STATEMENT OF ADDITIONAL INFORMATION FOR THE OAK ELITE ADVISORY REGISTERED INDEX-LINKED AND VARIABLE ANNUITY CONTRACT

Flexible Premium Deferred Index-Linked Variable Annuity Contract

Issued by MIDLAND NATIONAL LIFE INSURANCE COMPANY (Through Midland National Life Separate Account C) Our Customer Service Center:

P.O. Box 9261

Des Moines, IA 50306-9261

(866) 747-3421

This Statement of Additional Information expands upon subjects discussed in the current Prospectus for the Midland Advisory Flexible Premium Index-Linked and Variable Annuity Contract ("Contract") issued by Midland National Life Insurance Company. You may obtain a free copy of the Prospectus dated May 1, 2025 by contacting us at our Customer Service Center using the above address and phone number. Terms used in the current Prospectus for the contract are incorporated in this document.

This statement of additional information is not a prospectus and should be read only in conjunction with the prospectus for the contract and the prospectuses for all of the Investment Portfolios currently available in the contract.

Dated May 1, 2025

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REGISTERED SEPARATE ACCOUNT AND THE COMPANY

The insurance company, Midland National Life Insurance Company, is a stock life insurance company. It was organized in 1906, in South Dakota, as a mutual life insurance company at that time named "The Dakota Mutual Life Insurance Company." We were reincorporated as a stock life insurance company, in 1909. Our name "Midland" was adopted in 1925. We were redomesticated to Iowa in 1999. We are licensed to do business in 49 states, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and the Mariana Islands.

We are regulated and supervised by the Iowa Insurance Department. We are subject to the insurance laws and regulations in every jurisdiction where we sell insurance and annuity contracts. We are engaged in a broad range of insurance and insurance-related activities.

Midland National is a subsidiary of Sammons Enterprises, Inc., Dallas, Texas. Sammons Enterprises has controlling or substantial stock interests in a large number of other companies engaged in the areas of insurance, corporate services, and industrial distribution.

The Registered Separate Account, Separate Account C, was established under the insurance laws of the State of South Dakota in March 1991 and is now governed by Iowa law. It is registered with the Securities and Exchange Commission (SEC) under the Investment Company Act of 1940 as a unit investment trust.

SERVICES

Midland National keeps the assets of the Midland National Life Separate Accounts and holds all funds of the Separate Account. Midland National maintains the proceeds of shares of the underlying Investment Options purchased and sold through the Midland National Life Separate Accounts. Financial statements of each Investment Option within Midland National Life Separate Account C and Midland National Life Insurance Company are prepared by PricewaterhouseCoopers LLP, 699 Walnut Street, Suite 1300, Des Moines, IA 50309.

THE CONTRACT

ENTIRE CONTRACT

The entire contract between you and us consists of the contract, the attached written application and any attached endorsements, riders, and amendments.

CHANGES TO THE CONTRACT

No one has the right to change any part of the contract or to waive any of its provisions unless the change is approved in writing by one of our officers. Only our President or Secretary may modify the contract.

We may change the contract without your consent to conform to state or federal laws or regulations. A change will be made by attaching an endorsement to the contract.

INCONTESTABILITY

We will not contest the contract.

MISSTATEMENT OF AGE OR SEX

If the age or sex of the annuitant has been misstated, we will adjust the amount of each annuity payment to whatever the applied value would have purchased at the correct age and sex.

Any underpayments made by us will be paid to the payee. Any overpayments made by us will be charged against benefits falling due after adjustment. All underpayments and overpayments will include interest at the rate required by the jurisdiction in which the contract is delivered.

NON-PARTICIPATING

The contract does not participate in the surplus or profits of the Company and the Company does not pay any dividends on it.

CLAIMS OF CREDITORS

To the extent permitted by law, no benefits payable based on the assets in the Registered Separate Account under the contract to a beneficiary or payee are subject to the claims of creditors.

MINIMUM BENEFITS

The annuity payments, Surrender Value and Death Benefit under the contract are not less than the minimum required by the laws of the state in which the contract is delivered.

OWNERSHIP

The contract belongs to you. You have all rights granted by the contract, including the right to change owners and beneficiaries, subject to the rights of:

- 1) Any assignee of record with us;
- 2) Any irrevocable beneficiary; and
- 3) Any restricted ownership.

