidity, retirement age, and expenses. Interest rates used in establishing such liabilities ranged from 0.4% to 11.0%. Assumptions such as mortality and interest rates are "locked in" upon the issuance of new business. Although certain assumptions are "locked-in", significant changes in experience or assumptions may require us to provide for expected future losses on a product by establishing premium deficiency reserves. Premium deficiency reserves are determined based on best estimate assumptions that exist at the time the premium deficiency reserve is established and do not include a provision for adverse deviation. Any adjustments to future policy benefit reserves related to net unrealized gains on securities classified as available for sale are included in accumulated other comprehensive income (AOCI).

The liability for future policy benefits includes a liability for unpaid claims, established based on the Company's estimated cost of settling all claims. Unpaid claims include estimates of claims that the Company believes have been incurred but have not yet been reported as of the balance sheet date. The estimates used to determine the liability for unpaid claims are derived principally from the Company's historical experience.

The Company offers annuity contracts with guaranteed minimum benefits, including guaranteed minimum death benefits (GMDBs) and riders with guaranteed living benefits (GLBs) that guarantee net principal over a ten-year holding period or a minimum withdrawal benefit over specified periods, subject to certain restrictions. If the guarantee includes a benefit that is only attainable upon annuitization or is wholly life contingent (e.g., GMDBs or guaranteed minimum withdrawal benefits for life), it is accounted for as an insurance liability (Note 9). All other GLB guarantees are accounted for as embedded derivatives (Note 7).

Policy charges assessed against policyholders that represent compensation to the Company for services to be provided in future periods, or for consideration for origination of the contract, are deferred as unearned revenue reserves (URR), and recognized in revenue over the expected life of the contract using the same methods and assumptions used to amortize DAC. Unearned revenue related to certain unrealized components in OCI, primarily unrealized gains and losses on securities available for sale, is recorded to equity through OCI.

Life insurance reserves are composed of benefit reserves and additional liabilities. Benefit reserves are valued using the net level premium method on the basis of actuarial assumptions appropriate at policy issue. Mortality and persistency assumptions are generally based on the Company's experience, which, together with interest and expense assumptions, include a margin for possible unfavorable deviations. Interest rate assumptions ranged from 1.0% to 9.3%. Future dividends for participating business are provided for in the liability for future policy benefits. Additional liabilities are held for certain insurance benefit features that have amounts assessed in a manner that is expected to result in profits in earlier years and subsequent losses. The additional liability is valued using a range of scenarios, rather than a single set of best estimate assumptions, which are consistent with assumptions used in estimated gross profits for purposes of amortizing capitalized DAC.

Estimates of future policy benefit reserves and liabilities are continually reviewed and, as experience develops, are adjusted as necessary. The Company may also identify and implement actuarial modeling refinements to projection models that may result in increases and decreases to the liability for future policy benefits. Such changes in estimates are included in earnings for the period in which such changes occur.

REINSURANCE

The Company has ceded reinsurance agreements with other insurance companies to limit potential losses, reduce exposure arising from larger risks, and provide additional capacity for future growth. As part of a strategic alliance, the Company also reinsures risks associated with policies written by an independent producer group through modified coinsurance and yearly renewable term (YRT) arrangements with this producer group's reinsurance company. The ceding of risk does not discharge the Company from its primary obligations to contract owners. To the extent that the assuming companies become unable to meet their obligations under reinsurance contracts, the Company remains liable. The Company evaluates the financial strength and stability of each reinsurer prior to entering into each reinsurance contract and throughout the period that the reinsurance contract is in place.

All assets associated with business reinsured on a modified coinsurance basis remain with, and under the control of, the Company. As part of its risk management process, the Company routinely evaluates its reinsurance programs and may change retention limits, reinsurers or other features at any time.

The Company has assumed reinsurance agreements with other insurance companies, which primarily include traditional life reinsurance and non-traditional longevity reinsurance. Reinsurance agreements related to non-traditional longevity reinsurance are assumed from Pacific Life Re Limited (PLRL), an affiliate of the Company and a wholly owned subsidiary of Pacific LifeCorp. PLRL is incorporated in the United Kingdom (UK) and provides reinsurance to insurance and annuity providers in the UK, Ireland, Australia and to insurers in select markets in Asia. Non-traditional longevity reinsurance provides protection to retirement plans and insurers of such plans against changes in mortality improvement. With a non-traditional longevity reinsurance transaction, the Company agrees with another party to exchange a predefined benefit and the realized benefit for a premium.

The Company utilizes reinsurance accounting for ceded and assumed transactions when risk transfer provisions have been met. To meet risk transfer requirements, a reinsurance contract must include insurance risk, consisting of both underwriting and timing risk, and a reasonable possibility of a significant loss to the reinsurer.

Reinsurance premiums ceded and reinsurance recoveries on benefits and claims incurred are deducted from their respective revenue, benefit and expense accounts. Prepaid reinsurance premiums, included in other assets, are premiums that are paid in advance for future coverage. Amounts receivable and payable to reinsurers are offset for account settlement purposes for contracts where the right of offset exists, with net reinsurance receivables included in other assets and net reinsurance payables included in other liabilities. Reinsurance receivables and payables may include balances due from reinsurance companies for paid and unpaid losses. Reinsurance terminations and recapture gains are recorded in other income.

REVENUES, BENEFITS AND EXPENSES

Premiums from annuity contracts with life contingencies and traditional life and term insurance contracts are recognized as revenue when due. Benefits and expenses are provided against such revenues to recognize profits over the estimated lives of the contracts by providing for liabilities for future policy benefits, expenses for contract administration, and DAC amortization.

Receipts for UL and investment-type contracts are reported as deposits to either policyholder account balances or separate account liabilities and are not included in revenue. Policy fees consist of mortality charges, surrender charges and expense charges that have been earned and assessed against related account values during the period and also include the amortization of URR. The timing of policy fee revenue recognition is determined based on the nature of the fees. Benefits and expenses include policy benefits and claims incurred in the period that are in excess of related policyholder account balances, interest credited to policyholder account balances, expenses of contract administration, and the amortization of DAC.

The Company generates the majority of its revenues and net income from customers located in the U.S. As of December 31, 2020 and 2019, the Company had foreign investments of \$17.9 billion and \$15.4 billion, respectively. Revenues derived from any customer did not exceed 10% of consolidated total revenues for the years ended December 31, 2020, 2019, and 2018.

Investment advisory fees are primarily fees earned by Pacific Life Fund Advisors LLC (PLFA), a wholly owned subsidiary of Pacific Life, which serves as the investment advisor for the Pacific Select Fund (PSF), an investment vehicle provided to the Company's variable universal life (VUL) and variable annuity contract holders, the Pacific Funds Series Trust, the investment vehicle for the Company's mutual fund products and other funds, and the Pacific Life Investment Grade Trade Receivable Fund. These fees are based upon the NAV of the underlying portfolios and are recorded as earned. Related subadvisory expense is included in operating and other expenses.

INCOME TAXES

The Company accounts for income taxes under the asset and liability method, which requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of events that have been included in the consolidated financial statements. Under this method, the Company determines deferred tax assets and liabilities on the basis of the differences between the consolidated financial statement and tax bases of assets and liabilities by using enacted tax rates in effect for the year in which the differences are expected to reverse.

The Company recognizes deferred tax assets to the extent that these assets are more likely than not to be realized.

The Company records uncertain tax positions in accordance with the Accounting Standards Codification's (Codification) Income Taxes Topic on the basis of a two-step process in which (1) the Company determines whether it is more likely than not that the tax positions will be sustained on the basis of the technical merits of the position and (2) for those tax positions that meet the more-likely-than-not recognition threshold, the Company recognizes the largest amount of tax benefit that is more than 50 percent likely to be realized upon ultimate settlement with the related tax authority.

The Company recognizes interest and penalties related to unrecognized tax benefits in the provision (benefit) for income taxes in the consolidated statements of operations. Accrued interest and penalties are included in other liabilities in the consolidated statements of financial condition. Immaterial amounts of interest and penalties were recognized in the years ended December 31, 2020, 2019, and 2018.

The Company accounts for investment tax credits using the deferral method of accounting.

The Company is accounting for the taxes due on future U.S. inclusions in taxable income related to global intangible low-taxed income as a current period expense when incurred (i.e., using the period cost method).

Pacific Life and its includable subsidiaries are included in the consolidated Federal income tax return and the combined California franchise tax return of PMHC and are allocated tax expense or benefit based principally on the effect of including their operations in these returns under a tax sharing agreement. Certain of the Company's non-insurance subsidiaries also file separate state tax returns, if necessary.

The Coronavirus Aid, Relief, and Economic Security (CARES) Act, enacted on March 27, 2020, contains certain income tax related provisions. One of the key provisions allows companies with net operating losses (NOL) originating in 2018, 2019, or 2020 to carry back losses to the five preceding tax years and recover cash taxes paid in those years. The Company recorded a benefit for the expected carryback of 2020 NOL to the five preceding tax years from 2015 to 2019, some of which were at a higher statutory tax rate than the current year. See Note 14.

CONTINGENCIES

The Company evaluates all identified contingent matters on an individual basis. A loss is recorded if the contingent matter is probable of occurring and reasonably estimable. The Company establishes reserves for these contingencies at the best estimate, or, if no one amount within the range of possible losses is more probable than any other, the Company records an estimated reserve at the low end of the range of losses.

SEPARATE ACCOUNTS

Separate accounts primarily include variable annuity and variable life contracts, as well as other guaranteed and non-guaranteed accounts. Separate account assets are recorded at fair value and represent legally segregated contract holder funds. A separate account liability is recorded equal to the amount of separate account assets. Deposits to separate accounts, investment income, and realized and unrealized gains and losses on the separate account assets accrue directly to contract holders and, accordingly, are not reflected in the consolidated statements of operations or cash flows. Amounts charged to the separate account for mortality, surrender, and expense charges are included in revenues as policy fees.

FAIR VALUE OF FINANCIAL INSTRUMENTS

The fair value of financial instruments has been determined using available market information and appropriate valuation methodologies. However, considerable judgment is often required to interpret market data used to develop the estimates of fair value. Accordingly, the estimates presented may not be indicative of the amounts the Company could realize in a current market exchange. The use of different market assumptions and/or estimation methodologies could have a material effect on the fair value of the financial instruments. See Note 11.

RECENTLY ADOPTED ACCOUNTING PRONOUNCEMENTS

In 2016, the Financial Accounting Standards Board (FASB) issued ASU 2016-01 that amends certain aspects of recognition, measurement, presentation and disclosure of financial instruments. The new guidance changes the current accounting guidance related to (i) the classification and measurement of certain equity investments, (ii) the presentation of changes in the fair value of financial liabilities measured under the fair value option that are due to instrument-specific credit risk, and (iii) certain disclosures associated with the fair value of financial instruments. The new guidance most significantly impacts equity interests in limited partnership interests and joint ventures currently accounted for under the cost method which are now measured at fair value utilizing the NAV practical expedient in the Codification's Financial Services - Investment Companies Topic. Additionally, due to the elimination of historical classification guidance for equity securities (i.e., trading, available for sale), equity securities historically classified as trading and equity securities historically classified as available for sale all are now presented together as equity securities included in other investments and measured at fair value through net income. The Company adopted this ASU on January 1, 2018 applying the modified retrospective approach. The impact of this adoption on January 1, 2018 was an increase of \$29 million to beginning retained earnings and a reduction of \$3 million to AOCI. See the consolidated statements of equity and Note 12.

FUTURE ADOPTION OF ACCOUNTING PRONOUNCEMENTS

In March 2020, the FASB issued ASU 2020-04, which together with all subsequent amendments, provides guidance on facilitation of the effects of reference rate reform on financial reporting. The new guidance provides optional expedients and exceptions for applying U.S. GAAP to contracts, hedging relationships and other transactions affected by reference rate reform. If certain criteria are met, an entity will not be required to remeasure or reassess certain contract modifications that result from the discontinuation of the London Inter-Bank Offered Rate (LIBOR) or another reference rate. Changes to the critical terms of a hedging relationship affected by reference rate reform will not require entities to de-designate the relationship if certain criteria are met. Optional expedients also allow derivative instruments impacted by changes in the interest rate used for margining, discounting, or contract price alignment to qualify for certain optional relief. This standard may be elected and applied to contract modifications made between March 12, 2020 through December 31, 2022. The Company is currently evaluating the impact of this guidance on its consolidated financial statements.

In 2018, the FASB issued targeted improvements to the accounting for long-duration insurance contracts, ASU 2018-12. The objective of this guidance is to make improvements to the existing recognition, measurement, presentation, and disclosure requirements for long-duration contracts issued by an insurance entity. The new guidance improves the timeliness of recognizing changes in the liability for future policy benefits for traditional long-duration contracts by requiring that underlying cash flow assumptions be reviewed and updated at least annually. The rate used to discount future cash flows must be based on an uppermedium grade fixed income investment yield. The change in the reserve estimate as a result of updating cash flow assumptions will be recognized in net income. The change in the reserve estimate as a result of updating the discount rate assumption will be recognized in OCI. The new guidance also creates a new category of market risk benefits (i.e., features that protect the contract holder from more than nominal capital market risk) for certain guarantees associated with contracts which are required to be measured at fair value with changes recognized in net income. In addition, the new guidance simplifies the amortization of deferred policy acquisition costs and other similar capitalized balances (i.e., URR) by requiring such costs to be amortized on a constant-level basis that approximates the straight-line method. Lastly, the new guidance increases and enhances the disclosures related to long-duration insurance contracts. The new guidance is effective for fiscal years beginning after December 15, 2024 and interim periods within fiscal years beginning after December 15, 2025. Early adoption is permitted. The Company is currently evaluating the impact of this guidance on its consolidated financial statements.

In 2016, the FASB issued ASU 2016-13 that provides guidance on the measurement of credit losses for certain financial assets. This ASU replaces the incurred loss impairment methodology with one that reflects expected credit losses. The measurement of expected credit losses should be based on historical loss information, current conditions, and reasonable and supportable forecasts. The guidance also requires enhanced disclosures. This ASU is effective for fiscal years beginning after December 15, 2022 and interim periods within those fiscal years. Early adoption is permitted. The Company is currently evaluating the impact of this guidance on its consolidated financial statements.

In 2016, the FASB issued ASU 2016-02 that provides guidance on leasing transactions. The new guidance requires a lessee to recognize assets and liabilities for leases with lease terms of more than 12 months. Consistent with current guidance, leases would be classified as finance or operating leases. However, unlike current guidance, the new guidance will require both types of leases to be recognized on the consolidated statements of financial condition by the lessee. Lessor accounting will remain largely unchanged from current guidance except for certain targeted changes. This ASU is effective for fiscal years beginning after December 15, 2020 and interim periods within fiscal years beginning after December 15, 2021, and permits a modified retrospective transition approach which includes a number of optional practical expedients. Adoption of this standard on January 1, 2021 will not have a material impact on the Company's consolidated financial statements.

2. STATUTORY FINANCIAL INFORMATION AND DIVIDEND RESTRICTIONS

STATUTORY ACCOUNTING PRACTICES

Pacific Life prepares its regulatory financial statements in accordance with statutory accounting practices prescribed or permitted by the NE DOI, which is a comprehensive basis of accounting other than U.S. GAAP. Statutory accounting practices primarily differ from U.S. GAAP by charging policy acquisition costs to expense as incurred, recognizing certain policy fees as revenue when billed, establishing future policy benefit liabilities using different actuarial assumptions, reporting surplus notes as surplus instead of debt, as well as the valuation of investments and certain assets, and accounting for deferred income taxes on a different basis.

STATUTORY NET INCOME (LOSS) AND SURPLUS

Statutory net income (loss) of Pacific Life was (\$99) million, \$1,716 million, and \$869 million for the years ended December 31, 2020, 2019, and 2018, respectively. Statutory capital and surplus of Pacific Life was \$11,364 million and \$10,510 million as of December 31, 2020 and 2019, respectively.

AFFILIATED REINSURANCE

Pacific Life cedes certain statutory reserves to affiliated special purpose financial insurance companies and affiliated captive reinsurance companies that are supported by a combination of cash, invested and other assets, and third party excess of loss reinsurance agreement or note facilities. As of December 31, 2020, Pacific Life's total statutory reserve credit was \$2,828 million, of which \$1,480 million was supported by third party excess of loss reinsurance agreement and note facilities. As of December 31, 2019, Pacific Life's total statutory reserve credit was \$2,590 million, of which \$1,644 million was supported by third party letters of credit and note facilities, as described below.

Pacific Life utilizes affiliated reinsurers to mitigate the statutory capital impact of National Association of Insurance Commissioners (NAIC) Model Regulation "Valuation of Life Insurance Policies" (Regulation XXX) and NAIC Actuarial Guideline 38 on the Company's UL products with flexible duration no lapse guarantee rider (FDNLGR) benefits. Pacific Alliance Reinsurance Company of Vermont (PAR Vermont) and Pacific Baleine Reinsurance Company (PBRC) are Vermont based special purpose financial insurance companies subject to regulatory supervision by the Vermont Department of Financial Regulation (Vermont Department). PAR Vermont and PBRC are wholly owned subsidiaries of Pacific Life and accredited authorized reinsurers in Nebraska. Pacific Life cedes certain level term life insurance to PBRC and FDNLGR benefits to PAR Vermont and PBRC. Economic reserves, as defined in the PAR Vermont and PBRC reinsurance agreements, are supported by cash and invested and other assets, including funds withheld at Pacific Life.