We must receive written notice informing us of any change, designation or revocation. Once recorded, a change, designation or revocation takes effect as of the date the written notice was signed. However, we are not liable for payments made by us before we record the written notice. A change of owner may have adverse tax consequences.

ACCUMULATION UNIT VALUE

We determine Accumulation Unit Values for each Subaccount of our Registered Separate Account at the end of each Valuation Period. The Accumulation Unit Value for each Subaccount was initially set at \$10.00. The Accumulation Unit Value for any Business Day is equal to the Accumulation Unit Value for the preceding Business Day multiplied by the net investment factor for that Subaccount on that Business Day.

We determine the net investment factor for each Subaccount every Valuation Period by taking a) divided by b) minus c) where:

- a) Is the total of:
 - 1) The net asset value per share at the end of the current Valuation Period; plus
 - 2) Any dividend or capital gains per share reinvested during the current Valuation Period; plus
 - 3) Total accrued, but not yet reinvested, capital gains per share as of the current Valuation Period.
- b) Is the net asset value plus the total accrued but not yet reinvested capital gains per share as of the preceding Valuation Period.
- c) Is the Separate Account Annual Expenses for each day in the current Valuation Period.

We reserve the right to subtract any other daily charge for taxes or amounts set aside as a reserve for taxes. Generally, this means that we would adjust unit values to reflect what happens to the Investment Portfolios, and also for any charges.

ANNUITY PAYMENTS

The amount of each fixed annuity payment will be set on the Maturity Date and will not subsequently be affected by the investment performance of the Investment Options.

ADJUSTED HISTORICAL PERFORMANCE DATA

Midland National may also disclose adjusted historical performance data for an Subaccount for periods before the Subaccount commenced operations, based on the assumption that the Subaccount was in existence before it actually was, and that the Subaccount had been invested in a particular Investment Portfolio that was in existence prior to the Subaccount's commencement of operations. The Investment Portfolio used for these calculations will be the actual Investment Portfolio that the Subaccount will invest in.

Adjusted historical performance data of this type will be calculated as follows. First, the value of an assumed \$1,000 investment in the applicable Investment Portfolio is calculated on a monthly basis by comparing the net asset value per share at the beginning of the month with the net asset value per share at the end of the month (adjusted for any dividend distributions during the month), and the resulting ratio is applied to the value of the investment at the beginning of the month. Second, that gross value is then reduced by a "contract charges" factor to reflect the charges imposed under the contract. The contract charges factor is calculated by taking the daily Separate Account asset charge. The total is then divided by 12 to get the monthly contract charges factor, which is then applied to the value of the hypothetical initial payment in the applicable Investment Portfolio to get the value in the Subaccount. The contract charges factor is assumed to be deducted at the beginning of each month. In this manner, the Ending Redeemable Value ("ERV") of a hypothetical \$1,000 initial payment in the Subaccount is calculated each month during the applicable period, to get the ERV at the end of the period. Third, that ERV is then utilized in the formulas above.

This type of performance data may be disclosed on both an average annual total return and a cumulative total return basis. Moreover, it may be disclosed assuming that the contract is not surrendered (i.e., with no deduction for the contingent deferred sales charge) and assuming that the contract is surrendered at the end of the applicable period (i.e., reflecting a deduction for any applicable contingent deferred sales charge).

FEDERAL TAX MATTERS

TAX-FREE EXCHANGES (SECTION 1035)

Midland National accepts premiums which are the proceeds of a contract in a transaction qualifying for a tax-free exchange under Section 1035 of the Internal Revenue Code ("Code").

We also accept "rollovers" from contracts qualifying as individual retirement annuities or accounts (IRAs), or any other qualified contract which is eligible to "roll-over" into an IRA. The Company differentiates between non-qualified contracts and IRAs to the extent necessary to comply with federal tax laws. In all events, a tax adviser should be consulted with and relied upon before you effect an exchange or a rollover.