Effective December 1, 2019, PAR Vermont entered into a 25 year excess of loss reinsurance agreement (XOL Agreement) with an unrelated third party for a maximum amount of \$1.5 billion with an expiration date of December 1, 2044. The XOL Agreement is non-recourse to Pacific LifeCorp or any of its affiliates, other than PAR Vermont. The XOL Agreement has been approved as an admissible asset in the amount of the XOL asset value as calculated in accordance with the XOL Agreement by the Vermont Department for PAR Vermont statutory accounting. As of December 31, 2020 and 2019, the XOL asset value was \$627 million and \$814 million, respectively. PAR Vermont admitted \$627 million and \$814 million as assets in its statutory financial statements as of December 31, 2020 and 2019, respectively.

Reserves in excess of the economic reserves held at PBRC are supported by a note facility with a maximum commitment amount of \$1.6 billion. This facility is non-recourse to Pacific Life or any of its affiliates, other than PBRC. Through this facility, PBRC issued a surplus note with a maturity date of December 2046 and received a promissory note in return with a maturity date of December 2041. The promissory note is credit enhanced by a highly rated third-party reinsurer for 22 years with a three year extension. The promissory note has been approved as an admissible asset by the Vermont Department for PBRC statutory accounting. As of December 31, 2020 and 2019, the promissory note amounted to \$525 million and \$479 million, respectively, and was held in a trust with Pacific Life as beneficiary. PBRC admitted \$525 million and \$479 million as an asset in its statutory financial statements as of December 31, 2020 and 2019, respectively.

Pacific Life Re Global Limited (RGBM) (formerly referred to as PLRG) became an indirect, wholly owned subsidiary of Pacific LifeCorp, on March 31, 2020, when Pacific Life Reinsurance (Barbados) Limited, a direct, wholly owned subsidiary of Pacific LifeCorp, was redomiciled to Bermuda. RGBM assumes U.S. life retrocession business through Pacific Life, as well as other non-U.S. life retrocession business. Pacific Life has reinsurance agreements with RGBM. The underlying reinsurance is comprised of coinsurance and YRT treaties. Pacific Life retrocedes the majority of the underlying YRT U.S. treaties on a 100% coinsurance with funds withheld basis to RGBM (RGBM Agreement). The RGBM Agreement is accounted for under deposit accounting for U.S. GAAP and as reinsurance under statutory accounting principles. The statutory accounting reserve credit is supported by a \$345 million letter of credit issued to RGBM by a highly rated bank for the benefit of Pacific Life, which expires August 2021. In connection with the letter of credit, Pacific LifeCorp has provided a guarantee to the bank for certain obligations under the letter of credit agreement. In addition, Pacific LifeCorp entered into a capital maintenance agreement with RGBM.

Pacific Annuity Reinsurance Company (PARC) was a captive reinsurance company subject to regulatory supervision by the Arizona Department of Insurance and Financial Institutions (AZ DIFI) and wholly owned by Pacific LifeCorp. PARC was formed to reinsure benefits provided by variable annuity contracts and contract rider guarantees issued by Pacific Life. Base annuity contracts were reinsured on a modified coinsurance basis and the contract guarantees were reinsured on a coinsurance with funds withheld basis. In October 2020, Pacific Life recaptured the variable annuity business reinsured by PARC and PARC was dissolved as of December 31, 2020. The recapture did not have a material impact on the Company's consolidated financial statements.

RISK-BASED CAPITAL

Risk-based capital is a method developed by the NAIC to measure the minimum amount of capital appropriate for an insurance company to support its overall business operations in consideration of its size and risk profile. The formulas for determining the amount of risk-based capital specify various weighting factors that are applied to financial balances or various levels of activity based on the perceived degree of risk. Additionally, certain risks are required to be measured using actuarial cash flow modeling techniques, subject to formulaic minimums. The adequacy of a company's actual capital is measured by a comparison to the risk-based capital results. Companies below minimum risk-based capital requirements are classified within certain levels, each of which requires specified corrective action. As of December 31, 2020 and 2019, Pacific Life, Pacific Life & Annuity Company (PL&A), an Arizona domiciled life insurance company wholly owned by Pacific Life, PAR Vermont, and PBRC all exceeded the minimum risk-based capital requirements.

DIVIDEND RESTRICTIONS AND CAPITAL CONTRIBUTIONS

The payment of dividends by Pacific Life to Pacific LifeCorp is subject to restrictions set forth in the State of Nebraska insurance laws. These laws require (i) notification to the NE DOI for the declaration and payment of any dividend and (ii) approval by the NE DOI for accumulated dividends within the preceding twelve months that exceed the greater of 10% of statutory policyholder surplus as of the preceding December 31 or statutory net gain from operations for the preceding twelve months ended December 31. Generally, these restrictions pose no short-term liquidity concerns for Pacific LifeCorp. Based on these restrictions and 2020 statutory results, Pacific Life could pay \$769 million in dividends in 2021 to Pacific LifeCorp without prior approval from the NE DOI, subject to the notification requirement. During the years ended December 31, 2020, 2019, and 2018, Pacific Life paid dividends to Pacific LifeCorp of zero, \$650 million, and zero, respectively.

The payment of dividends by PL&A to Pacific Life is subject to restrictions set forth in the State of Arizona insurance laws. These laws require (i) notification to the AZ DIFI for the declaration and payment of any dividend and (ii) approval by the AZ DIFI for accumulated dividends within the preceding twelve months that exceed the lesser of 10% of statutory surplus as regards to policyholders as of the preceding December 31 or statutory net gain from operations for the preceding twelve months ended December 31. Based on these restrictions and 2020 statutory results, PL&A could pay \$42 million in dividends to Pacific Life in 2021 without prior regulatory approval, subject to the notification requirement. During the years ended December 31, 2020, 2019, and 2018, PL&A paid dividends to Pacific Life of \$40 million, \$41 million, and \$40 million, respectively.

During the year ended December 31, 2020, Pacific LifeCorp made a capital contribution to Pacific Life of \$650 million that is reported in additional paid-in capital.

3. VARIABLE INTEREST ENTITIES

The Company evaluates its interests in VIEs on an ongoing basis and consolidates those VIEs in which it has a controlling financial interest and is thus deemed to be the primary beneficiary. A controlling financial interest has both of the following characteristics: (i) the power to direct the activities of the VIE that most significantly impact the VIE's economic performance, and (ii) the obligation to absorb losses of the VIE that could potentially be significant to the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE. Creditors or beneficial interest holders of VIEs, where the Company is the primary beneficiary, have no recourse against the Company in the event of default by these VIEs.

CONSOLIDATED VIES

The following table presents, as of December 31, 2020 and 2019, the assets and liabilities, which the Company has consolidated because it is the primary beneficiary:

	Assets	Liabilities
<u>December 31, 2020:</u>	(In Millions)	
Commercial mortgage-backed security trusts	\$2,056	\$1,690
CLO	1,001	930
Sponsored investment funds	1,186	187
Other	38	
Total	\$4,281	\$2,807
<u>December 31, 2019:</u>		
Commercial mortgage-backed security trusts	\$1,805	\$1,525
CLO	1,023	940
Sponsored investment funds	767	113
Other	22	
Total	\$3,617	\$2,578

COMMERCIAL MORTGAGE-BACKED SECURITY TRUSTS

The Company has purchased significant interests in multiple commercial mortgage-backed security trusts secured by commercial real estate properties (CMBS VIEs). The trusts are classified as VIEs as they have no equity investment at risk and while no future equity infusions should be required to permit the entities to continue their activities, accounting guidance requires trusts with no equity at risk to be classified as VIEs. The Company has determined that it is the primary beneficiary of the VIEs due to the significant control over the collateral the Company has in the event of a default. The assets of the CMBS VIEs can only be used to settle their respective liabilities, and the Company is not responsible for any principal or interest shortfalls. The Company's exposure is limited to its investment of \$365 million and \$279 million as of December 31, 2020 and 2019, respectively. Non-recourse debt consolidated by the Company was \$1,685 million and \$1,521 million as of December 31, 2020 and 2019, respectively (included in CMBS VIE debt in Note 10).

CLO

The Company provides initial seed capital into sponsored CLO, which are classified as VIEs as they have insufficient equity investment at risk. The Company has determined that it is the primary beneficiary of these VIEs due to its significant control as the collateral manager. The Company has elected the FVO method of accounting for \$963 million and \$977 million of investments in the CLO as of December 31, 2020 and 2019, respectively. The Company has also elected the FVO method of accounting for \$913 million and \$910 million of debt issued from the CLO as of December 31, 2020 and 2019, respectively (included in FVO debt - VIE in Note 10).

SPONSORED INVESTMENT FUNDS

The Company has leveraged internal expertise to bring investment strategies/products to sophisticated institutional investors and qualified institutional buyers. Structured as limited partnerships, the Company has provided the initial investments to provide seed capital for these products for the purpose of refining the investment strategies and developing a performance history. Based on the design and operation of these entities, the Company concluded that they are subject to consolidation under the VIE rules and that the Company is the primary beneficiary. Short-term non-recourse debt consolidated by the Company was \$187 million and \$113 million as of December 31, 2020 and 2019, respectively (included in other VIE debt in Note 10). The lines of credit associated with this debt have a \$245 million borrowing capacity. The Company's unfunded commitment to the underlying investments of the limited partnerships was \$1,042 million and \$867 million as of December 31, 2020 and 2019, respectively.

NON-CONSOLIDATED VIEs

The following table presents the carrying amount and classification of the investments in VIEs in which the Company holds a variable interest but does not consolidate because it is not the primary beneficiary. The Company has determined that it is not the primary beneficiary of these VIEs because it does not have the power to direct their most significant activities. Also presented is the maximum exposure to loss which includes the carrying amount plus any unfunded commitments assuming the commitments are fully funded.

		Maximum
	Carrying	Exposure to
	Amount	Loss
<u>December 31, 2020:</u>	(In Mi	Ilions)
Private equity	\$760	\$1,864
Other	44	130
Total	\$804	\$1,994
<u>December 31, 2019:</u>		
Private equity	\$681	\$1,362
Other	95	135
Total	\$776	\$1,497

PRIVATE EQUITY

Private equity are limited partnership investment funds that are reported in other investments.

OTHER NON-CONSOLIDATED VIES NOT INCLUDED IN THE TABLE ABOVE

As part of normal investment activities, the Company will make passive investments in structured securities for which it is not the sponsor. The structured security investments include residential mortgage-backed securities (RMBS), commercial mortgage-backed securities (CMBS), and other asset-backed securities which are reported in fixed maturity securities available for sale, at fair value. The Company has determined that it is not the primary beneficiary of these structured securities due to the fact that it does not control these entities. The Company's maximum exposure to loss for these investments is limited to its carrying amount. See Note 5 for the net carrying amount and fair value of the structured security investments.

4. DEFERRED POLICY ACQUISITION COSTS

Components of DAC are as follows:

	Years Ended December 31,		
	2020 2019		2018
	(In Millions)	
Balance, January 1	\$4,804	\$5,023	\$4,693
Additions:			
Capitalized during the year	787	864	871
Amortization:			_
Impact of assumption unlockings	47	(51)	(38)
All other	(365)	(441)	(846)
Total amortization	(318)	(492)	(884)
Allocated to OCI	(430)	(591)	343
Balance, December 31	\$4,843	\$4,804	\$5,023

Components of the capitalized sales inducement balance included in the DAC asset are as follows:

Years Ended December 31,

	2020	2019	2018
		(In Millions)	
Balance, January 1	\$434	\$437	\$513
Deferred costs capitalized during the year	8	6	9
Amortization of deferred costs	17	(9)	(85)
Balance, December 31	\$459	\$434	\$437

5. INVESTMENTS

The net carrying amount, gross unrealized gains and losses, and fair value of fixed maturity securities available for sale are shown below. The net carrying amount represents amortized cost adjusted for OTTI losses recognized in earnings and fair value hedges (Note 7). See Note 11 for information on the Company's fair value measurements and disclosure.

	Net			
	Carrying _	Gross Un	realized	
	Amount	Gains	Losses	Fair Value
		(In Mill	ions)	
<u>December 31, 2020:</u>				
U.S. Government	\$55	\$11		\$66
Obligations of states and political subdivisions	2,019	343	\$2	2,360
Foreign governments	627	92		719
Corporate securities (1)	53,698	8,071	91	61,678
RMBS (2)	3,053	99	8	3,144
CMBS	1,965	114	35	2,044
Other asset-backed securities	2,747	117	13	2,851
Total fixed maturity securities	\$64,164	\$8,847	\$149	\$72,862

	Net			
	Carrying	Gross Un	realized	
	Amount	Gains	Losses	Fair Value
		(In Mill	ions)	
<u>December 31, 2019:</u>				
U.S. Government	\$325	\$7	\$1	\$331
Obligations of states and political subdivisions	1,432	233	1	1,664
Foreign governments	543	58	1	600
Corporate securities (1)	48,235	4,373	103	52,505
RMBS (2)	3,098	97	6	3,189
CMBS	1,689	66	4	1,751
Other asset-backed securities	1,702	70	6	1,766
Total fixed maturity securities	\$57,024	\$4,904	\$122	\$61,806

⁽¹⁾ Gross unrealized losses on investments for which OTTI has been recognized in earnings in current or prior periods, were \$15 million and \$1 million as of December 31, 2020 and 2019, respectively.

⁽²⁾ Gross unrealized losses on investments for which OTTI has been recognized in earnings in current or prior periods, were \$3 million and \$2 million as of December 31, 2020 and 2019, respectively.

The net carrying amount and fair value of fixed maturity securities available for sale as of December 31, 2020, by contractual repayment date of principal, are shown below. Expected maturities may differ from contractual maturities as borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

	Net			
	Carrying	Gross Un	realized	
	Amount	Gains	Losses	Fair Value
		(In Mill	ions)	
Due in one year or less	\$1,483	\$39	\$4	\$1,518
Due after one year through five years	13,807	1,185	30	14,962
Due after five years through ten years	21,541	2,768	26	24,283
Due after ten years	19,568	4,525	33	24,060
	56,399	8,517	93	64,823
Mortgage-backed and asset-backed securities	7,765	330	56	8,039
Total fixed maturity securities	\$64,164	\$8,847	\$149	\$72,862

The following tables present the fair value and gross unrealized losses on investments where the fair value has declined and remained continuously below the net carrying amount for less than twelve months and for twelve months or greater.

	Less than '	12 Months	12 Months	or Greater	То	tal
		Gross		Gross		Gross
		Unrealized		Unrealized		Unrealized
	Fair Value	Losses	Fair Value	Losses	Fair Value	Losses
			(In Mill	ions)		
<u>December 31, 2020:</u>						
Obligations of states and political subdivisions			\$20	\$2	\$20	\$2
Corporate securities	\$1,392	\$46	ψ <u>2</u> 6	45	1,888	91
RMBS	563	4	69	4	632	8
CMBS	564	30	67	5	631	35
Other asset-backed securities	333	5	10	8	343	13
Total fixed maturity securities	\$2,852	\$85	\$662	\$64	\$3,514	\$149
Total liked maturity securities	ΨΖ,ΟΌΖ	φου	φυυΖ	φ04	ψ3,314	ψ143
<u>December 31, 2019:</u>						
U.S. Government	\$269	\$1			\$269	\$1
Obligations of states and political						
subdivisions			\$22	\$1	22	1
Foreign governments	1	1			1	1
Corporate securities	1,166	15	1,243	88	2,409	103
RMBS	732	2	200	4	932	6
CMBS	165	3	42	1	207	4
Other asset-backed securities	254	2	39	4	293	6
Total fixed maturity securities	\$2,587	\$24	\$1,546	\$98	\$4,133	\$122

The number of securities in an unrealized loss position for less than 12 months as of December 31, 2020 and 2019 were 310 and 319, respectively. The number of securities in an unrealized loss position for 12 months or greater as of December 31, 2020 and 2019 were 107 and 171, respectively.

The Company has evaluated fixed maturity securities available for sale with gross unrealized losses and has determined that the unrealized losses are temporary. The Company does not intend to sell the investments and it is more likely than not that the Company will not be required to sell the investments before recovery of their net carrying amounts.

The Company participates in a securities lending program administered by an authorized financial institution whereby certain investment securities are loaned to third parties. With respect to securities loaned, the Company requires initial cash collateral equal to a minimum of 102% of the fair value of domestic securities loaned. The Company monitors the fair value of securities loaned with additional collateral obtained as necessary. The borrower of the loaned securities is permitted to sell or repledge those securities. The Company may occasionally borrow amounts from the cash collateral for short-term liquidity. The utilization of the cash collateral is based on conservative forecasts of cash flows and is supported by the cash balance in the general account. As of December 31, 2020, borrowings from the securities lending cash collateral was zero. The gross carrying amounts are disclosed in the table below.

Upon default of the borrower, the Company has the right to purchase replacement securities using the cash collateral held. Similarly, upon default of the Company, the borrower has the right to sell the loaned securities and apply the proceeds from such sale to the Company's obligation to return the cash collateral held. The Company has made an accounting policy election not to offset the loaned securities and cash collateral liabilities in its consolidated statements of financial condition.

The Company invests cash collateral received from its securities lending arrangements into repurchase agreements (reinvestment portfolio). The Company requires that all repurchase agreements must have a maximum maturity of 95 days and the interest rate must reset no more than monthly. All repurchase agreements must be collateralized by U.S. Treasury Securities, U.S. Agency Securities, U.S. Corporate bonds and/or U.S. Equities with a minimum margin of 102%. Equity repurchase agreements are only overnight and must be collateralized at 105%. Additionally, all repurchase agreements are indemnified by the Company's securities lending agent against counterparty default. When counterparty default and price movements of the collateral received present the primary risks for repurchase agreements, the Company mitigates such risks by mandating short maturities, applying proper haircuts, monitoring fair values daily, and securing indemnification from financial institutions with strong financial credit ratings.

The following table presents the Company's security loans outstanding, reinvestment portfolio and the corresponding collateral held:

	December 31,		
	2020 201		
	(In Millions)		
Security loans outstanding, fair value (1)	\$2,601	\$2,058	
Reinvestment portfolio, fair value (2)	2,681	2,131	
Cash collateral liability (3)	2,681	2,131	

⁽¹⁾ Included in fixed maturity securities available for sale, at fair value and comprised of corporate securities.

Major categories of investment income and related investment expense are summarized as follows:

	Years E	Years Ended December 31,		
	2020 2019	2020 2019	2019	2018
		(In Millions)		
Fixed maturity securities	\$2,506	\$2,341	\$2,080	
FVO securities	52	74	52	
Mortgage loans	824	756	694	
Real estate	243	225	187	
Policy loans	218	218	216	
Partnerships and joint ventures	90	126	211	
Other	64	75	51	
Gross investment income	3,997	3,815	3,491	
Investment expense	319	301	248	
Net investment income	\$3,678	\$3,514	\$3,243	

⁽²⁾ Included in cash, cash equivalents, and restricted cash. The reinvestment portfolio remaining contractual maturities as of December 31, 2020 are \$2,231 million, \$200 million and \$250 million maturing in 30 days or less, 31 to 60 days and 61 to 90 days, respectively.

⁽³⁾ Included in other liabilities.

The components of net realized investment gain (loss) are as follows:

	Years En	Years Ended December 31,		
	2020	2019	2018	
	(1	n Millions)		
Fixed maturity securities:				
Gross gains on sales	\$47	\$35	\$33	
Gross losses on sales	(16)	(30)	(36)	
Total fixed maturity securities	31	5	(3)	
FVO and trading securities	144	89	(38)	
Equity securities	(8)	27	(21)	
Real estate	18	79		
Equity total return swaps	165	(275)	54	
Equity futures	(1,156)	(33)	(3)	
Equity put options	23	(54)	9	
Equity call options	586	732	(256)	
Foreign currency and interest rate swaps	129	57	16	
Synthetic guaranteed interest contract policy fees	53	49	44	
Embedded derivatives:				
Variable annuity GLB	(353)	27		
Fixed indexed annuities	(474)	(565)	44	
Life indexed accounts	(341)	(520)	228	
Other	(43)	(16)	(8)	
Other	(2)	7	(6)	
Net realized investment gain (loss)	(\$1,228)	(\$391)	\$60	

The tables below summarize OTTI by investment type:

	Recognized in	Recognized in	
	Earnings	OCI	Total
		(In Millions)	
Year Ended December 31, 2020:			
Corporate securities	\$61		\$61
OTTI - fixed maturity securities	61	_	61
Mortgage loans	14		14
Real estate	6		6
Total OTTI	\$81	_	\$81
Year Ended December 31, 2019:			
Corporate securities	\$13		\$13
RMBS	6		6
Total OTTI	\$19	_	\$19
Year Ended December 31, 2018:			
Corporate securities	\$8		\$8
RMBS	1		1
OTTI - fixed maturity securities	9	_	9
Real estate	6		6
Total OTTI	\$15	_	\$15

The table below details the amount of OTTI attributable to credit losses recognized in earnings for which a portion was recognized in OCI:

	Years Ended December 31,			
	2020	2019		
	(In Mill	ions)		
Cumulative credit loss, January 1	\$91	\$164		
Additions for credit impairments recognized on:				
Securities previously other than temporarily impaired		6		
Total additions	_	6		
Reductions for credit impairments previously recognized on:				
Securities due to an increase in expected cash flows and time				
value of cash flows	(1)	(1)		
Securities sold		(78)		
Total subtractions	(1)	(79)		
Cumulative credit loss, December 31	\$90	\$91		

Net unrealized gain (loss) recognized in the consolidated statements of operations during the periods presented on securities still held at each period end is as follows:

	2020	2019	2018			
		(In Millions)				
FVO securities	\$105	\$77	(\$29)			
Trading securities	42	13	(10)			
Equity securities	1	9	(8)			
Other investments measured at NAV	46	29	35			

The change in net unrealized gain (loss) in available for sale securities is as follows:

Y	Years Ended December 31,				
2020	2019	2018			
	(In Millions)				
\$3,7	93 \$4,69	98 (\$2,807)			

Trading securities, included in other investments, totaled \$818 million and \$702 million as of December 31, 2020 and 2019, respectively. The cumulative net unrealized gain on trading securities as of December 31, 2020 and 2019 was \$48 million and \$10 million, respectively.

Mortgage loans are primarily collateralized by commercial properties mainly located throughout the U.S. The geographic distribution of mortgage loans for the top five states or federal districts is as follows:

	December 31,			
	2020	2019		
	(In Milli	ons)		
California	\$3,273	\$2,942		
Texas	2,722	2,501		
New York	1,945	1,702		
Washington	1,232	1,298		
Illinois	1,159	1,127		
Other	7,511	6,818		
Total mortgage loans	\$17,842	\$16,388		

Included in the December 31, 2020 and 2019 amounts for Texas are \$1,050 million for both years and New York are \$1,000 million and \$750 million, respectively, consolidated from the CMBS VIEs (Note 3). Included in the December 31, 2020 amounts for Other in the table above are \$283 million and \$173 million located in Canada and the UK, respectively. Included in the December 31, 2019 amounts for Other in the table above are \$288 million and \$169 million located in Canada and the UK, respectively. The Company did not have any mortgage loans with accrued interest more than 180 days past due as of December 31, 2020 or 2019. As of December 31, 2020, there was no single mortgage loan investment that exceeded 10% of stockholder's equity.

The Company reviews the performance and credit quality of the mortgage loan portfolio on an on-going basis, including loan payment and collateral performance. Collateral performance includes a review of the most recent collateral inspection reports and financial statements. Analysts track each loan's debt service coverage ratio (DCR) and loan-to-value ratio (LTV). The DCR compares the collateral's net operating income to its debt service payments. DCRs of less than 1.0 times indicate that the collateral operations do not generate enough income to cover the loan's current debt payments. A larger DCR indicates a greater excess of net operating income over the debt service. The LTV compares the amount of the loan to the fair value of the collateral and is commonly expressed as a percentage. LTVs greater than 100% indicate that the loan amount exceeds the collateral value. A smaller LTV percentage indicates a greater excess of collateral value over the loan amount.

The loan review process will result in each loan being placed into a No Credit Concern category or one of three levels: Level 1 Minimal Credit Concern, Level 2 Moderate Credit Concern or Level 3 Significant Credit Concern. Loans in No Credit Concern category are performing and no issues are noted. The collateral exhibits a strong DCR and LTV and there are no near term maturity concerns. The loan credit profile and borrower sponsorship have not experienced any significant changes and remain strong. For construction loans, projects are progressing as planned with no significant cost overruns or delays.

Level 1 loans are experiencing negative market pressure and outlook due to economic factors. Financial covenants may have been triggered due to declines in performance. Credit profile and/or borrower sponsorship remain stable but require monitoring. Near term (6 months or less) maturity requires monitoring due to negative trends. No impairment loss concerns exist under current conditions, however some possibility of loss may exist under stressed scenarios or changes in sponsorship financial strength. Includes troubled debt restructures performing as agreed for more than one year.

Level 2 loans are experiencing significant or prolonged negative market pressure and uncertain outlook due to economic factors; financial covenants may have been triggered due to declines in performance and/or borrower may have requested covenant relief. Loan credit profile, borrower sponsorship and/or collateral value may have declined or give cause for concern. Near term maturity (12 months or less) coupled with negative market conditions, property performance and value and/or borrower stability result in increased refinance risk. Likelihood for troubled debt restructure, impairment and loss is increased. Includes all loans performing as agreed during the first year of a troubled debt restructure unless assigned to Level 3.

Level 3 loans are experiencing prolonged and/or severe negative market trends, declines in collateral performance and value, and/or borrower financial difficulties exist. Borrower may have asked for modification of loan terms. Without additional capital infusion and/or acceptable modification to existing loan terms, default is likely and foreclosure the probable alternative. Impairment loss is possible depending on current fair market value of the collateral. This category includes loans in default and previously impaired restructured loans that underperform despite modified terms and/or for which future loss is probable.

Loans classified as Level 2 or Level 3 are placed on a watch list and monitored monthly. Loans that have been identified as Level 3 are evaluated to determine if the loan is impaired. A loan is impaired if it is probable that amounts due according to the contractual terms of the loan agreement will not be collected.

As of December 31, 2020, there were two loans with a book value of \$135 million that were considered impaired. For the year ended December 31, 2020, an impairment loss of \$14 million was recognized on the first loan, as the fair value of the underlying collateral was lower than its carrying value. The book value after write down of the loan was \$115 million. No impairment loss was recorded on the second loan since the fair value of the underlying collateral was higher than its carrying amount. As of December 31, 2019 and December 31, 2018, there were 3 and 11 loans with a book value of \$45 million and \$93 million, respectively, that were considered impaired. Since the fair value of the underlying collateral on these loans was greater than their carrying amount, no impairment loss was recorded.

The Company is working with borrowers who are experiencing financial difficulty as a direct result of the COVID-19 pandemic. When necessary, the Company is providing loan modifications to assist borrowers with their present circumstances. These loans are accruing interest and are classified as current when performing under the terms of the modified loan agreement. On April 7, 2020, a group of banking agencies issued an Interagency Statement that offers practical expedients for evaluating whether loan modifications that occur in response to COVID-19 are troubled debt restructures (TDR) consistent with the CARES Act. The Consolidated Appropriations Act, signed into law on December 27, 2020, extended the relief offered in the CARES Act and clarified that insurance companies are covered under the CARES Act. The Company's loan modifications fall within the guidance of either the April 7, 2020 Interagency Statement (an approach that was concurred by the FASB) or the CARES Act and do not qualify as TDRs.

As of December 31, 2020, mortgage loans with a total book value of \$421 million are in a forbearance period where the Company has provided modifications with principal and/or interest payment relief and these loans do not qualify as TDRs.

The following tables set forth mortgage loan credit levels as of December 31, 2020 and 2019 (\$ In Millions):

	December 31, 2020									
	Level 1		Lev	Level 2		<u>el 3</u>				
	No Credi	t Concern	Minimal Cr	edit Concern	Moderate Cre	edit Concern	Significant Cr	redit Concern	<u>Total</u>	
		Weighted		Weighted		Weighted		Weighted		Weighted
	Carrying	Average	Carrying	Average	Carrying	Average	Carrying	Average	Carrying	Average
Туре	Amount	DCR	Amount	DCR	Amount	DCR	Amount	DCR	Amount	DCR
Agricultural	\$754	2.25							\$754	2.25
Apartment	1,441	1.55	\$262	1.18					1,703	1.49
Golf course	7	1.40	25	0.57	\$32	0.85	\$20	0.69	84	0.77
Industrial	520	2.66							520	2.66
Lodging	266	1.49	672	0.27	372	(0.24)	337	(1.25)	1,647	0.04
Mobile home park	182	3.38							182	3.38
Office	3,963	1.95	626	2.17			20	0.62	4,609	1.98
Office - VIE	750	4.36							750	4.36
Residential	84	2.37							84	2.37
Retail	904	1.99	1,952	1.75			185	1.91	3,041	1.83
Retail - VIE	1,300	2.63							1,300	2.63
Construction	1,967		956		245				3,168	
Total	\$12,138	2.24	\$4,493	1.49	\$649	(0.15)	\$562	(0.08)	\$17,842	1.90

					Decembe	er 31, 2019				
		Level 1			Lev	el 2	Lev	el 3		
	No Credit	Concern	Minimal Cr	edit Concern	Moderate Cre	edit Concern	Significant Cr	edit Concern	<u>To</u>	<u>otal</u>
		Weighted		Weighted		Weighted		Weighted		Weighted
	Carrying	Average	Carrying	Average	Carrying	Average	Carrying	Average	Carrying	Average
Туре	Amount	DCR	Amount	DCR	Amount	DCR	Amount	DCR	Amount	DCR
Agricultural	\$534	2.28							\$534	2.28
Apartment	1,681	1.57	\$124	0.97					1,805	1.53
Golf course	24	1.75	13	0.49	\$39	0.83	\$22	0.74	98	1.00
Industrial	148	1.55							148	1.55
Lodging	1,493	2.40	166	1.47					1,659	2.30
Mobile home park	183	3.15							183	3.15
Office	4,223	1.91	78	2.07			21	0.47	4,322	1.91
Office - VIE	750	3.44							750	3.44
Residential	24	1.52							24	1.52
Retail	3,036	2.07							3,036	2.07
Retail - VIE	1,050	2.75							1,050	2.75
Construction	2,245		534						2,779	
Total	\$15,391	2.14	\$915	1.40	\$39	0.83	\$43	0.61	\$16,388	2.11

Pacific Life is a member of the Federal Home Loan Bank (FHLB) of Topeka. As of December 31, 2020 and 2019, the Company has \$102 million of funding agreements issued by the FHLB of Topeka. The funding agreement liabilities are included in policyholder account balances (Note 8). As of December 31, 2020 and 2019, mortgage loans with a fair value of \$705 million and \$277 million, respectively, are in a custodial account pledged as approved collateral for the funding agreements. The Company is required to purchase stock in FHLB of Topeka each time it receives an advance.

Real estate investments totaled \$2,407 million and \$2,285 million as of December 31, 2020 and 2019, respectively.

6. SALE OF AIRCRAFT LEASING BUSINESS

On December 5, 2019, the Company completed the sale of its ownership in Aviation Capital Group LLC (ACG) to TC Skyward Aviation U.S., Inc. As the sale of ACG represented a strategic shift that has a major effect on the Company's operations and financial results, the Company's aircraft leasing business has been classified as a discontinued operation within the consolidated financial statements for all periods presented.

Upon the closing of the transaction, the Company received cash proceeds of \$3.0 billion, recorded a \$25 million gain on sale of discontinued operations, net of taxes, and disposed of the Company's aircraft leasing business.

As of December 31, 2020 and 2019, there were no assets or liabilities related to the discontinued operations.

The following table summarizes the components of discontinued operations, net of taxes, for the years ended December 31, 2019 and 2018:

	Years Ended December 31,		
	2019	2018	
	(In Millio	ons)	
REVENUES			
Aircraft leasing revenue	\$966	\$954	
Net investment income		4	
Net realized investment loss	(7)	(6)	
Other income	141	95	
Total revenues	1,100	1,047	
BENEFITS AND EXPENSES			
Operating expenses	146	182	
Depreciation of aircraft	284	352	
Interest expense	263	244	
Total benefits and expenses	693	778	
Income from discontinued operations	407	269	
Provision for income taxes from discontinued operations	73	40	
Income from discontinued operations, net of taxes	334	229	
Gain on sale of discontinued operations	23		
Benefit from income taxes from discontinued operations	(2)		
Gain on sale of discontinued operations, net of taxes	25		
Discontinued operations, net of taxes	\$359	\$229	

7. DERIVATIVES AND HEDGING ACTIVITIES

The Company primarily utilizes derivative instruments to manage its exposure to interest rate risk, foreign currency risk, and equity risk. Derivative instruments are also used to manage the duration mismatch of assets and liabilities. The Company utilizes a variety of derivative instruments including swaps, futures, and options. In addition, certain insurance products offered by the Company contain features that are separately accounted for as derivatives.

Accounting for derivatives requires the Company to recognize all derivative instruments as either assets or liabilities at fair value. The accounting for changes in the fair value (i.e., gains or losses) of derivatives depends on whether it has been designated and qualifies as part of a hedging relationship and further, on the type of hedging relationship.

DERIVATIVES NOT DESIGNATED AS HEDGING

Equity Derivatives

The Company utilizes equity derivatives to manage equity risk associated with variable annuity GLBs within certain insurance and reinsurance contracts, including those deemed embedded derivatives. See below for further information on the Company's embedded derivatives.

Equity total return swaps are swaps whereby the Company agrees to exchange the difference between the economic risk and reward of an equity index and a floating rate of interest, calculated by reference to an agreed upon notional amount. Cash is paid and received over the life of the contract based on the terms of the swap.

Equity futures are exchange-traded transactions whereby the Company agrees to purchase or sell a specified number of contracts, the values of which are determined by the underlying equity indices, and to post variation margin on a daily basis in an amount equal to the change in the daily fair value of those contracts. The Company is also required to pledge initial margin for all futures contracts. The amount of required margin is determined by the exchange on which it is traded.

Equity put options involve the exchange of an upfront payment for the return, at the end of the option agreement, of the equity index below a specified strike price.

Equity call options are contracts to buy the index at a predetermined time at a contracted price. These contracts involve the exchange of a premium payment (either paid up front or at the time of exercise) for the return, at the end of the option agreement, of the differentials in the index at the time of exercise and the strike price subject to a cap, net of option premiums.

Foreign Currency Interest Rate Swaps

The Company utilizes foreign currency interest rate swaps primarily to manage the currency risk associated with investments and liabilities that are denominated in foreign currencies. Foreign currency interest rate swap agreements are used to convert fixed or floating rate foreign-denominated assets or liabilities to U.S. dollar fixed or floating rate assets or liabilities. A foreign currency interest rate swap involves the exchange of an initial principal amount in two currencies and the agreement to re-exchange the currencies at a future date at an agreed-upon exchange rate. There are also periodic exchanges of interest payments in the two currencies at specified intervals, calculated using agreed-upon interest rates, exchange rates, and the exchanged principal amounts. The main currencies that the Company economically hedges are the euro, British pound, and Canadian dollar.

Interest Rate Swaps

The Company utilizes interest rate swaps to reduce market risk from changes in interest rates and other interest rate exposure arising from duration mismatches between assets and liabilities and to manage interest rate risk in variable annuity GLBs. An interest rate swap agreement involves the exchange, at specified intervals, of interest payments resulting from the difference between fixed rate and floating rate interest amounts calculated by reference to an underlying notional amount. Generally, no cash is exchanged at the outset of the contract and no principal payments are made by either party.