REQUIRED DISTRIBUTIONS

In order to be treated as an annuity contract for federal income tax purposes, section 72(s) of the Code requires any non-qualified contract to provide that (a) if any owner dies on or after the annuity date but prior to the time the entire interest in the contract has been distributed, the remaining portion of such interest will be distributed at least as rapidly as under the method of distribution being used as of the date of that owner's death; and (b) if any owner dies prior to the annuity starting date, the entire interest in the contract will be distributed (1) within five years after the date of that owner's death, or (2) as Annuity payments which will begin within one year of that owner's death and which will be made over the life of the owner's "designated beneficiary" or over a period not extending beyond the life expectancy of that beneficiary. The owner's "designated beneficiary" is the person to whom ownership of the contract passes by reason of death and must be a natural person. However, if the owner's designated beneficiary is the surviving spouse of the owner, the contract may be continued with the surviving spouse as the new owner.

The non-qualified contracts contain provisions which are intended to comply with the requirements of section 72(s) of the Code, although no regulations interpreting these requirements have yet been issued. We intend to review such provisions and modify them if necessary to assure that they comply with the requirements of Code section 72(s) when clarified by regulation or otherwise.

Other rules may apply to qualified contracts.

NON-NATURAL PERSON OWNERS

If a non-natural person (e.g., a corporation or a trust) owns a non-qualified contract, the taxpayer generally must include in income any increase in the excess of the account value over the investment in the contract (generally, the premiums or other consideration paid for the contract) during the taxable year.

There are some exceptions to this rule and a prospective owner that is not a natural person should discuss these with a tax adviser.

The tax discussion in the prospectus and herein generally applies to contracts owned by natural persons.

DIVERSIFICATION REQUIREMENTS

The Code requires that the investments of each Subaccount of the Separate Account underlying the contracts be "adequately diversified" in order for the contracts to be treated as annuity contracts for Federal income tax purposes. It is intended that each Subaccount, through the fund company in which it invests, will satisfy these diversification requirements.

OWNER CONTROL

In some circumstances, owners of variable contracts who retain control over the investment of the underlying Separate Account assets may be treated as owners of those assets and may be subject to tax on income produced by those assets. Although published guidance in this area does not address certain aspects of the contracts, we believe that the owner of a contract should not be treated as the owner of the Separate Account assets. We reserve the right to modify the contracts to bring them into conformity with applicable standards should such modification be necessary to prevent owners of the contracts from being treated as the owners of the underlying Separate Account assets.

TAXATION OF QUALIFIED CONTRACTS

The tax rules applicable to qualified contracts vary according to the type of retirement plan and the terms and conditions of the plan. Your rights under a qualified contract may be subject to the terms of the retirement plan itself, regardless of the terms of the qualified contract. Adverse tax consequences may result if you do not ensure that contributions, distributions and other transactions with respect to the contract comply with the law.

Individual Retirement Accounts and Annuities (IRAs), as defined in Section 408 of the Code, permit individuals to make annual contributions of up to the lesser of a specific dollar amount or the amount of compensation includable in the individual's gross income for the year. The contributions may be deductible in whole or in part, depending on the individual's income and whether the individual is a participant in a qualified plan. Distributions from certain retirement plans may be "rolled over" into an IRA on a tax-deferred basis without regard to these limits. Amounts in the IRA (other than nondeductible contributions) are taxed when distributed from the IRA. A 10% penalty tax generally applies to distributions made before age 59¹/₂, unless certain exceptions apply.

Roth IRAs, as described in Code section 408A, permit certain eligible individuals to make non-deductible contributions to a Roth IRA in cash or as a rollover or transfer from another Roth IRA or other IRA. The owner may wish to consult a tax adviser before combining any converted amounts with any other Roth IRA contributions, including any other converted amounts from other tax years. Distributions from a Roth IRA generally are not taxed, except that, once aggregate distributions exceed contributions to the Roth IRA, income tax and a 10% penalty tax may apply to distributions made (1) before age 59¹/₂ (subject to certain exceptions) or (2) during the five taxable years starting with the year in which the first contribution is made to any Roth IRA. A 10% penalty tax may apply to amounts attributable to a conversion from an IRA if they are distributed during the five taxable years beginning with the year in which the conversion was made.

The Setting Every Community Up for Retirement Enhancement Act of 2019 and 2022 (collectively, the "Secure Act") made changes to the required minimum distribution rules. Under the Secure Act, the age on which required minimum distributions generally must begin is based on the individual's applicable age. If the individual attains (1) age $70^{1}/_{2}$ before 2020, the applicable age is $70^{1}/_{2}$; (2) age

72 during or after 2020 but before 2023, the applicable age is 72; (3) age 72 during or after 2023 and age 73 before 2033, the applicable age is 73; or (4) age 74 after 2032, the applicable age is 75.