Synthetic Guaranteed Interest Contracts

The Company issues synthetic guaranteed interest contracts (GICs) to Employee Retirement Income Security Act of 1974 (ERISA) qualified defined contribution employee benefit plans (ERISA Plan) that are considered derivatives. The ERISA Plan uses the contracts in its stable value fixed income option. The Company receives a fee, recognized in net realized investment gain (loss), for providing book value accounting for the ERISA Plan stable value fixed income option. In the event that plan participant elections exceed the fair value of the assets or if the contract is terminated and at the end of the termination period the book value under the contract exceeds the fair value of the assets, then the Company is required to pay the ERISA Plan the difference between book value and fair value. The Company mitigates the investment risk through pre-approval and monitoring of the investment guidelines, requiring high quality investments and adjustments to the plan crediting rates to compensate for unrealized losses in the portfolios.

Embedded Derivatives

The Company has certain insurance and reinsurance contracts that contain embedded derivatives. When it is determined that the embedded derivative possesses economic and risk characteristics that are not clearly and closely related to those of the related insurance or reinsurance contract, and that a separate instrument with the same terms would qualify as a derivative instrument, it is separated from the host contract and accounted for as a stand-alone derivative.

The Company offers a rider on certain variable annuity contracts that guarantees net principal over specific holding periods, as well as riders on certain variable annuity contracts that guarantee a minimum withdrawal benefit over specified periods, subject to certain restrictions. These variable annuity GLBs are considered embedded derivatives. At inception, the Company attributes to the embedded derivative a portion of the projected future guarantee fees to be collected from the policyholder equal to the present value of projected future guaranteed benefits.

GLBs on variable annuity contracts issued between January 1, 2007 and March 31, 2009 are partially reinsured by third party reinsurers. These reinsurance arrangements are used to offset a portion of the Company's exposure to the variable annuity GLBs for the lives of the host variable annuity contracts issued. The ceded portion of these variable annuity GLBs is considered an embedded derivative. Until October 2020, the Company also reinsured certain variable annuity contracts with guaranteed minimum benefits to an affiliated reinsurer.

The Company employs economic hedging strategies to mitigate equity and interest rate risk associated with the variable annuity GLBs not covered by reinsurance. The Company utilizes equity total return swaps, equity futures and equity put options based upon domestic and international equity market indices to economically hedge the equity risk of the guarantees in its variable annuity products. The Company also utilizes interest rate swaps to manage interest rate risk in variable annuity GLBs.

The Company offers fixed indexed annuity products where interest is credited to the policyholder's account balance based on domestic and/or international equity index changes, subject to various caps or participation rates. The indexed products contain embedded derivatives. The Company utilizes equity total return swaps, equity futures and equity call options based upon broad market indices to economically hedge the interest credited to the policyholder based upon the underlying equity index.

The Company offers life insurance products with indexed account options. The interest credited on the indexed accounts is a function of the underlying domestic or international equity index, subject to various caps, thresholds and participation rates. The life insurance products with indexed accounts contain embedded derivatives. The Company utilizes equity call options to economically hedge the interest credited to the policyholder based upon the underlying index for its life insurance products with indexed account options.

The following table summarizes amounts recognized in net realized investment gain (loss) for derivatives not designated as hedging instruments. Gains and losses include the changes in fair value of the derivatives and amounts realized on terminations. The amounts presented do not include losses from the periodic net payments and amortization of \$1,611 million, \$705 million, and \$320 million for the years ended December 31, 2020, 2019, and 2018, respectively, which are recorded in net realized investment gain (loss).

	Years E	Years Ended December 31,					
	2020	2019	2018				
		(In Millions)					
Equity total return swaps	\$23	(\$71)	\$44				
Equity put options	38	(23)	36				
Equity call options	1,199	1,163	41				
Foreign currency and interest rate swaps	(25)	12	52				
Other	(2)	(1)	(1)				
Embedded derivatives:							
Variable annuity GLBs	(495)	(105)	(145)				
Fixed indexed annuities	(474)	(565)	44				
Life indexed accounts	(341)	(520)	228				
Other	(43)	(15)	(7)				
Total	(\$120)	(\$125)	\$292				

DERIVATIVES DESIGNATED AS CASH FLOW HEDGES

The Company primarily utilizes interest rate swaps to manage its exposure to variability in cash flows due to changes in benchmark interest rates. These cash flows include those associated with existing assets and liabilities. The maximum length of time over which the Company is hedging its exposure to variability in future cash flows for forecasted transactions does not exceed 11 years.

The effective portion of gains from changes in the fair value of interest rate swaps designated as cash flow hedges recognized in OCI was \$31 million for the year ended December 31, 2018. The ineffective portion of losses recognized in net realized investment gain (loss) was zero for the year ended December 31, 2018. Effective January 1, 2019, with the adoption of ASU 2017-12, the Company is no longer required to bifurcate ineffectiveness. Gains (losses) from changes in the fair value of foreign currency and interest rate swaps designated as cash flow hedges recognized in OCI was \$4 million for the years ended December 31, 2020 and 2019.

No amounts were reclassified from AOCI to earnings due to forecasted cash flows that were no longer probable of occurring for the years ended December 31, 2020, 2019, and 2018.

All of the hedged forecasted transactions for cash flow hedges were determined to be probable of occurring for the years ended December 31, 2020, 2019, and 2018.

Over the next twelve months, the Company anticipates that \$6 million of deferred gains on derivative instruments in AOCI will be reclassified to earnings consistent with when the hedged forecasted transaction affects earnings.

DERIVATIVES DESIGNATED AS FAIR VALUE HEDGES

The Company primarily utilizes foreign currency and interest rate swaps to manage its exposure to variability in fair value due to changes in foreign currencies and benchmark interest rates of its assets and liabilities.

Gains and losses include the changes in fair value of the derivatives as well as the offsetting gain or loss on the hedged item attributable to the hedged risk. The Company includes the gain or loss on the derivative in the same line as the offsetting gain or loss on the hedged item. These amounts do not include the periodic net settlements of the derivatives or the income (expense) related to the hedged item.

The following tables disclose items designated and qualifying as hedged items in fair value hedges:

		Gains (Losses) on		Gains (Losses) on	
		Derivative Instrument	Derivative Instrument Gains (Losses)		Gains (Losses)
Derivative	Hedged	Recognized in Income	on Hedged Item	Recognized in Income	on Hedged Item
Instrument	Item	Decembe	er 31, 2020	December	31, 2019
		(In Millions)		
Foreign currency	Fixed maturity securities available		·		
swaps	for sale	(\$81	1) \$81	\$14	(\$14)
Interest rate	Fixed maturity	,	•		,
swaps	securities available				
	for sale	(41	1) 41	(22)	22
		Carrying	Amount of	Cumulative	Amount of
Derivative	Hedged	Hedged Asset	s and Liabilities	Fair Value	Hedging
Instrument	Item	December 31, 2020	December 31, 2019	December 31, 2020	December 31, 2019
		(In Millions)		
Foreign	Fixed maturity				
currency	securities available				
swaps	for sale	\$1,589	\$1,034	(\$75)	\$6
Interest rate	Fixed maturity				
swaps	securities available				
	for sale	522	2 492	(63)	(22)
Interest rate	Fixed maturity	(1)			
swaps	securities available	-			
	for sale	24	1 24	. 4	4
Interest rate		(1)			
swaps	Debt	(651	(659	(132)	(140)

⁽¹⁾ Hedge accounting has been discontinued. The cumulative amount of fair value hedging adjustments in the table above represent the amount remaining.

CONSOLIDATED FINANCIAL STATEMENT IMPACT

Derivative instruments are recorded at fair value and are presented as assets or liabilities based upon the net position for each derivative counterparty by legal entity, taking into account income accruals and net cash collateral. The following table summarizes the notional amount and gross asset or liability derivative fair value and excludes the impact of offsetting asset and liability positions held with the same counterparty, cash collateral payables and receivables, and income accruals. See Note 11 for information on the Company's fair value measurements and disclosure.

Notional amount represents a standard of measurement of the volume of over the counter (OTC) and exchange-traded derivatives. Notional amount is not a quantification of market risk or credit risk and is not recorded in the consolidated statements of financial condition. Notional amounts generally represent those amounts used to calculate contractual cash flows to be exchanged and are not paid or received, except for certain contracts such as currency swaps.

	December 31, 2020				December 31, 2019			
	Notional Fair Value				Notional	Fair Value		_
	Amount	Assets	Liabilities		Amount	Assets	Liabilities	_
	(In Millions)		((In Millions	:)	
Derivatives designated as hedging instruments:								
Foreign currency and interest rate swaps - fair value	\$1,865	(\$34)	\$136	(1)	\$1,507	\$41	\$36	(1)
Interest rate swaps - cash flow	50	9		(1)	50	5		(1)
Total derivatives designated as hedging instruments	1,915	(25)	136		1,557	46	36	
Derivatives not designated as hedging instruments:								
Equity total return swaps	161		1	(1)	1,695	1	34	(1)
Equity futures	2,867				1,830			
Equity put options					482	9		(1)
Equity call options	17,260	1,267	1	(1)	13,916	852	4	(1)
Foreign currency and interest rate swaps	2,715	212	31	(1)	2,146	113	20	(1)
Synthetic GICs	34,144				28,568			
Embedded derivatives:								
Variable annuity GLBs			1,892	(3)			1,208	(3)
Variable annuity GLB - reinsurance contracts		365		(2)		269		(2)
Fixed indexed annuities			2,185	(4)			1,652	(4)
Life indexed accounts			1,081	(4)			752	(4)
Other		38	154	(5)		26	90	(5)
Total derivatives not designated as hedging instruments	57,147	1,882	5,345	•	48,637	1,270	3,760	-
Total derivatives	\$59,062	\$1,857	\$5,481		\$50,194	\$1,316	\$3,796	

Location on the consolidated statements of financial condition:

⁽¹⁾ Other investments and other liabilities

⁽²⁾ Other assets

⁽³⁾ Future policy benefits

⁽⁴⁾ Policyholder account balances

⁽⁵⁾ Other assets, policyholder account balances and other liabilities

OFFSETTING ASSETS AND LIABILITIES

The following table reconciles the net amount of derivative assets and liabilities (excluding embedded derivatives) subject to master netting arrangements after the offsetting of collateral. Gross amounts include income or expense accruals. Gross amounts offset include cash collateral received or pledged limited to the gross fair value of recognized derivative assets or liabilities, net of accruals. Excess cash collateral received or pledged is not included in the tables due to the foregoing limitation. Gross amounts not offset include asset collateral received or pledged limited to the gross fair value of recognized derivative assets and liabilities.

	Gross Amounts of			Gross Amounts	
	Recognized	Gross Amounts		Not Offset -	
	Assets/Liabilities (1)	Offset (2)	Net Amounts	Asset Collateral (3)	Net Amounts
			(In Millions)		_
December 31, 2020:					
Derivative assets	\$1,053	(\$1,005)	\$48	(\$11)	\$37
Derivative liabilities	97	(94)	3		3
December 31, 2019:					
Derivative assets	\$753	(\$587)	\$166	(\$157)	\$9
Derivative liabilities	64	(64)	_		_

⁽¹⁾ As of December 31, 2020 and 2019, derivative assets include expense accruals of \$287 million and \$213 million, respectively, and derivative liabilities include expense accruals of zero and \$1 million, respectively.

COLLATERAL

For OTC derivatives, OTC-cleared derivatives and exchange-traded derivatives, the Company pledges and receives cash and asset collateral. Cash collateral received from counterparties was \$957 million and \$541 million as of December 31, 2020 and 2019, respectively. This unrestricted cash collateral is included in cash, cash equivalents, and restricted cash and the obligation to return it is netted against the fair value of derivatives in other investments or other liabilities. Cash collateral pledged to counterparties was \$161 million and \$87 million as of December 31, 2020 and 2019, respectively. A receivable representing the right to call this collateral back from the counterparty is netted against the fair value of derivatives in other investments or other liabilities. Net exposure to the counterparty is calculated as the fair value of all derivative positions with the counterparty, net of income or expense accruals and cash collateral paid or received. If the net exposure to the counterparty is positive, the amount is reflected in other investments, whereas, if the net exposure to the counterparty is negative, the fair value is included in other liabilities.

As of December 31, 2020 and 2019, the Company had also accepted collateral, consisting of various securities, with a fair value of \$12 million and \$158 million, respectively, which are held in separate custodial accounts and are not recorded in the consolidated statements of financial condition. The Company is permitted by contract to sell or repledge this collateral and as of December 31, 2020 and 2019, none of the collateral had been sold or repledged. As of December 31, 2020 and 2019, the Company provided collateral in the form of various securities with a fair value of \$78 million and zero, respectively, which are included in fixed maturity securities.

CREDIT EXPOSURE AND CREDIT RISK RELATED CONTINGENT FEATURES

The Company is exposed to credit-related losses in the event of nonperformance by counterparties to OTC derivatives, which are bilateral contracts between two counterparties. The Company manages credit risk by dealing with creditworthy counterparties, establishing risk control limits, executing legally enforceable master netting agreements, and obtaining collateral where appropriate. In addition, the Company evaluates the financial stability of each counterparty before entering into each agreement and throughout the period that the financial instrument is owned.

⁽²⁾ As of December 31, 2020 and 2019, the Company received excess cash collateral of \$7 million and \$13 million, respectively, and provided excess cash collateral of zero and \$1 million, respectively, which are not included in the table.

⁽³⁾ As of December 31, 2020 and 2019, the Company accepted excess asset collateral of \$1 million, which are not included in the table.

The Company's OTC-cleared derivatives are effected through central clearing counterparties and its exchange-traded derivatives are effected through regulated exchanges. Such positions are marked to market and margined on a daily basis (both initial margin and variation margin), and the Company has minimal exposure to credit-related losses in the event of nonperformance by counterparties to such derivatives. The Company currently pledges cash and securities, which are restricted to sale, to satisfy this collateral requirement.

For OTC derivative transactions, the Company enters into legally enforceable master netting agreements which provide for the netting of payments and receipts with a single counterparty. The net position with each counterparty is calculated as the aggregate fair value of all derivative instruments with each counterparty, net of income or expense accruals and collateral paid or received.

These master netting agreements include collateral arrangements with derivative counterparties, which requires positions be marked to market and margined on a daily basis by the daily settlement of variation margin. The Company has minimal counterparty exposure to credit-related losses in the event of non performance by these counterparties.

The Company's credit exposure is measured on a counterparty basis as the net positive fair value of all derivative positions with the counterparty, net of income or expense accruals and cash collateral received. The Company's credit exposure for OTC derivatives as of December 31, 2020 was \$37 million. The maximum exposure to any single counterparty was \$13 million as of December 31, 2020. All of the Company's credit exposure from derivative contracts is with investment grade counterparties.

There are no credit-contingent provisions in the Company's collateral arrangements for its OTC derivatives that provide for a reduction of collateral thresholds in the event of downgrades in the financial strength ratings, assigned by certain independent rating agencies, of the Company and/or the counterparty.

Certain of the OTC master agreements include a termination event clause associated with financial strength ratings assigned by certain independent rating agencies. If these financial strength ratings were to fall below a specified level, as defined within each counterparty master agreement or if one of the rating agencies were to cease to provide a financial strength rating, the counterparty could terminate the master agreement with payment due based on the fair value of the underlying derivatives. As of December 31, 2020, the Company's financial strength ratings were above the specified level.

8. POLICYHOLDER LIABILITIES

POLICYHOLDER ACCOUNT BALANCES

Components of the liability for policyholder account balances is as follows:

	December 31,		
	2020	2019	
	(In Millio	ns)	
UL and ISWL	\$32,388	\$31,101	
Annuity and deposit liabilities	28,483	26,962	
Fixed indexed annuity embedded derivatives	2,185	1,652	
Life indexed account embedded derivatives	1,081	752	
Funding agreements	1,999	167	
Total	\$66,136	\$60,634	

Components of the liability for future policy benefits is as follows:

	Decembe	December 31,		
	2020	2019		
	(In Millio	ns)		
Annuity reserves	\$16,233	\$13,409		
Policy benefits (1)	3,644	3,213		
URR (2)	2,314	1,882		
Life insurance	2,176	1,627		
Variable annuity GLB embedded derivatives	1,892	1,208		
Closed Block liabilities	235	241		
Other	92	104		
Total	\$26,586	\$21,684		

⁽¹⁾ As of December 31, 2020 and 2019, policy benefits consist primarily of \$1,253 million and \$1,118 million of liabilities for unpaid claims and \$1,898 million and \$1,828 million primarily representing single premium immediate annuity reserves, respectively.

9. SEPARATE ACCOUNTS AND GUARANTEED BENEFIT FEATURES

The Company issues variable annuity contracts through separate accounts for which investment income and investment gains and losses accrue directly to, and investment risk is borne by, the contract holder (traditional variable annuities). These contracts also include various types of GMDB and GLB features. For a discussion of certain GLBs accounted for as embedded derivatives, see Note 7.

The GMDBs provide a specified minimum return upon death. Many of these death benefits are spousal, whereby a death benefit will be paid upon death of the first spouse. The survivor has the option to terminate the contract or continue it and have the death benefit paid into the contract and a second death benefit paid upon the survivor's death. The GMDB features include those where the Company contractually guarantees to the contract holder either (a) return of no less than total deposits made to the contract less any partial withdrawals (return of net deposits), (b) the highest contract value on any contract anniversary date through age 80 minus any payments or partial withdrawals following the contract anniversary (anniversary contract value), or (c) the highest of contract value on certain specified dates or total deposits made to the contract less any partial withdrawals plus a minimum return (minimum return).

The guaranteed minimum income benefit (GMIB) is a GLB that provides the contract holder with a guaranteed annuitization value after 10 years. Annuitization value is generally based on deposits adjusted for withdrawals plus a minimum return. In general, the GMIB requires contract holders to invest in an approved asset allocation strategy.

The Company offers variable and fixed annuity contracts with guaranteed minimum withdrawal benefits for life (GMWBL) features. The GMWBL is a GLB that provides, subject to certain restrictions, a percentage of a contract holder's guaranteed payment base will be available for withdrawal for life starting no earlier than age 59.5, regardless of market performance. The rider terminates upon death of the contract holder or their spouse if a spousal form of the rider is purchased.

⁽²⁾ The Company annually revises certain assumptions to develop EGPs for its products subject to URR amortization. The revised EGPs resulted in decreased URR amortization of \$134 million, increased URR amortization of \$48 million, and decreased URR amortization of \$120 million for the years ended December 31, 2020, 2019, and 2018, respectively.

Information in the event of death on the various GMDB features outstanding was as follows (the Company's variable annuity contracts with guarantees may offer more than one type of guarantee in each contract; therefore, the amounts listed are not mutually exclusive):

	December 31,		
	2020	2019	
	(\$ In Milli	ons)	
Return of net deposits:			
Separate account value	\$54,154	\$50,672	
Net amount at risk (1)	208	208	
Average attained age of contract holders	69 years	69 years	
Anniversary contract value:			
Separate account value	\$13,128	\$12,755	
Net amount at risk (1)	170	181	
Average attained age of contract holders	71 years	70 years	
Minimum return:			
Separate account value	\$762	\$755	
Net amount at risk (1)	84	114	
Average attained age of contract holders	75 years	74 years	

⁽¹⁾ Represents the amount of death benefit in excess of the current contract holder account balance as of December 31.

Information regarding GMIB and GMWBL features outstanding is as follows:

	December 31,					
	2020	2019	2020	2019	2020	2019
	GMIB (\$ In Millions)		GMWBL ⁽²⁾ (\$ In Millions)		GMWBL ⁽³⁾ (\$ In Millions)	
Separate account value	\$1,421	\$1,410	\$8,685	\$7,883		
Net amount at risk (1)	113	153	185	274	\$191	\$116
Average attained age of contract holders	66 years	65 years	70 years	69 years	69 years	68 years

⁽¹⁾ GMIB net amount at risk represents the amount of estimated annuitization benefits in excess of the current contract holder account balance at December 31. Variable annuity GMWBL net amount at risk represents the protected balance, as defined, in excess of account value at December 31. Fixed annuity GMWBL net amount at risk represents the present value of estimated future excess benefit payments at December 31.

⁽²⁾ GMWBL related to variable annuities.

⁽³⁾ GMWBL related to fixed annuities.

The determination of GMDB, GMIB, and GMWBL liabilities is based on models that involve a range of scenarios and assumptions, including those regarding expected market rates of return and volatility, contract surrender rates, rider utilization, and mortality experience. The following table summarizes the GMDB, GMIB, and GMWBL liabilities, which are recorded in future policy benefits, and changes in these liabilities, which are reflected in policy benefits paid or provided:

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	2020	2019	2020	2019	2020	2019	2020	2019
	GMI)B	GMI	В	GMW	BL ⁽¹⁾	GMW	3L ⁽²⁾
	(In Mill	ions)	(In Milli	ions)	(In Mil	lions)	(In Mill	ions)
Balance, beginning of year	\$19	\$18	\$39	\$41	\$112	\$88	\$40	\$30
Changes in reserves	31	9	20	4	52	24	38	10
Benefits paid	(9)	(8)	(7)	(6)				
Balance, end of year	\$41	\$19	\$52	\$39	\$164	\$112	\$78	\$40

⁽¹⁾ GMWBL related to variable annuities.

Variable annuity contracts with guarantees were invested in separate account investment options as follows:

	December 31,		
	2020 201		
	(In Millions)		
Asset type:			
Equity	\$38,749	\$35,435	
Bonds	15,112	14,318	
Other	524	1,145	
Total separate account value	\$54,385 \$50,898		

In addition, the Company issues certain life insurance contracts whereby the Company contractually guarantees to the contract holder a death benefit even when there is insufficient value to cover monthly mortality and expense charges, whereas otherwise the contract would typically lapse.

FDNLGR liabilities are determined by estimating the expected value of FDNLGR costs incurred when the policyholder account balance is projected to be zero and recognizing those costs over the accumulation period based on total expected assessments. The assumptions used in estimating the FDNLGR liability are consistent with those used for amortizing DAC. The FDNLGR costs used in calculating the FDNLGR liability are based on the average FDNLGR costs incurred over a range of scenarios.

The following table summarizes the FDNLGR liability, which are recorded in future policy benefits, and changes in these liabilities, which are reflected in policy benefits paid or provided:

	Direct Ceded		Net	
		(In Millions)		
Balance, January 1, 2019	\$950	\$296	\$654	
Incurred guaranteed benefits	210	50	160	
Paid guaranteed benefits	(6)	(4)	(2)	
Balance, December 31, 2019	1,154	342	812	
Incurred guaranteed benefits	501	105	396	
Paid guaranteed benefits	(7)	(5)	(2)	
Balance, December 31, 2020	\$1,648	\$442	\$1,206	

⁽²⁾ GMWBL related to fixed annuities.

Information regarding life insurance contracts included in the FDNLGR liability is as follows:

	December 31,		
	2020	2019	
	(\$ In Millions)		
Net amount at risk (1)	\$15,297	\$15,342	
Average attained age of policyholders	64 years	63 years	

⁽¹⁾ Represents the amount of death benefit in excess of the current policyholder account balance as of December 31.

10. DEBT AND FVO DEBT

SHORT-TERM DEBT

	Decem	December 31,		
	2020	2019		
W	(In Mi	illions)		
Short-term debt: (1)				
Other VIE debt (Note 3)	\$187	\$113		
Total short-term debt	\$187	\$113		

⁽¹⁾ Does not include current maturities of long-term debt.

Pacific Life and PL&A

Pacific Life maintains a \$700 million commercial paper program. There was no commercial paper debt outstanding as of December 31, 2020 and 2019. In addition, Pacific Life has a bank revolving credit facility of \$400 million maturing in June 2023 that will serve as a back-up line of credit to the commercial paper program. Interest is at variable rates. This facility had no debt outstanding as of December 31, 2020 and 2019.

Pacific Life and PL&A maintains uncommitted reverse repurchase lines of credit with various financial institutions. These borrowings are at variable rates of interest based on collateral and market conditions. There was no debt outstanding in connection with these reverse repurchase lines of credit as of December 31, 2020 and 2019.

Pacific Life is eligible to receive advances from the FHLB of Topeka based on a percentage of Pacific Life's statutory general account assets provided it has sufficient available eligible collateral and is in compliance with the FHLB of Topeka requirements, debt covenant restrictions and insurance law and regulations. The Company had estimated available eligible collateral of \$1.7 billion as of December 31, 2020. Interest is at variable or fixed rates. The Company had no debt outstanding with the FHLB of Topeka as of December 31, 2020 and 2019.

PL&A is a member of the FHLB of San Francisco. PL&A is eligible to receive advances from the FHLB of San Francisco based on a percentage of PL&A's statutory net admitted assets provided it has sufficient available eligible collateral and is in compliance with the FHLB of San Francisco requirements and insurance law and regulations. PL&A had estimated available eligible collateral of \$16 million as of December 31, 2020. Interest is at variable or fixed rates. PL&A had no debt outstanding with the FHLB of San Francisco as of December 31, 2020 and 2019.

		1	December 3 ⁻	1,		December 31,
			2020			2019
	Carrying		Interest	Interest Payment		Carrying
(\$ In Millions)	Amount	Maturity Date	Rate	Frequency	Туре	Amount
Long-term debt:						
Surplus notes:						
2017 surplus notes (1)	\$749	2067	4.3% (2)	Semiannually (2)	Fixed (2)	\$749
2013 internal surplus note (3)	406	2043	5.125%	Semiannually	Fixed	406
2010 internal surplus note (3)		2020	6.0%	Semiannually	Fixed	56
2009 surplus notes (1)	385	2039	9.25%	Semiannually	Fixed	385
1993 surplus notes (1)	134	2023	7.9%	Semiannually	Fixed	134
Fair value hedge adjustments - terminated interest rate swap						
agreements (4)	132					140
Non-recourse long-term debt:						
(F)			1.8% to		Variable/	
Non-recourse debt (5)	1,105	2022 to 2030	5.4%	Monthly	Fixed	1,058
0			3.3% to			
CMBS VIE debt (Note 3) (6)	1,685	2025 to 2044	3.6%	Monthly	Fixed	1,521
Total long-term debt	4,596					4,449
Total short-term debt	187					113
Debt issuance cost	(21)					(20)
Total debt	\$4,762	•				\$4,542
FVO debt - VIE (Note 3)	\$913					\$910

⁽¹⁾ The surplus notes are unsecured and subordinated to all present and future senior indebtedness and policy claims of Pacific Life. All future payments of interest and principal on these surplus notes can be made only with the prior approval of the NE DOI. The 1993 surplus notes may not be redeemed at the option of Pacific Life or any holder of the surplus notes. Pacific Life may redeem all or a portion of the 2009 surplus notes at its option at the redemption price described under the terms of the notes and may redeem all or a portion of the 2017 surplus notes at its option at any time on or after October 24, 2047 at the redemption price described under the terms of the notes, subject to the prior approval of the NE DOI noted above.

(2) Represent rate, frequency, and type through October 23, 2047. Thereafter until maturity, interest is payable quarterly at a floating rate equal to three-month LIBOR for deposits in U.S. dollars plus 2.796%.

⁽³⁾ The NE DOI approved the issuance of an internal surplus note by Pacific Life to Pacific LifeCorp for \$450 million (the 2010 internal surplus note) and \$500 million (the 2013 internal surplus note). The 2010 surplus note is unsecured and subordinated to all present and future senior indebtedness and policy claims of the Company. The 2013 surplus note is an unsecured debt obligation of the Company and ranks equally with the Company's existing and future surplus notes or similar obligations. The 2013 surplus note is subordinated in right of payment to all other existing and future senior indebtedness of the Company and to present and future claims under insurance policies and annuity contracts issued by the Company. All future payments of interest and principal on these internal surplus notes can be made only with the prior approval of the NE DOI.

⁽⁴⁾ Pacific Life previously terminated interest rate swaps converting the 1993 surplus notes and 2009 surplus notes to variable rate notes. As a result, fair value hedge adjustments were recorded to the net carrying amount of each note and are being amortized as a reduction to interest expense over the remaining life of the surplus notes using the effective interest method. The total unamortized fair value hedge adjustments as of December 31, 2020 for the 1993 surplus notes and 2009 surplus notes were \$15 million and \$117 million, respectively. The total unamortized fair value hedge adjustments as of December 31, 2019 for the 1993 surplus notes and 2009 surplus notes were \$19 million and \$121 million, respectively.

⁽⁵⁾ As of December 31, 2020 and 2019, \$1,056 million and \$1,008 million, respectively, was outstanding on various real estate property related loans entered into by certain subsidiaries of Pacific Asset Holding LLC, a wholly owned subsidiary of Pacific Life.

These loans are secured by real estate properties. Also included in other non-recourse debt is \$49 million and \$50 million as of December 31, 2020 and 2019, respectively, on a secured borrowing due to an unrelated third party. The collateral for the amount borrowed is a participation interest in two of the Company's commercial mortgage loans that are secured by real estate property.

(6) This debt is secured by commercial real estate property and the Company is not responsible for any principal or interest shortfalls from the underlying collateral. See Note 3.

Interest expense is included in operating and other expenses and was \$242 million, \$266 million, and \$238 million for the years ended December 31, 2020, 2019, and 2018, respectively.

Certain of the Company's debt instruments and credit facilities contain various administrative, reporting, legal, and financial covenants. The Company believes it was in compliance with all such covenants as of December 31, 2020.

The following summarizes aggregate scheduled principal payments during the next five years and thereafter:

	Surplus	Non-recourse	
	Notes	Debt	Total
Years Ending December 31:		(In Millions)	
2021		\$4	\$4
2022		207	207
2023	\$134	77	211
2024		224	224
2025		88	88
Thereafter	1,545	505	2,050
Total	\$1,679	\$1,105	\$2,784

The table above excludes short-term debt, VIE debt, fair value hedge adjustments, and original issue discount fees of \$5 million.

FVO DEBT

As of December 31, 2020 and 2019, the Company had FVO debt from CLOs classified as VIEs (Note 3) of \$913 million and \$910 million, respectively, with floating interest rates that range from three month LIBOR plus 1.09% to 6.68%, with maturities ranging from 2029 to 2031. This debt is secured by syndicated bank loans, is non-recourse to the Company and the Company is not responsible for any principal or interest shortfalls from the underlying collateral.

11. FAIR VALUE OF FINANCIAL INSTRUMENTS

The Codification's Fair Value Measurements and Disclosures Topic establishes a hierarchy that prioritizes the inputs of valuation methods used to measure fair value for financial assets and financial liabilities that are carried at fair value. The determination of fair value requires the use of observable market data when available. The hierarchy consists of the following three levels that are prioritized based on observable and unobservable inputs.

- Level 1 Unadjusted quoted prices for identical instruments in active markets. Level 1 financial instruments include securities that are traded in an active exchange market.
- Level 2 Observable inputs other than Level 1 prices, such as quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in inactive markets; and model-derived valuations for which all significant inputs are observable market data.
- Level 3 Valuations derived from valuation techniques in which one or more significant inputs are not market observable.

The following tables present, by fair value hierarchy level, the Company's financial assets and liabilities that are carried at fair value as of December 31, 2020 and 2019.

				Gross		
				Derivatives	Netting	
	Level 1	Level 2	Level 3	Fair Value	Adjustments (1)	Total
			(Ir	n Millions)		
<u>December 31, 2020:</u>						
Assets:						
U.S. Government		\$66				\$66
Obligations of states and political subdivisions		2,317	\$43			2,360
Foreign governments		719				719
Corporate securities		58,802	2,876			61,678
RMBS		3,137	7			3,144
CMBS		1,994	50			2,044
Other asset-backed securities		2,339	512			2,851
Total fixed maturity securities		69,374	3,488	_	_	72,862
FVO securities		1,664				1,664
Other investments:						
Trading securities		818				818
Equity securities	\$19	13				32
Other investments (2)	5	362	11			378
Other investments measured at NAV (3)	Ŭ	002				1,498
Total other investments	24	1,193	11			2,726
		1,100				2,120
Derivatives:						
Foreign currency and interest rate swaps		187		\$187	(\$132)	55
Equity derivatives			1,267	1,267	(61)	1,206
Embedded derivatives			403	403		403
Total derivatives		187	1,670	1,857	(193)	1,664
Separate account assets:						
Separate account assets	64,393					64,393
Separate account assets measured at NAV (3)						507
Total separate account assets (4)	64,393	_	_	_	_	64,900
Total	\$64,417	\$72,418	\$5,169	\$1,857	(\$193)	\$143,816
Liabilities:						
FVO debt		\$913				\$913
Derivatives:						
Foreign currency and interest rate swaps		167		\$167	(\$132)	35
Equity derivatives			\$2	2	(61)	(59)
Embedded derivatives			5,312	5,312	()	5,312
Total derivatives		167	5,314	5,481	(193)	5,288
Total		\$1,080	\$5,314	\$5,481	(\$193)	\$6,201
		· ·	•	•	· /	