The Secure Act also provides that for qualified contract owners who die after January 1, 2020 that any designated beneficiary who is not an "eligible designated beneficiary" must withdraw the entire account value by the end of the tenth year following the year of death. This rule applies regardless of whether required minimum distributions have begun.

DISTRIBUTION OF THE CONTRACTS

The contracts will be offered on a continuous basis. We anticipate continuing to offer the contracts, but reserve the right to discontinue the offering.

Sammons Financial Network, LLC. ("Sammons Financial Network") serves as principal underwriter for the contracts. Sammons Financial Network is a Delaware limited liability company and its principal office is located at 8300 Mills Civic Parkway, West Des Moines, IA 50266. Sammons Financial Network is an indirect, wholly owned subsidiary of Sammons Enterprises, Inc. of Dallas, Texas, which in turn is the ultimate parent company of Midland National Life Insurance Company. Sammons Financial Network is registered as a broker-dealer with the Securities and Exchange Commission under the Securities Exchange Act of 1934, as well as with the securities commissions in the states in which it operates, and is a member of FINRA, Inc. Sammons Financial Network offers the contracts through its registered representatives. Sammons Financial Network also may enter into selling agreements with other broker-dealers ("selling firms") and compensates them for their services. Registered representatives, who offer contracts, are appointed as insurance agents for Midland National Life Insurance Company.

We intend to pay a distribution allowance to Sammons Financial Network of 1.50% of total premiums received on Midland Advisory RILA.

Sammons Financial Network or its affiliates via expense sharing agreements will pay the advertising and sales expenses related to the distribution of the contracts.

We and/or Sammons Financial Network may pay certain selling firms additional amounts for:

- participation in their marketing programs, which may include marketing services and increased access to their sales representatives;
- sales promotions relating to the contracts;
- costs associated with sales conferences and educational seminars for their sales representatives; and
- other sales expenses incurred by them.

We may pay flat dollar amounts to certain selling firms. Our sales and marketing personnel may be permitted to attend selling firm's annual, sales, and other conferences and/or may be given booth time, speaking time, or access to lists of the selling firm's registered representatives.

We and/or Sammons Financial Network may make bonus payments to certain selling firms based on aggregate sales or persistency standards. These additional payments are not offered to all selling firms, and the terms of any particular agreement governing the payments may vary among selling firms.

We do not pay commissions to financial intermediaries (i.e., Advisors) who receive Advisory Fees from Contract Owners. Your Advisor receives compensation in connection with the Contract in the form of those Advisory Fees.

SAFEKEEPING OF ACCOUNT ASSETS

Title to assets of the Separate Account is held by Midland National. The assets are held separate and apart from our Fixed Account assets. Records are maintained of all premiums and redemptions of Investment Portfolio shares held by each of the Subaccounts.

STATE REGULATION

Midland National is subject to the insurance laws and regulations of all the states where it is licensed to operate. The availability of certain contract rights and provisions depends on state approval and/or filing and review processes. Where required by state law or regulation, the contracts will be modified accordingly.

RECORDS AND REPORTS

All records and accounts relating to the Separate Account will be maintained by Midland National. As presently required by the Investment Company Act of 1940 and regulations promulgated thereunder, reports containing such information as may be required under that Act or by any other applicable law or regulation will be sent to owners semi-annually at their last known address of record.

FAIR VALUE FORMULAS FOR CYCLE INVESTMENTS

We compute the Cycle Investment Unit Value using the Fair Value.

For Cycle Investments with a Cap Rate Crediting Type. The Cycle Business Day's Cycle Investment Unit Value will equal the Fair Value per Cycle Values outstanding.

The Cycle Business Day Fair Value per Cycle Units outstanding equals the Cycle's Fair Value divided by the total number of Cycle Investment Units outstanding, each as of that day.

The Floor Rate and the Buffer Rate do not apply during the Cycle Term prior to the Cycle End Date. Thus, there is no protection against any decrease in value of the Cycle Investment for withdrawals during the Cycle Term prior to the Cycle End Date.