Paris Par					Gross		
December 31, 2019;					Derivatives		
December 31, 2019:		Level 1	Level 2	Level 3	Fair Value	Adjustments (1)	Total
Sester				(lı	n Millions)		
U.S. Government	<u>December 31, 2019:</u>						
Obligations of states and political subdivisions 1,642 \$22 1,664 Foreign governments 600	Assets:						
Foreign governments 600 600 Corporate securities 49,912 2,593 52,505 RMBS 3,149 40 3,188 CMBS 1,663 88 1,751 Other asset-backed securities 1,478 288 1,766 Total fixed maturity securities - 58,775 3,031 - 61,806 FVO securities 702 *** - 61,806 Other investments: *** 702 *** 702 *** 202 102 202 202 202 202 202 202 202 202 202 202 202 202 202 202	U.S. Government		\$331				\$331
Corporate securities 49,912 2,593 52,505 RMBS 3,149 40 3,189 CMBS 1,663 88 1,756 Other asset-backed securities 1,478 288 1,766 Total fixed maturity securities 58,775 3,031 — 61,806 FVO securities 702 Security securities 702 Equity securities 890 16 106 Other investments 15 199 9 223 Other investments measured at NAV (3) 15 199 9 223 Other investments measured at NAV (3) 105 917 9 — 2,110 Derivatives: 862 862 (248) 614 Equity derivatives 862 862 (248) 614 Embedded derivatives 9 1,157 1,316 (327) 989 Separate account assets 59,772 — — 59,772 59,772 — — 60,192 Total derivatives 59	Obligations of states and political subdivisions		1,642	\$22			1,664
RMBS 3,149 40 3,189 CMBS 1,663 88 1,751 Other asset-backed securities 1,478 288 1,766 Total fixed maturity securities - 58,775 3,031 - 61,806 FVO securities - 58,775 3,031 - 61,806 FVO securities - 702 - 8,000 - 702 Equity securities \$90 16 - 9,000 - 9,000 Other investments (2) 15 199 9 - 2,110 - 2,110 Other investments measured at NAV (3) 10 9 - 2,110 - 1,079 - 1	Foreign governments		600				600
CMBS 1,663 88 1,751 Other asset-backed securities 1,478 288 1,766 Total fixed maturity securities - 58,775 3,031 - - 61,806 FVO securities 1,584 - - 61,806 Other investments: - 702 - 702 Equity securities \$90 16 - 106 Other investments! 15 199 9 223 Other investments measured at NAV (3) 105 917 9 - 21106 Other investments measured at NAV (3) 105 917 9 - 21107 Total other investments 105 917 9 - 21107 Derivatives: - 862 862 (248) 614 Embedded derivatives - 159 1,157 1,316 (327) 989 Separate account assets 59,772 - 59,772 59,772 - - 60,192 <	Corporate securities		49,912	2,593			52,505
Other asset-backed securities 1,478 288 1,766 Total fixed maturity securities − 58,775 3,031 − 61,806 FVO securities 1,584 − 61,806 Other investments: 702 − 702 Equity securities \$90 16 − 106 Other investments (2) 15 199 9 223 Other investments measured at NAV (3) 105 917 9 − 2,110 Total other investments 105 917 9 − 2,110 Derivatives: 862 862 (248) 614 Equity derivatives 862 862 (248) 614 Embedded derivatives 159 1,157 1,316 (327) 989 Separate account assets: 295 295 295 295 295 Total derivatives 59,772 − 159 1,157 1,316 (327) 989 Separate account assets measured at NAV (3) 59,772 − 1 − 60,192 Total separate account assets me	RMBS		3,149	40			3,189
Total fixed maturity securities	CMBS		1,663	88			1,751
FVO securities 1,584 1,584 Other investments: 702 702 Trading securities \$90 16 106 Other investments (2) 15 199 9 223 Other investments measured at NAV (3) 105 917 9 — 2,110 Derivatives: 105 917 9 — — 2,110 Derivatives: 862 862 (248) 614 Equity derivatives 862 862 (248) 614 Embedded derivatives — 159 1,316 (327) 989 Separate account assets: — 159 1,157 1,316 (327) 989 Separate account assets 59,772 — — 59,772 Separate account assets measured at NAV (3) 59,772 — — 60,192 Total separate account assets (4) 59,772 — — — 60,192 Total separate account assets (4) 59,772 — —	Other asset-backed securities		1,478	288			1,766
Other investments: 702 702 702 702 702 702 702 702 702 702 702 702 703 703 703 703 703 704 704 702 703 704 704 705 707 704 704 704 705 707 704 704 704 705 704 704 705 80 80 802 804	Total fixed maturity securities	_	58,775	3,031	_	_	61,806
Trading securities 702 702 702 702 702 702 702 702 703 703 704 106 106 702 703 704 223 704 705 223 705 705 707 705 705 707 9 9 9 705 705 707 707 705 705 917 9 9 9 9 705 705 707 707 705 705 707 707 707 707 707 707 707 707 707 707 707 707 707 707 707 707 807 <td>FVO securities</td> <td></td> <td>1,584</td> <td></td> <td></td> <td></td> <td>1,584</td>	FVO securities		1,584				1,584
Equity securities \$90 16 100 Other investments (2) 15 199 9 223 Other investments measured at NAV (3) 105 917 9 — — 2,110 Derivatives: Foreign currency and interest rate swaps 159 \$159 (\$79) 80 Equity derivatives 862 862 (248) 614 Embedded derivatives — 159 1,157 1,316 (327) 989 Separate account assets: Separate account assets 59,772 — — 59,772 Separate account assets measured at NAV (3) 59,772 — — — 60,192 Total separate account assets (4) 59,772 — — — 60,192 Total separate account assets (4) \$59,772 — — — 60,192 Total separate account assets (4) \$59,772 — — — 60,192 Total separate account assets (4) \$910 \$1,1	Other investments:						
Other investments (2) 15 199 9 223 Other investments measured at NAV (3) 105 917 9 — — 2,110 Derivatives: Foreign currency and interest rate swaps 159 917 9 — — 2,110 Derivatives: Equity derivatives 862 862 (248) 614 Embedded derivatives — 159 1,157 1,316 (327) 989 Separate account assets: Separate account assets 59,772 — — — 60,192 Total separate account assets measured at NAV (3) 59,772 — — — 60,192 Total separate account assets (4) 59,772 — — — 60,192 Total separate account assets (4) \$59,772 — — — 60,192 Total colspan="2">Total derivatives: \$910 \$1,316 (\$327) \$126,681 Liabilities: Foreign currency and interest rate swaps \$6 \$	Trading securities		702				702
Other investments measured at NAV (3) 105 917 9 — — 2,110 Derivatives: Foreign currency and interest rate swaps 159 \$159 (\$79) 80 Equity derivatives 862 862 (248) 614 Embedded derivatives — 159 1,157 1,316 (327) 989 Separate account assets: — 159 1,157 1,316 (327) 989 Separate account assets: Separate account assets measured at NAV (3) 59,772 — — — 60,192 Total separate account assets (4) 59,772 — — — 60,192 Total separate account assets (4) \$59,772 — — — 60,192 Total separate account assets (4) \$59,772 — — — 60,192 Total separate account assets (4) \$59,772 — — — 60,192 Total separate account assets (5) \$910 \$910 \$910	Equity securities	\$90	16				106
Total other investments 105 917 9 — 2,110 Derivatives: Foreign currency and interest rate swaps 159 \$159 (\$79) 80 Equity derivatives 862 862 (248) 614 Embedded derivatives 295 295 295 Total derivatives — 159 1,157 1,316 (327) 989 Separate account assets: Separate account assets 59,772 — 59,772 59,772 — 60,192 Total separate account assets measured at NAV (3) 59,772 — — 60,192 10,192 10,1316 (\$327) \$126,681 10,192 10	Other investments (2)	15	199	9			223
Total other investments 105 917 9 — — 2,110 Derivatives: Foreign currency and interest rate swaps 159 \$159 (\$79) 80 Equity derivatives 862 862 (248) 614 Embedded derivatives 295 295 295 Total derivatives - 159 1,157 1,316 (327) 989 Separate account assets: 59,772 - - 59,772 59,772 - - 60,192 Separate account assets measured at NAV (3) 59,772 - - - 60,192 Total separate account assets (4) 59,772 - - - 60,192 Total \$59,877 \$61,435 \$4,197 \$1,316 (\$327) \$126,681 Liabilities: FVO debt \$910 \$910 \$910 \$910 Derivatives: Foreign currency and interest rate swaps 56 \$56 (\$79) (23) Equity derivatives	Other investments measured at NAV (3)						1,079
Foreign currency and interest rate swaps 159 \$159 (\$79) 80 Equity derivatives 862 862 (248) 614 Embedded derivatives 295 295 295 Total derivatives - 159 1,157 1,316 (327) 989 Separate account assets: Separate account assets measured at NAV (3) 59,772 - - - 60,192 Total separate account assets (4) 59,772 - - - 60,192 Total separate account assets (4) 59,772 - - - 60,192 Total separate account assets (4) \$59,877 \$61,435 \$4,197 \$1,316 (\$327) \$126,681 Liabilities: FVO debt \$910 \$910 \$910 Derivatives: Foreign currency and interest rate swaps 56 \$56 (\$79) (23) Equity derivatives \$38 38 (248) (210) Embedded derivatives -	Total other investments	105	917	9	_	_	2,110
Foreign currency and interest rate swaps 159 \$159 (\$79) 80 Equity derivatives 862 862 (248) 614 Embedded derivatives 295 295 295 Total derivatives - 159 1,157 1,316 (327) 989 Separate account assets: Separate account assets measured at NAV (3) 59,772 - - - 60,192 Total separate account assets (4) 59,772 - - - 60,192 Total separate account assets (4) 59,772 - - - 60,192 Total separate account assets (4) \$59,877 \$61,435 \$4,197 \$1,316 (\$327) \$126,681 Liabilities: FVO debt \$910 \$910 \$910 Derivatives: Foreign currency and interest rate swaps 56 \$56 (\$79) (23) Equity derivatives \$38 38 (248) (210) Embedded derivatives -	Derivatives:						
Equity derivatives 862 862 (248) 614 Embedded derivatives 295 295 295 Total derivatives - 159 1,157 1,316 (327) 989 Separate account assets: 59,772 - - 420 Separate account assets measured at NAV (3) 59,772 - - - 60,192 Total separate account assets (4) \$59,877 \$61,435 \$4,197 \$1,316 (\$327) \$126,681 Liabilities: FVO debt \$910 \$910 \$910 Derivatives: Foreign currency and interest rate swaps 56 \$56 (\$79) (23) Equity derivatives \$38 38 (248) (210) Embedded derivatives 3,702 3,702 3,702 Total derivatives - 56 3,740 3,796 (327) 3,469			159		\$159	(\$79)	80
Embedded derivatives 295 295 295 Total derivatives - 159 1,157 1,316 (327) 989 Separate account assets: Separate account assets measured at NAV (3) 59,772 - - 420 Total separate account assets (4) 59,772 - - - 60,192 Total \$59,877 \$61,435 \$4,197 \$1,316 (\$327) \$126,681 Liabilities: FVO debt \$910 \$910 \$910 Derivatives: Foreign currency and interest rate swaps 56 \$56 (\$79) (23) Equity derivatives \$38 38 (248) (210) Embedded derivatives 3,702 3,702 3,702 Total derivatives - 56 3,740 3,796 (327) 3,469			100	862	•	` '	
Total derivatives — 159 1,157 1,316 (327) 989 Separate account assets: Separate account assets measured at NAV (3) 59,772 — — 420 Total separate account assets (4) 59,772 — — — 60,192 Total \$59,877 \$61,435 \$4,197 \$1,316 (\$327) \$126,681 Liabilities: FVO debt \$910 \$910 Derivatives: Foreign currency and interest rate swaps 56 \$56 (\$79) (23) Equity derivatives \$38 38 (248) (210) Embedded derivatives 3,702 3,702 3,702 Total derivatives — 56 3,740 3,796 (327) 3,469	• •					(210)	
Separate account assets: Separate account assets Separate account assets Separate account assets Separate account assets measured at NAV (3) Separate account assets (4) Separate account assets measured at NAV (3) Separate account assets (4) Separate account assets (4) Separate account assets (4) Separate account assets measured at NAV (3) Separate account assets (4) S			159			(327)	
Separate account assets 59,772 59,772 420 Total separate account assets (4) 59,772 — — — 60,192 Total \$59,877 \$61,435 \$4,197 \$1,316 (\$327) \$126,681 Liabilities: FVO debt \$910 \$910 Derivatives: Foreign currency and interest rate swaps 56 \$56 (\$79) (23) Equity derivatives \$38 38 (248) (210) Embedded derivatives 3,702 3,702 3,702 Total derivatives — 56 3,740 3,796 (327) 3,469			100	1,107	1,010	(021)	
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Total separate account assets (4) 59,772 — — — 60,192 Total \$59,877 \$61,435 \$4,197 \$1,316 (\$327) \$126,681 Liabilities: FVO debt \$910 \$910 Derivatives: Foreign currency and interest rate swaps 56 \$56 (\$79) (23) Equity derivatives \$38 38 (248) (210) Embedded derivatives 3,702 3,702 3,702 Total derivatives — 56 3,740 3,796 (327) 3,469	•	59,772					
Total \$59,877 \$61,435 \$4,197 \$1,316 (\$327) \$126,681 Liabilities: FVO debt \$910 \$910 Derivatives: Foreign currency and interest rate swaps 56 \$56 (\$79) (23) Equity derivatives \$38 38 (248) (210) Embedded derivatives 3,702 3,702 3,702 Total derivatives — 56 3,740 3,796 (327) 3,469	•						
Liabilities: FVO debt \$910 \$910 Derivatives: Foreign currency and interest rate swaps 56 \$56 (\$79) (23) Equity derivatives \$38 38 (248) (210) Embedded derivatives 3,702 3,702 3,702 Total derivatives - 56 3,740 3,796 (327) 3,469	I otal separate account assets (4)	59,772					60,192
FVO debt \$910 \$910 Derivatives: Foreign currency and interest rate swaps 56 \$56 (\$79) (23) Equity derivatives \$38 38 (248) (210) Embedded derivatives 3,702 3,702 3,702 Total derivatives - 56 3,740 3,796 (327) 3,469	Total	\$59,877	\$61,435	\$4,197	\$1,316	(\$327)	\$126,681
Derivatives: Foreign currency and interest rate swaps 56 \$56 (\$79) (23) Equity derivatives \$38 38 (248) (210) Embedded derivatives 3,702 3,702 3,702 Total derivatives - 56 3,740 3,796 (327) 3,469	Liabilities:						
Foreign currency and interest rate swaps 56 \$56 (\$79) (23) Equity derivatives \$38 38 (248) (210) Embedded derivatives 3,702 3,702 3,702 Total derivatives - 56 3,740 3,796 (327) 3,469	FVO debt		\$910				\$910
Equity derivatives \$38 38 (248) (210) Embedded derivatives 3,702 3,702 3,702 Total derivatives — 56 3,740 3,796 (327) 3,469	Derivatives:						
Embedded derivatives 3,702 3,702 3,702 Total derivatives — 56 3,740 3,796 (327) 3,469	Foreign currency and interest rate swaps		56		\$56	(\$79)	(23)
Total derivatives — 56 3,740 3,796 (327) 3,469	Equity derivatives			\$38	38	(248)	(210)
	Embedded derivatives			3,702	3,702		3,702
Total \$966 \$3,740 \$3,796 (\$327) \$4,379	Total derivatives		56	3,740	3,796	(327)	3,469
	Total		\$966	\$3,740	\$3,796	(\$327)	\$4,379

Gross

⁽¹⁾ Netting adjustments represent the impact of offsetting asset and liability positions held with the same counterparty.
(2) Excludes investments accounted for under the equity method of accounting.
(3) Certain investments that do not have a readily determinable fair value are measured using the NAV per share (or its equivalent) practical expedient and have not been classified in the fair value hierarchy.

(4) Separate account assets are measured at fair value. Investment performance related to separate account assets is offset by corresponding amounts credited to contract holders whose liability is recorded in the separate account liabilities. Separate account liabilities are measured to equal the fair value of separate account assets. Excluded are the separate account assets measured at NAV discussed below.

As a practical expedient to value certain investments that do not have a readily determinable fair value, the Company uses the NAV to determine the fair value. The following table lists information regarding these investments as of December 31, 2020.

Asset Class and		Redemption	Remaining	Redemption	Outstanding
Investment Strategy (1)	Fair Value	Frequency	Lock-Up Period	Notice Period	Commitment
		(\$ In Millions)			
Private equity funds	\$1,498	None (2)	N/A	N/A	\$1,370
Separate account hedge funds	507	Monthly Quarterly Semi-Annually Annually	None to 3 years	5 - 185 days	
Total measured at NAV	\$2,005				\$1,370

⁽¹⁾ There are multiple Investment strategies within the separate account hedge funds investing in U.S. and international equity, fixed income, real estate, derivatives, and privately held companies.

FAIR VALUE MEASUREMENT

The Codification's Fair Value Measurements and Disclosures Topic defines fair value as the price that would be received to sell the asset or paid to transfer the liability at the measurement date. This "exit price" notion is a market-based measurement that requires a focus on the value that market participants would assign for an asset or liability.

The following section describes the valuation methodologies used by the Company to measure various types of financial instruments at fair value and the controls that surround the valuation process. The Company reviews its valuation methodologies and controls on an ongoing basis and assesses whether these methodologies are appropriate based on the current economic environment.

FIXED MATURITY, FVO, TRADING, AND EQUITY SECURITIES

The fair values of fixed maturity securities available for sale, FVO, trading, and equity securities are determined by management after considering external pricing sources and internal valuation techniques. For securities with sufficient trading volume, prices are obtained from third party pricing services. For securities that are traded infrequently, fair values are determined after evaluating prices obtained from third party pricing services and independent brokers or are valued internally using various valuation techniques.

The Company's management analyzes and evaluates prices received from independent third parties and determines whether they are reasonable estimates of fair value. Management's analysis may include, but is not limited to, review of third-party pricing methodologies and inputs, analysis of recent trades, comparison to prices received from other third parties, and development of internal models utilizing observable market data of comparable securities. The Company assesses the reasonableness of valuations received from independent brokers by considering current market dynamics and current pricing for similar securities.

For prices received from independent pricing services, the Company applies a formal process to challenge any prices received that are not considered representative of fair value. If prices received from independent pricing services are not considered reflective of market activity or representative of fair value, independent non-binding broker quotations are obtained, or an internally-developed valuation is prepared. Upon evaluation, the Company determines which source represents the best estimate of fair value. Overrides of third-party prices to internally-developed valuations of fair value did not produce material differences in the fair values for the majority of the portfolio. In the absence of such market observable activity, management's best estimate is used.

⁽²⁾ Distributions by these investments are generated from liquidation of the underlying assets of the funds, which are determined by the general partner. The Company is not aware of any announcements of planned liquidations.

Fair values determined by internally derived valuation tools use market-observable data if available. Generally, this includes using an actively-traded comparable security as a benchmark for pricing. These internal valuation methods primarily represent discounted cash flow models that incorporate significant assumptive inputs such as spreads, discount rates, default rates, severity, and prepayment speeds. These inputs are analyzed by the Company's portfolio managers and analysts, investment accountants, and risk managers. Internally-developed estimates may also use unobservable data, which reflect the Company's own assumptions about the inputs market participants would use.

Most securities priced by a major independent third party pricing service have been classified as Level 2, as management has verified that the significant inputs used in determining their fair values are market observable and appropriate. Externally priced securities for which fair value measurement inputs are not sufficiently transparent, such as securities valued based on independent broker quotations, have been classified as Level 3. Internally valued securities, including adjusted prices received from independent third parties, where significant management assumptions have been utilized in determining fair value, have been classified as Level 3. Securities categorized as Level 1 consist primarily of investments in mutual funds.

The Company applies controls over the valuation process. Prices are reviewed and approved by the Company's credit analysts that have industry expertise and considerable knowledge of the issuers. Management performs validation checks to determine the completeness and reasonableness of the pricing information, which include, but are not limited to, changes from identified pricing sources, significant or unusual price fluctuations above predetermined tolerance levels from the prior period, and back-testing of fair values against prices of actual trades. A group comprised of the Company's investment accountants, portfolio managers and analysts, and risk managers meet to discuss any unusual items above the tolerance levels that may have been identified in the pricing review process. These unusual items are investigated, further analysis is performed and resolutions are appropriately documented.

OTHER INVESTMENTS

Other investments include non-marketable equity securities that do not have readily determinable fair value. Certain significant inputs used in determining the fair value of these equities are based on management assumptions or contractual terms with another party that cannot be readily observable in the market. These non-marketable equity securities are classified as Level 3 assets. Also included in other investments are the securities of the 40 Act Funds, which are valued using the same methodology as described above for fixed maturity, FVO, trading, and equity securities.

DERIVATIVE INSTRUMENTS

Derivative instruments are reported at fair value using pricing valuation models, which utilize market data inputs or independent broker quotations or exchange prices for exchange-traded futures. The Company calculates the fair value of derivatives using market standard valuation methodologies for foreign currency and interest rate swaps and equity options. Internal models are used to value the equity total return swaps. The derivatives are valued using mid-market inputs that are predominantly observable in the market. Inputs include, but are not limited to, interest swap rates, foreign currency forward and spot rates, credit spreads and correlations, interest volatility, equity volatility, and equity index levels. On a monthly basis, the Company performs an analysis of derivative valuations, which includes both quantitative and qualitative analyses. Examples of procedures performed include, but are not limited to, review of pricing statistics and trends, analysis of the impacts of changes in the market environment, and review of changes in the market value for each derivative by both risk managers and investment accountants. Internally calculated fair values are reviewed and compared to external broker fair values for reasonableness.

All of the OTC derivatives were priced by valuation models as of December 31, 2020 and 2019. A credit valuation analysis was performed for all derivative positions that are uncollateralized to measure the nonperformance risk that the counterparties to the transaction will be unable to perform under the contractual terms and was determined to be immaterial as of December 31, 2020. Nonperformance risk is the Company's market-perceived risk of its own or the counterparty's nonperformance.

Derivative instruments classified as Level 2 primarily include foreign currency and interest rate swaps. The derivative valuations are determined using pricing models with inputs that are observable in the market or can be derived principally from or corroborated by observable market data, primarily interest swap rates, interest rate volatility, and foreign currency forward and spot rates.

Derivative instruments classified as Level 3 include complex derivatives, such as equity options and total return swaps. Also classified in Level 3 are embedded derivatives in certain insurance and reinsurance contracts. These derivatives are valued using pricing models, which utilize both observable and unobservable inputs, primarily interest rate volatility, equity volatility, equity index levels, nonperformance risk, and, to a lesser extent, market fees, and broker quotations. A derivative instrument containing Level 2 inputs will be classified as a Level 3 financial instrument in its entirety if it has at least one significant Level 3 input.

VARIABLE ANNUITY GLB EMBEDDED DERIVATIVES

Fair values for variable annuity GLB and related reinsurance embedded derivatives are calculated based upon significant unobservable inputs using internally developed models because active, observable markets do not exist for those items. As a result, variable annuity GLB and related reinsurance embedded derivatives are categorized as Level 3. Below is a description of the Company's fair value methodologies for these embedded derivatives.

Fair value is calculated as an aggregation of fair value and additional risk margins including behavior risk margin, mortality risk margin, and credit standing adjustment. The resulting aggregation is reconciled or calibrated, if necessary, to market information that is, or may be, available to the Company, but may not be observable by other market participants. Each of the components described below are unobservable in the market place and requires subjectivity by the Company in determining their value.

- Behavior risk margin: This component adds a margin that market participants would require for the risk that the Company's
 assumptions about policyholder behavior used in the fair value model could differ from actual experience. This component
 includes assumptions about withdrawal utilization and lapse rates.
- Mortality risk margin: This component adds a margin in mortality assumptions, both for decrements for policyholders with GLBs, and for expected payout lifetimes in guaranteed minimum withdrawal benefits.
- Credit standing adjustment: This component makes an adjustment that market participants would make to reflect the chance that GLB obligations or the GLB reinsurance recoverables will not be fulfilled (nonperformance risk).

SEPARATE ACCOUNT ASSETS

Separate account assets are reported at fair value as a summarized total on the consolidated statements of financial condition. The fair value of separate account assets is based on the fair value of the underlying assets. Separate account assets are primarily invested in mutual funds, but also have investments in fixed maturity securities and hedge funds.

Level 1 assets include mutual funds that are valued based on reported NAVs provided by fund managers daily and can be redeemed without restriction. Management performs validation checks to determine the reasonableness of the pricing information, which include, but are not limited to, price fluctuations above predetermined thresholds from the prior day and validation against similar funds or indices. Variances are investigated, further analysis is performed and resolutions are appropriately documented.

Level 2 assets include fixed maturity securities. The pricing methodology and valuation controls are the same as those previously described in fixed maturity securities available for sale.

LEVEL 3 RECONCILIATION

The tables below present reconciliations of the beginning and ending balances of the Level 3 financial assets and liabilities, net, that have been measured at fair value on a recurring basis using significant unobservable inputs.

		Total Gains	or Losses	Transfers	Transfers				
	January 1,	Included in	Included in	Into	Out of				December 31,
	2020	Earnings	OCI	Level 3	Level 3	Purchases	Sales	Settlements	2020
					(In Millions)				
Obligations of states and									
political subdivisions	\$22					\$22		(\$1)	\$43
Corporate securities	2,593	(\$31)	\$20	\$746	(\$1,570)	1,488	(\$109)	(261)	2,876
RMBS	40	(1)		14	(133)	110		(23)	7
CMBS	88		(10)	8	(41)	5			50
Other asset-backed securities	288		42	35	(284)	547		(116)	512
Total fixed maturity securities	3,031	(32)	52	803	(2,028)	2,172	(109)	(401)	3,488
Trading securities				2	(4)	4	(2)		_
Other investments	9	1				62	(61)		11
Derivatives, net: (1)									
Equity derivatives	824	1,053				211		(823)	1,265
Embedded derivatives	(3,407)	(1,353)				(663)		514	(4,909)
Total derivatives	(2,583)	(300)				(452)		(309)	(3,644)
Total	\$457	(\$331)	\$52	\$805	(\$2,032)	\$1,786	(\$172)	(\$710)	(\$145)

		Total Gains	or Losses	Transfers	Transfers				
	January 1,	Included in	Included in	Into	Out of				December 31,
	2019	Earnings	OCI	Level 3	Level 3	Purchases	Sales	Settlements	2019
					(In Millions)				
Obligations of states and									
political subdivisions	\$23		(\$1)						\$22
Corporate securities	1,707	(\$15)	134	\$156	(\$218)	\$1,080	(\$61)	(\$190)	2,593
RMBS	10		1		(315)	383		(39)	40
CMBS	21		4	2	(61)	122			88
Other asset-backed securities	358	1	10	1	(171)	157	(17)	(51)	288
Total fixed maturity securities	2,119	(14)	148	159	(765)	1,742	(78)	(280)	3,031
Other investments	8					1			9
Derivatives, net: (1)									
Equity derivatives	84	923				222		(405)	824
Embedded derivatives	(1,775)	(1,206)				(773)		347	(3,407)
Total derivatives	(1,691)	(283)				(551)		(58)	(2,583)
Total	\$436	(\$297)	\$148	\$159	(\$765)	\$1,192	(\$78)	(\$338)	\$457

⁽¹⁾ Excludes derivative net settlements of (\$484) million and (\$666) million for the years ended December 31, 2020 and 2019, respectively, that are recorded in net realized investment gain (loss). Excludes synthetic GIC policy fees of \$53 million and \$49 million for the years ended December 31, 2020 and 2019, respectively, that are recorded in net realized investment gain (loss). Excludes embedded derivative policy fees of \$142 million and \$132 million for the years ended December 31, 2020 and 2019, respectively, that are recorded in net realized investment gain (loss).

The transfers out of Level 3 fixed maturity securities of \$2.0 billion for the year ended December 31, 2020 were driven by the discontinuation of matrix model pricing and use of market observable inputs in valuation methodologies, including the utilization of major independent pricing service information, as well as decreases in interest rates, offset by widening credit spreads.

Amounts included in earnings of Level 3 financial assets and liabilities are as follows:

	Net	Net Realized		
	Investment	Investment		
	Income	Gain (Loss)	OTTI	Total
Year Ended December 31, 2020:		(In Milli	ons)	
Corporate securities	\$7	(\$6)	(\$32)	(\$31)
RMBS	(1)			(1)
Total fixed maturity securities	6	(6)	(32)	(32)
Other investments	1			1
Equity derivatives		1,053		1,053
Embedded derivatives		(1,353)		(1,353)
Total derivatives		(300)		(300)
Total	\$7	(\$306)	(\$32)	(\$331)
	Net	Net Realized		
	Investment	Investment		
	Income	Gain (Loss)	OTTI	Total
Van Endad Danamhar 21, 2010.	Income			Total
Year Ended December 31, 2019:	Δ7	(In Milli	,	(\$4.5)
Corporate securities	\$7	(\$10)	(\$12)	(\$15)
Other asset-backed securities		1		1
Total fixed maturity securities	7	(9)	(12)	(14)
Equity derivatives		923		923
Embedded derivatives		(1,206)		(1,206)
Total derivatives		(283)		(283)
Total	\$7	(\$292)	(\$12)	(\$297)
10001	Ψ	(ΨΖΟΖ)	(Ψ·Δ)	(Ψ201)

The table below represents the net amount of total gains or losses for the period, attributable to the change in unrealized gain (loss) relating to assets and liabilities classified as Level 3 that were still held at the end of the reporting period.

	Years Ended December 31,				
	2020 2019				
	(In Millio	ns)			
Fixed maturity securities (1)	\$55	\$119			
Derivatives, net: (2)					
Equity derivatives	1,040	697			
Embedded derivatives	(1,413)	(1,080)			
Total	(\$318)	(\$264)			

⁽¹⁾ Amounts are recognized in OCI.

⁽²⁾ Amounts are recognized in net realized investment gain (loss).

The following table presents certain quantitative information of significant unobservable inputs used in the fair value measurement and the sensitivity of the fair value to changes in those inputs for Level 3 assets and liabilities as of December 31, 2020 (\$ In Millions).

	Fair Value	Predominant	Significant	Range	Impact of Increase in
	Asset (Liability)	Valuation Method	Unobservable Inputs	(Weighted Average)	Input on Fair Value (5)
Obligations of states and political					
subdivisions	\$43	Discounted cash flow	Spread ⁽¹⁾	816-828 (825)	Decrease
		Market pricing	Quoted prices (2)	102-125 (106)	Increase
Corporate securities	2,876	Discounted cash flow	Spread (1)	95-1162 (297)	Decrease
		Market pricing	Quoted prices (2)	82-135 (102)	Increase
RMBS	7	Market pricing	Quoted prices (2)	102-159 (122)	Increase
CMBS	50	Discounted cash flow	Spread (1)	75-581 (535)	Decrease
			Prepayment rate	0%	N/A
			Default rate	0%	Decrease (6)
			Severity	0%	Decrease (6)
Other asset-backed					
securities	512	Discounted cash flow	Spread (1)	30-492 (170)	Decrease
		Market pricing	Quoted prices (2)	80-131 (109)	Increase
		Cap at call price	Call price	100	N/A
Other investments	11	Redemption value	Redemption value (3)	100	N/A
Equity derivatives (4)	1,265	Option pricing model	Equity volatility	7% - 78%	Increase (7)
		Option pricing			. (8)
Embedded derivatives (4)	(4,909)	techniques	Equity volatility	7% - 78%	Increase (8)
			Mortality:	0.040/ 0.470/	D (9)
			Ages 0-40	0.01% - 0.17%	Decrease ⁽⁹⁾ Decrease ⁽⁹⁾
			Ages 41-60	0.05% - 0.55%	
			Ages 61-120	0.31% - 100.00%	Decrease (9)
			Mortality improvement	0.00% - 4.59%	Increase (10)
			Withdrawal utilization	0.00% - 4.55%	Varies by product (11)
			Lapse rates	0.00% - 100%	Decrease (12)
			Credit standing	0.0070 10070	200.0000
			adjustment	0.2% - 1.23%	Decrease (13)
Total	(\$145)		•		
•					

⁽¹⁾ Range and weighted average are presented in basis points over the benchmark interest rate curve and include adjustments attributable to illiquidity premiums, expected duration, structure, and credit quality.

⁽²⁾ Independent third-party quotations were used in the determination of fair value.

⁽³⁾ Represents FHLB common stock that is valued at the contractual amount that will be received upon redemption.

⁽⁴⁾ Since the valuation methodology for equity derivatives and embedded derivatives uses a range of inputs that vary at the contract level, presenting a range, rather than weighted average, is more representative of the unobservable input used in the valuation.

⁽⁵⁾ The impact of a decrease in input would have the opposite impact on fair value as that presented in the table. For any given annuity contract, each assumption varies throughout the period over which cash flows are projected for purposes of valuing the embedded derivative.

⁽⁶⁾ Changes in the assumptions used for the probability of default are accompanied by a directionally similar change in the assumption used for the loss severity and a directionally opposite change in the assumptions used for prepayment rates.

⁽⁷⁾ Changes in fair values are based on long U.S. dollar positions and will be inversely impacted for short U.S. dollar positions.

⁽⁶⁾ Long-term equity volatilities represent equity volatility beyond the period for which observable equity volatilities are available, and vary by equity index. The assumption is based on historical realized equity volatility.

(9) Mortality rates vary by age, gender, policy year, and mortality segments. Mortality rate assumptions are based on Company experience. There are two mortality segments: the plus segment consists of policies without a lifetime guaranteed minimum withdrawal benefits (GMWB) rider; the minus segment consists of policies with a lifetime GMWB rider. An increase in the mortality assumption results in an increase (decrease) in the fair value for policies in the plus (minus) segment. As of December 31, 2020, the majority of policies in scope are in the minus segment.

Mortality improvement varies by age, gender, calendar year, and mortality segment. Mortality improvement assumptions are based on Company experience. Mortality segments are defined in ⁽⁹⁾ above. An increase in the mortality improvement assumption results in a decrease (increase) in

the fair value for policies in the plus (minus) segment.

(11) The withdrawal utilization assumption estimates the percentage of contractholders with a GMWB benefit who will elect to utilize the benefit. The assumption varies by the type of GMWB, tax qualification status, policy size, and age at rider issue. Withdrawal utilization assumptions are based on Company experience. An increase in the withdrawal utilization assumption results in an increase (decrease) in the fair value for variable (fixed indexed) annuities.

(12) Variable annuity lapse rates vary by policy size, commission option, single/joint life status, surrender charge duration, age, policy month, amount of time until the end of the rider utilization waiting period (if any), and the amount by which the guaranteed amount is greater than the account value. Fixed indexed annuity lapse rates consist of a base lapse rate that varies by product and policy year, and a dynamic adjustment based on how the credited rate on the contract compares to competitor rates. Lapse rate assumptions are based on Company experience.

(13) The credit standing adjustment represents the Company's nonperformance risk spread, and varies by duration. The assumption is based on Barclays financial credit spreads.

NONRECURRING FAIR VALUE MEASUREMENTS

Certain assets are measured at fair value on a nonrecurring basis. The fair value measurement is nonrecurring as these assets are measured at fair value only when there is a triggering event (e.g., an evidence of impairment). The following table presents assets measured at fair value (at the relevant remeasurement date) that are still held as of December 31, 2020 and 2019 (*In Millions*):

	Decem	nber 31,
	2020	2019
Mortgage loans	<u>\$115</u>	

Mortgage Loans

The fair value after measurement for impaired mortgage loans was based on the valuation of the underlying real estate collateral net of estimated costs to sell. These loans are classified as Level 3 assets.

The Company did not have any other significant nonfinancial assets or liabilities measured at fair value on a nonrecurring basis resulting from impairments as of December 31, 2020 and 2019.

The carrying amount and fair value of the Company's financial instruments that are not carried at fair value under the Codification's Financial Instruments Topic are as follows:

	Fair Value	<u>December 31, 2020</u>		<u>December</u>	<u>r 31, 2019</u>
	Hierarchy	Hierarchy Carrying		Carrying	
	Level	Amount	Fair Value	Amount	Fair Value
			(In Mil	lions)	
Assets:					
Mortgage loans	Level 3	\$17,842	\$18,205	\$16,388	\$17,391
Policy loans	Level 3	7,700	7,700	7,950	7,950
Cash and cash equivalents	Level 1	5,490	5,490	6,097	6,097
Restricted cash	Level 1	16	16	14	14
Liabilities:					
Funding agreements	Level 2	1,999	2,021	167	168
Annuity and deposit liabilities	Level 3	28,483	29,481	26,962	26,962
Short-term debt	Level 2	187	187	113	113
Long-term debt	Level 2	4,596	5,128	4,449	4,785

This table excludes the following financial instruments: accrued investment income receivables and payables, cash collateral liability for securities lending, and collateral receivables and payables for derivatives. The fair value of these financial instruments, which are primarily classified as Level 2, approximates carrying value as they are short-term in nature such that there is minimal risk of material changes in fair value due to changes in interest rates. The following methods and assumptions were used to estimate the fair value of these financial instruments as of December 31, 2020 and 2019:

MORTGAGE LOANS

The fair value of the mortgage loan portfolio is determined by discounting the estimated future cash flows, using current rates that are applicable to similar credit quality, property type and average maturity of the composite portfolio.