Reporting. For each Cycle Investment in which you invest, we will make electronically available to you on each Cycle Business Day (i) the number of Cycle Investment Units credited to your Cycle Investment(s) and (ii) the Cycle Investment Unit Value on the Business Day preceding the Cycle Business Day.

At least once each year, we will send you a report containing information required by applicable state law and the following:

- 1) The beginning date and end date for the reporting period;
- 2) For each Cycle Investment in which you invested during the reporting period;
 - a) The Start Date, Cycle Term, Floor Rate or Buffer Rate, Cap Rate or Participation Rate, and the value of the Index on the Start Date, and if there was a Cycle End Date, the value of the Index on the Cycle End Date;
 - b) The number of Cycle Investment Units credited to the Contract (i) at the beginning of the reporting period, and (ii) on the Cycle Business Day immediately prior to the date of the report;
 - c) The number of Cycle Investment Units redeemed and the Cycle Investment Unit Value in connection with each withdrawal made during the current reporting period;
 - d) The Cycle Investment Unit Value (i) at the beginning of the reporting period, and (ii) on the Cycle Business Day immediately prior to the date of the report;
- 3) The Index price for each Cycle Investment on the Start Date and, at the end of the current report period.

We have contracted with S&P Global Market Intelligence, an independent analytics firm, to be the Fair Value Calculation Agent to compute the Fair Value of a Cycle Investment Unit each Business Day during a Cycle Term. The Fair Value reflects the current value of financial instruments that would provide a return equal to the change in Index Value at the end of the Cycle Term subject to the Cap Rate/Participation Rate and subject to the Floor Rate /Buffer Rate. The Fair Value is based on a variety of factors considered by the Fair Value Calculation Agent, which include the change in the Index Value from the Cycle Start Date, volatility of the Index, changes in prevailing interest rates, dividend yield on the index, changes in index level, and the time remaining until the Cycle End Date. The Fair Value is determined using a formula which is based on the economic value of a hypothetical investments at the time of the valuation designed to match the Cycle Investment Value at the Cycle End Date.

The value of each of these financial instruments is determined by the Fair Value Calculation Agent using standard financial industry calculations. The call and put options are all valued using the Black-Scholes option valuation formula. The value of the zero-coupon bond is determined by a present value of the maturity value at a *bond discount rate proxy for the appropriate credit rate* (currently SOFR plus a spread). *For the derivatives valuation we use a proxy risk-free interest rate* (currently SOFR Rates).

Calculation of Fair Value for Cycle Investments with a Floor Rate and a Cap Rate:

The Fair Value Calculation Agent uses five hypothetical financial instruments to determine the Fair Value of a Cycle Investment during the Cycle Term. These hypothetical financial instruments are constructed to produce a return equal to the proceeds payable on a Cycle Investment on its Cycle End Date.

These financial instruments are:

- 1) A zero-coupon bond with a maturity date equal to the Cycle End Date, plus;
- 2) An at-the-money call option. This is an option to buy a position in the Index on the Cycle End Date at a strike price equal to the price of the Index on the Cycle Start Date, less;
- 3) An at-the-money put option. This is an option to sell a position in the Index on the Cycle End Date at a strike price equal to the price of the Index on the Cycle Start Date, less;
- 4) An out-of-the-money call option. This is an option to buy a position in the Index on the Cycle End Date at a strike price equal to the price of the Index on the Cycle Start Date times (1 + Cap Rate), plus;
- 5) An out-of-the-money put option. This is an option to sell a position in the Index on the Cycle End Date at a strike price equal to the price of the Index on the Cycle Start Date times (1 + Floor Rate (which is a negative number)).

The formulas for the above components are:

1) Zero coupon bond = (Maturity Value) / $[(1 + d)^T]$

Whereas; d = the discount rate for the term T (prevailing risk free rate, SOFR rate plus a spread, for term T) and T = time until Cycle End Date

2) Black-Scholes formula for a call option = $S_t e^{-y^T} N(d_1) - K e^{-r^T} N(d_2)$;

where $d_1 = [\ln(S_t/K) + (r - y + \sigma^2/2)T] / \sigma \sqrt{T}$

 $d_2 = d_1 - \sigma \sqrt{T}$

Below are the inputs to calculate the at-the-money call option:

 S_t = the Index level at the time of the valuation

 S_0 = the starting Index level

K= strike price which is equal to S_0

N(x) = is cumulative probability function for the standard normal distribution

- r = risk free rate for term T less the annual dividend yield for the Index
- y = dividend yield

T = time until Cycle End Date

 σ = volatility of an at-the-money call option on the Index that reflects the moneyness and term T at the time of the valuation

3) Black-Scholes formula for a put option = $Ke^{-rT}N(-d_2) - S_1e^{-yT}N(-d_1)$;

where $d_1 = [\ln(S_t/K) + (r - y + \sigma^2/2)T] / \sigma \sqrt{T}$

$$\mathbf{d}_2 = \mathbf{d}_1 - \boldsymbol{\sigma} \sqrt{\mathbf{T}}$$

Below are the inputs to calculate the at-the-money put option:

 S_t = the Index level at the time of the valuation

 S_0 = the starting Index level

K= strike price which is equal to S_0

N(x) = is cumulative probability function for the standard normal distribution

r = risk free rate for term T less the annual dividend yield for the Index

y = dividend yield

T = time until Cycle End Date

 σ = volatility of an at-the-money put option on the Index that reflects the moneyness and term T at the time of the valuation

4) Black-Scholes formula for a call option = $S_t e^{-yT} N(d_1) - K e^{-rT} N(d_2)$;

where $d_1 = [\ln(S_t/K) + (r - y + \sigma^2/2)T] / \sigma \sqrt{T}$

 $d_2 = d_1 - \sigma \sqrt{T}$

Below are the inputs to calculate the out-of-the-money call option:

 S_t = the Index level at the time of the valuation

 S_0 = the starting Index level

K= strike price which is equal to $S_0(1 + Cap Rate)$

N(x) = is cumulative probability function for the standard normal distribution

r = risk free rate for term T less the annual dividend yield for the Index

y = dividend yield

T = time until Cycle End Date

 σ = volatility of an out-the-money call option by the amount of the Cap Rate on the Index that reflects the moneyness and term T at the time of the valuation

5) Black-Scholes formula for a put option = $Ke^{-rT}N(-d_2) - S_1e^{-yT}N(-d_1)$;

where $d_1 = [\ln(St/K) + (r - y + \sigma^2/2)T] / \sigma\sqrt{T}$ $d_2 = d_1 - \sigma\sqrt{T}$

Below are the inputs to calculate the out-of-the-money put option:

 S_t = the Index level at the time of the valuation

 S_0 = the starting Index level

K= strike price which is equal to $S_0(1$ - Floor Rate)

N(x) = is cumulative probability function for the standard normal distribution

r = risk free rate for term T less the annual dividend yield on the Index

y = dividend yield

T = time until Cycle End Date

 σ = volatility of an out-the-money put option by the amount of the Floor Rate on the Index that reflects the moneyness and term T at the time of the valuation

Calculation of Fair Value for Cycle Investments with a Buffer Rate and a Cap Rate:

The Fair Value Calculation Agent uses four hypothetical financial instruments to determine the Fair Value of a Cycle Investment during the Cycle Term. These hypothetical financial instruments are constructed to produce a return equal to the proceeds payable on a Cycle Investment on its Cycle End Date. These financial instruments are:

- 1) A zero-coupon bond with a maturity date equal to the Cycle End Date, plus;
- 2) An at-the-money call option. This is an option to buy a position in the Index on the Cycle End Date at a strike price equal to the price of the Index on the Cycle Start Date, less;
- 3) An out-of-the-money call option. This is an option to buy a position in the Index on the Cycle End Date at a strike price equal to the price of the Index on the Cycle Start Date times (1 + Cap Rate), less;
- 4) An out-of-the-money put option. This is an option to sell a position in the Index on the Cycle End Date at a strike price equal to the price of the Index on the Cycle Start Date times (1 + Buffer Rate (which is a negative number)).