POLICY LOANS

Policy loans are not separable from their associated insurance contract and bear no credit risk since they do not exceed the contract's cash surrender value, making these assets fully secured by the cash surrender value of the contracts. Therefore, the carrying amount of the policy loans is a reasonable approximation of their fair value.

CASH, CASH EQUIVALENTS, AND RESTRICTED CASH

The carrying amounts approximate fair values due to the short-term maturities of these instruments.

FUNDING AGREEMENTS

The primary methods used to estimate the fair value of funding agreements are based on the rates currently offered for deposits of similar remaining maturities, or discounted cash flow methodologies using current market risk-free interest rates and adding a spread to reflect nonperformance risk.

ANNUITY AND DEPOSIT LIABILITIES

Annuity and deposit liabilities primarily include fixed indexed and fixed rate deferred annuities without mortality or morbidity risks and structured settlement and other payout annuities without life contingencies. Fixed indexed and fixed rate deferred annuities, which can be withdrawn upon demand, are carried at the accumulated account values, which approximate fair value. Fixed indexed annuity embedded derivatives are presented separately from annuity and deposit liabilities. The fair value of structured settlement and other payout annuities without life contingencies is estimated based on discounted cash flow methodologies using observable and unobservable inputs.

DEBT

The carrying amount of short-term debt is a reasonable estimate of its fair value because the interest rates are variable and based on current market rates. The fair value of long-term debt is based on market quotes or discounting estimated future cash flows using market rates, except for certain VIE debt and non-recourse debt, for which an analysis is performed to ensure the carrying amounts are reasonable estimates of their fair values.

12. OTHER COMPREHENSIVE INCOME (LOSS)

The Company displays comprehensive income (loss) and its components on the consolidated statements of comprehensive income (loss) and consolidated statements of equity. The balance of and changes in each component of AOCI attributable to the Company are as follows:

	Unrealized			
	Gain (Loss) on	Gain (Loss)		
	Securities Available	on	Other,	Total
	for Sale, Net (1)	Derivatives	Net	AOCI
		(In Millions)		
Balance, December 31, 2017	\$1,537	\$93	(\$17)	\$1,613
Cumulative effect of adoption of				
accounting change (Note 1)	(3)			(3)
Revised balance, January 1, 2018	1,534	93	(17)	1,610
Change in OCI before reclassifications	(1,978) ⁽²⁾	30	(8)	(1,956)
Income tax (expense) benefit	416	(6)		410
Loss reclassified from AOCI	12			12
Income tax benefit	(3)			(3)
Balance, December 31, 2018	(19)	117	(25)	73
Change in OCI before reclassifications	3,177 ⁽²⁾	6	9	3,192
Income tax expense	(667)		(2)	(669)
(Gain) loss reclassified from AOCI	14	(5)		9
Income tax expense (benefit)	(3)	1		(2)
Balance, December 31, 2019	2,502	119	(18)	2,603
Change in OCI before reclassifications	2,440 (2)	(50)	11	2,401
Income tax (expense) benefit	(510)	11	(5)	(504)
(Gain) loss reclassified from AOCI	30	(1)		29
Income tax benefit	(6)			(6)
Balance, December 31, 2020	\$4,456	\$79	(\$12)	\$4,523

 $^{^{(1)}}$ See Note 4 and Note 8 for information related to DAC and future policy benefits.

⁽²⁾ Includes allocation of the combined net holding increase (reduction) from DAC, URR, and future policy benefits of (\$1,323) million, (\$1,507) million, and \$848 million for the years ended December 31, 2020, 2019, and 2018, respectively.

RECLASSIFICATIONS FROM AOCI

The table below presents amounts reclassified from each component of AOCI and their locations on the consolidated statements of operations. Amounts are shown gross of tax.

	Years Ended December 31,			
Reclassification adjustments:	2020	2019	2018	
	((In Millions)		
Unrealized (gain) loss on securities available for sale, net:				
Sale of securities available for sale (1)	(\$31)	(\$5)	\$3	
OTTI recognized on securities available for sale (2)	61	19	9	
Total unrealized (gain) loss on securities available for sale, net	30	14	12	
Derivatives reclassification, net	(1)	(5)		
Total amounts reclassified from AOCI	\$29	\$9	\$12	

Location on the consolidated statements of operations:

13. REINSURANCE

The accounting for reinsurance requires extensive use of assumptions and estimates, particularly related to the future performance of the underlying business and the potential impact of counterparty credit risk. The Company periodically reviews, and modifies as appropriate, the estimates and assumptions used to establish assets and liabilities relating to assumed and ceded reinsurance. Reinsurance receivables, included in other assets, were \$1,398 million and \$1,157 million as of December 31, 2020 and 2019, respectively. Reinsurance payables, included in other liabilities, were \$228 million and \$290 million as of December 31, 2020 and 2019, respectively.

The components of insurance premiums are as follows:

	Years Ended December 31,		
	2020	2019	2018
	(In Millions)		
Direct premiums	\$2,963	\$2,761	\$1,719
Reinsurance assumed (1)	903	938	996
Reinsurance ceded	(471)	(434)	(437)
Insurance premiums	\$3,395	\$3,265	\$2,278

⁽¹⁾ Included are \$69 million, \$56 million and \$56 million of assumed premiums from PLRL for each of the years ended December 31, 2020, 2019, and 2018, respectively.

⁽¹⁾ Net realized investment gain (loss)

⁽²⁾ OTTI

14. INCOME TAXES

The provision (benefit) for income taxes from continuing operations is as follows:

Years En	Years Ended December 31,		
2020	2019	2018	
(/	(In Millions)		
(\$162)	\$142	(\$133)	
(111)	(77)	207	
(\$273)	\$65	\$74	

A reconciliation of the provision (benefit) for income taxes from continuing operations based on the Federal corporate statutory tax rate of 21% for income taxes from continuing operations is as follows:

	Years Ended December 31,		
	2020	2019	2018
	(In Millions)		_
Provision (benefit) for income taxes at the statutory rate	(\$165)	\$129	\$162
Benefit of NOL carryback under CARES Act	(84)		
Dividends received deduction	(31)	(31)	(31)
Tax credits	(17)	(24)	(33)
Remeasurement of operating deferred taxes			(49)
Tax on foreign investments	10		
Foreign tax credit adjustments	8	5	41
Other	6	(14)	(16)
Provision (benefit) for income taxes from continuing operations	(\$273)	\$65	\$74

The net deferred tax liability, included in other liabilities, is comprised of the following tax effected temporary differences:

	December 31,	
	2020	2019
	(In Million	ns)
Deferred tax assets:		
Investments including derivatives	\$872	\$638
Policyholder reserves	719	610
Deferred compensation	62	65
Other	165	148
Total deferred tax assets	1,818	1,461
Deferred tax liabilities:		
DAC	(770)	(715)
Derivatives	(622)	(540)
Partnership investments	(78)	(67)
Depreciation	(106)	(8)
Other	(10)	(10)
Total deferred tax liabilities	(1,586)	(1,340)
Net deferred tax asset	232	121
Unrealized gain on derivatives and securities available for sale	(1,206)	(701)
Other adjustments	4	9
Net deferred tax liability	(\$970)	(\$571)

The Company does not have any NOL or tax credit carryovers as of December 31, 2020.

Management has assessed that it is more likely than not that the Company's deferred tax assets as of December 31, 2020 will be realized through projected future taxable income and the reversal of existing deferred tax liabilities listed above.

The following is a tabular reconciliation of the total amounts of unrecognized tax benefits (*In Millions*):

Balance as of January 1, 2018	\$—
Increase - prior year positions	41
Balance as of December 31, 2018	41
Increase - prior year positions	5
Increase - current year positions	41
Balance as of December 31, 2019	87
Increase - prior year positions	18
Balance as of December 31, 2020	\$105

As of December 31, 2020, the Company had \$105 million of unrecognized tax benefit which relate primarily to foreign tax credits previously claimed and state tax on intercompany transactions.

The Company does not expect material changes to its unrecognized tax benefits for the twelve month period following the reporting date.

PMHC files income tax returns in U.S. Federal and various state jurisdictions. PMHC is under continuous audit by the Internal Revenue Service (IRS) and is audited periodically by some state taxing authorities. The IRS is currently examining PMHC's tax returns for the years ended December 31, 2013 through 2016, and will begin the examination of tax years 2017 and 2018 in the first quarter of 2021. The exam of the Federal tax returns through tax years ended December 31, 2012 has been completed and certain issues are under appeals. The State of California is auditing the tax year ended December 31, 2009 and certain issues are under appeals. The Company does not expect the current Federal and California audits to result in any material assessments.

On December 22, 2017, tax reform legislation formally known as the Tax Cuts and Jobs Act (the Act) was enacted, which significantly revised the U.S. corporate income tax system. Following the guidance in Staff Accounting Bulletin No. 118, the Company recorded certain effects of the Act as provisional estimates for the year ended December 31, 2017 and completed the accounting for the tax impact of the Act based on legislative updates during the year ended December 31, 2018.

Specifically, an adjustment was recorded during the year ended December 31, 2018 for additional income tax benefit of \$49 million for the remeasurement of the Company's U.S. net deferred tax liabilities as a result of certain tax positions taken on the 2017 tax return filing.

15. TRANSACTIONS WITH RELATED PARTIES

PLFA serves as the investment adviser for the PSF, the Pacific Funds Series Trust (PFST), and the Pacific Life Investment Grade Trade Receivable Fund. Investment advisory and other fees are based primarily upon the NAV of the underlying portfolios. These fees, included in investment advisory fees, amounted to \$251 million, \$300 million, and \$334 million for the years ended December 31, 2020, 2019, and 2018, respectively. Pacific Life provides general administrative or investment management services to PMHC, PLC and other affiliates. These fees amounted to \$17 million, \$11 million, and \$13 million for the years ended December 31, 2020, 2019, and 2018, respectively.

Additionally, the PSF and PFST have service and other plans whereby the funds pay Pacific Select Distributors, LLC (PSD), a wholly owned broker-dealer subsidiary of Pacific Life, as distributor of the funds, a service fee in connection with services rendered to or procured for shareholders of the fund or their variable life insurance policyholders and variable annuity contract owners. These services may include, but are not limited to, payment of compensation to broker-dealers, including PSD itself, and other financial institutions and organizations, which assist in providing any of the services. For the years ended December 31, 2020, 2019, and 2018, PSD received \$93 million, \$100 million, and \$111 million, respectively, in service and other fees from the PSF and PFST, which are recorded in other income.

Pacific Life and PL&A's structured settlement transactions are typically designed such that an affiliated assignment company assumes settlement obligations from external parties in exchange for consideration. The affiliated assignment company then funds the assumed settlement obligations by purchasing annuity contracts from Pacific Life and PL&A. Consequently, substantially all of the Pacific Life and PL&A's structured settlement annuities are sold to an affiliated assignment company. Included in the liability for future policy benefits are insurance contracts with the affiliated assignment company with contract values of \$4.6 billion and \$4.4 billion as of December 31, 2020 and 2019, respectively. Related to the insurance contracts, Pacific Life and PL&A received \$368 million, \$567 million and \$469 million of insurance premiums and paid \$292 million, \$270 million, and \$235 million of policy benefits for the years ended December 31, 2020, 2019, and 2018, respectively. In addition, included in the liability for policyholder account balances are investment contracts with the affiliated assignment company of \$4.0 billion and \$3.7 billion as of December 31, 2020 and 2019, respectively.

16. COMMITMENTS AND CONTINGENCIES

COMMITMENTS

The Company has outstanding commitments that may be funded to make investments primarily in mortgage loans, limited partnerships, fixed maturity securities, and other investments, as follows (In Millions):

			Fixed Maturity	
		Limited	Securities and	
Years Ending December 31:	Mortgage Loans	Partnerships	Other Investments	Total
2021	\$438	\$588	\$1,278	\$2,304
2022	309	372		681
2023	210	350		560
2024	22	325		347
2025		296		296
Thereafter		331	2	333
Total	\$979	\$2,262	\$1,280	\$4,521

The Company leases office facilities under various operating leases, which in most, but not all cases, are noncancelable. Rent expense, which is included in operating and other expenses, in connection with these leases was \$12 million, \$10 million, and \$10 million for the years ended December 31, 2020, 2019, and 2018, respectively. Aggregate minimum future office lease commitments are as follows (In Millions):

Years Ending December 31:	
2021	\$11
2022 through 2025	40
2026 and thereafter	18
Total	\$69

Pacific Life entered into agreements with PLRL, Pacific Life Re (Australia) Pty Limited (PLRA) and, effective in 2020, of Pacific Life Re International Limited (RIBM), all such entities being wholly owned indirect subsidiaries of Pacific LifeCorp, to guarantee the performance of reinsurance obligations of PLRL, PLRA, and RIBM, respectively. These guarantees are secondary to the guarantee provided by Pacific LifeCorp and would only be triggered in the event of nonperformance by PLRL, PLRA, or RIBM (in respect in their guarantees) and Pacific LifeCorp. Management believes that additional obligations, if any, related to the guarantee agreements are not likely to have a material adverse effect on the Company's consolidated financial statements.

Pacific Life had an agreement with Pacific Life Reinsurance Company II Limited (PLRC), an exempt life insurance company domiciled in Barbados and wholly owned by Pacific Life, to guarantee the performance of reinsurance obligations of PLRC. Effective in 2020, all business in PLRC has been novated out of the entity and into RGBM and the Canada branch of PLRL. PLRC was subsequently dissolved in December of 2020.

Pacific Life guarantees the performance of reinsurance obligations of PLRL, including the reinsurance obligations assumed by its Canada Branch, which includes the business novated from PLRC. Effective in 2020, Pacific Life entered into an agreement with RGBM to guarantee the reinsurance obligations of the business novated from PLRC. Management believes that additional obligations related to the guarantee agreements are not likely to have a material adverse effect on the Company's consolidated financial statements.

Pacific Life has a commitment to provide funds, on Pacific LifeCorp's behalf, of up to 165 million pound sterling to PLRL. This commitment is secondary to Pacific LifeCorp and is contingent on the nonperformance by Pacific LifeCorp. Management believes that additional obligations, if any, related to this commitment are not likely to have a material adverse effect on the Company's consolidated financial statements.

CONTINGENCIES - LITIGATION

The Company is a respondent in a number of legal proceedings, some of which involve allegations for extra-contractual damages. Although the Company is confident of its position in these matters, success is not a certainty and a judge or jury could rule against the Company. In the opinion of management, the outcome of such proceedings is not likely to have a material adverse effect on the Company's consolidated financial statements. The Company believes adequate provision has been made in its consolidated financial statements for all probable and reasonably estimable losses for litigation claims against the Company.

CONTINGENCIES - IRS REVENUE RULING

In 2007, the IRS issued Rev. Rul. 2007-54, interpreting then-current tax law regarding the computation of the Dividends Received Deduction (DRD). Later in 2007, the IRS issued Revenue Ruling 2007-61, suspending Rev. Rul. 2007-54 and indicating that the IRS would re-address this issue in a future regulation project. In 2014, the IRS issued Rev. Rul. 2014-7, stating that it would not address this issue through regulation, but instead would defer to legislative action. Rev. Rul. 2014-7 also expressly superseded Rev. Rul. 2007-54, and declared Rev. Rul. 2007-61 obsolete. With the enactment of the Tax Cuts and Jobs Act in December 2017, DRD computations have been modified effective January 1, 2018. Therefore, the Company does not expect that any of the rulings described above will affect DRD computations in the future. However, in open tax years before 2018, the Company could still lose a substantial portion of its DRD claims, which could in turn have a material adverse effect on the Company's consolidated financial statements.

CONTINGENCIES - OTHER

In the course of its business, the Company provides certain indemnifications related to dispositions, acquisitions, investments, lease agreements or other transactions that are triggered by, among other things, breaches of representations, warranties or covenants provided by the Company. These obligations are typically subject to time limitations that vary in duration, including contractual limitations and those that arise by operation of law, such as applicable statutes of limitation. The Company is also subject to state and federal regulatory inquiries and examinations from time to time, which could result in fines or penalties. Because the amounts of these types of indemnifications and regulatory actions are often not explicitly stated, the overall maximum amount of the obligation under such indemnifications and regulatory actions cannot be reasonably estimated. The Company has not historically made material payments for these matters. While the estimated maximum potential amount of future payments under these obligations is not determinable due to the lack of a stated maximum liability for certain matters, the Company may record a contingent reserve for such matters. Management believes that judgments, if any, against the Company related to such matters are not likely to have a material adverse effect on the Company's consolidated financial statements.

Most of the jurisdictions in which the Company is admitted to transact business require life insurance companies to participate in guaranty associations, which are organized to pay contractual benefits owed pursuant to insurance policies issued by insolvent life insurance companies. These associations levy assessments, up to prescribed limits, on all member companies in a particular state based on the proportionate share of premiums written by member companies in the lines of business in which the insolvent insurer operated. The Company has not received notification of any insolvency that is expected to result in a material guaranty fund assessment.

The Company has ceded and assumed reinsurance contracts in place with a reinsurer whose financial stability has deteriorated. In March 2019, the reinsurer's domiciliary state regulator issued a rehabilitation and injunction order, in which the regulator shall conduct and continue business of the reinsurer. As of December 31, 2020, the Company did record an immaterial impairment, though the Company does not expect the financial deterioration of the reinsurer to have a material adverse effect on the Company's consolidated financial statements.

In connection with the operations of certain subsidiaries, the Company has made commitments to provide for additional capital funding as may be required.

See Note 2 for discussion of contingencies related to reinsurance of statutory reserves to affiliates.

See Note 7 for discussion of contingencies related to derivative instruments.

See Note 14 for discussion of other contingencies related to income taxes.