The formulas for the above components are:

1) Zero coupon bond = (Maturity Value) / $[(1 + d)^T]$

Whereas; d = the discount rate for term T (prevailing risk free rate, SOFR rate plus a spread, for term T) and T = time until Cycle End Date

2) Black-Scholes formula for a call option = $S_t e^{-y^T} N(d_1) - K e^{-r^T} N(d_2)$;

where
$$d_1 = [\ln(S_t/k) + (r - y + \sigma^2/2)T] / \sigma \sqrt{T}$$

 $d_2 = d_1 - \sigma \sqrt{T}$

Below are the inputs to calculate the at-the-money call option:

 S_t = the Index level at the time of the valuation

 S_0 = the starting Index level

K= strike price which is equal to S_0

N(x) = is cumulative probability function for the standard normal distribution

r = risk free rate for term T less the annual dividend yield for the Index

y = dividend yield

T = time until Cycle End Date

 σ = volatility of an at-the-money call option on the Index that reflects the moneyness and term T at the time of the valuation

3) Black-Scholes formula for a call option = $S_t e^{-y^T} N(d_1) - K e^{-r^T} N(d_2)$;

where $d_1 = [\ln(S_t/k) + (r - y + \sigma^2/2)T] / \sigma \sqrt{T}$

 $d_2 = d_1 - \sigma \sqrt{T}$

Below are the inputs to calculate the out-of-the-money call option:

 S_t = the Index level at the time of the valuation

 S_0 = the starting Index level

K= strike price which is equal to $S_0(1 + Cap Rate)$

N(x) = is cumulative probability function for the standard normal distribution

r = risk free rate for term T less the annual dividend yield on the Index

y = dividend yield

T = time until Cycle End Date

 σ = volatility of an out-the-money call option by the amount of the Cap Rate on the Index that reflects the moneyness and term T at the time of the valuation

4) Black-Scholes formula for a put option = $Ke^{-rT}N(-d2) - S_te^{-vT}N(-d_1)$; where

$$\begin{aligned} d_1 &= \left[\ln(S_t/k) + (r - y + \sigma^2/2)T \right] / \sigma \sqrt{T} \\ d_2 &= d_1 - \sigma \sqrt{T} \end{aligned}$$

Below are the inputs to calculate the out-of-the-money put option:

 S_t = the Index level at the time of the valuation

 S_0 = the starting Index level

K= strike price which is equal to $S_0(1 - Buffer Rate)$

N(x) = is cumulative probability function for the standard normal distribution

r = risk free rate for term T less the annual dividend yield on the Index

y = dividend yield

T = time until Cycle End Date

 σ = volatility of an out-the-money put option by the amount of the Buffer Rate on the Index that reflects the moneyness and term T at the time of the valuation

Calculation of Fair Value for Cycle Investments with a Buffer Rate and a Participation Rate:

The Fair Value Calculation Agent uses three hypothetical financial instruments to determine the Fair Value of a Cycle Investment during the Cycle Term. These hypothetical financial instruments are constructed to produce a return equal to the proceeds payable on a Cycle Investment on its Cycle End Date. These financial instruments are:

- 1) A zero-coupon bond with a maturity date equal to the Cycle End Date, plus;
- 2) An at-the-money call option for an amount equal to the Participation Rate. This is an option to buy a position in the Index on the Cycle End Date at a strike price equal to the price of the Index on the Cycle Start Date, less;
- 3) An out-of-the-money put option. This is an option to sell a position in the Index on the Cycle End Date at a strike price equal to the price of the Index on the Cycle Start Date times (1 + Buffer Rate (which is a negative number)).

The formulas for the above components are:

1) Zero coupon bond = (Maturity Value) / $[(1 + d)^T]$

Whereas; d = the discount rate for term T (prevailing risk free rate, SOFR rate plus spread, for term T) and T = time until Cycle End Date

2) Black-Scholes formula for a call option times the Participation Rate = $(S_t e^{-yT}N(d_1) - Ke^{-rT}N(d_2))$ * Participation Rate;

where $d_1 = [\ln(S_t/k) + (r - y + \sigma^2/2)T] / \sigma \sqrt{T}$ $d_2 = d_1 - \sigma \sqrt{T}$

Below are the inputs to calculate the at-the-money call option:

 S_t = the Index level at the time of the valuation

 S_0 = the starting Index level

K= strike price which is equal to S_0

N(x) = is cumulative probability function for the standard normal distribution

r = risk free rate for term T less the annual dividend yield for the Index

y = dividen yield

T = time until Cycle End Date

 σ = volatility of an at-the-money call option on the Index that reflects the moneyness and term T at the time of the valuation

3) Black-Scholes formula for a put option = $Ke^{-rT}N(-d2) - S_1e^{-yT}N(-d_1)$;

where $d_1 = [\ln(S_t/k) + (r - y + \sigma^2/2)T] / \sigma \sqrt{T}$ $d_2 = d_1 - \sigma \sqrt{T}$

Below are the inputs to calculate the out-of-the-money put option:

 S_t = the Index level at the time of the valuation

 S_0 = the starting Index level

K= strike price which is equal to $S_0(1 - Buffer Rate)$

N(x) = is cumulative probability function for the standard normal distribution

r = risk free rate for term T less the annual dividend yield on the Index

y = dividend yield

T = time until Cycle End Date

 σ = volatility of an out-the-money put option by the amount of the Buffer Rate on the Index that reflects the moneyness and term T at the time of the valuation

Calculation of Fair Value for Cycle Investments with a Buffer Rate, a Cap Rate, and a Participation Rate:

For these cycles both a Cap Rate and a Par Rate will be declared. Depending on market conditions the Participation Rate will be set at 100% and the Cap Rate will not be unlimited or the Cap Rate will be unlimited and the Participation Rate will be set at a value greater than 100%.

Cap Rate is unlimited and Participation Rate is greater than 100%

The Fair Value Calculation Agent uses three hypothetical financial instruments to determine the Fair Value of a Cycle Investment during the Cycle Term. These hypothetical financial instruments are constructed to produce a return equal to the proceeds payable on a Cycle Investment on its Cycle End Date. These financial instruments are:

- 1) A zero-coupon bond with a maturity date equal to the Cycle End Date, plus;
- 2) An at-the-money call option for an amount equal to the Participation Rate. This is an option to buy a position in the Index on the Cycle End Date at a strike price equal to the price of the Index on the Cycle Start Date, less;
- 3) An out-of-the-money put option. This is an option to sell a position in the Index on the Cycle End Date at a strike price equal to the price of the Index on the Cycle Start Date times (1 + Buffer Rate (which is a negative number)).

The formulas for the above components are:

1) Zero coupon bond = (Maturity Value) / $[(1 + d)^T]$

Whereas; d = the discount rate for term T (prevailing risk free rate, SOFR rate, for term T) and T = time until Cycle End Date

2) Black-Scholes formula for a call option times the Participation Rate = $(S_t e^{-y^T} N(d_1) - K e^{-r^T} N(d_2))$ * Participation Rate; where

$$d_1 = [\ln(S_t/k) + (r - y + \sigma^2/2)T] / \sigma \sqrt{T}$$

 $\mathbf{d}_2 = \mathbf{d}_1 - \boldsymbol{\sigma} \sqrt{\mathbf{T}}$

Below are the inputs to calculate the at-the-money call option:

 S_t = the Index level at the time of the valuation

 S_0 = the starting Index level

K= strike price which is equal to S_0

N(x) = is cumulative probability function for the standard normal distribution

r = risk free rate for term T less the annual dividend yield for the Index

y = dividend yield

T = time until Cycle End Date

 σ = volatility of an at-the-money call option on the Index that reflects the moneyness and term T at the time of the valuation

3) Black-Scholes formula for a put option = Ke-rTN(-d2) – $S_te^{-yT}N(-d_1)$;

where $d_1 = [\ln(S_t/k) + (r - y + \sigma^2/2)T] / \sigma \sqrt{T}$ $d_2 = d_1 - \sigma \sqrt{T}$

Below are the inputs to calculate the out-of-the-money put option:

 S_t = the Index level at the time of the valuation

 S_0 = the starting Index level

K= strike price which is equal to $S_0(1 - Buffer Rate)$

N(x) = is cumulative probability function for the standard normal distribution

r = risk free rate for term T less the annual dividend yield on the Index

y = dividend yield

T = time until Cycle End Date

 σ = volatility of an out-the-money put option by the amount of the Buffer Rate on the Index that reflects the moneyness and term T at the time of the valuation

Participation Rate is 100% and the Cap Rate is not unlimited

The Fair Value Calculation Agent uses four hypothetical financial instruments to determine the Fair Value of a Cycle Investment during the Cycle Term. These hypothetical financial instruments are constructed to produce a return equal to the proceeds payable on a Cycle Investment on its Cycle End Date. These financial instruments are:

1) A zero-coupon bond with a maturity date equal to the Cycle End Date, plus;

- 2) An at-the-money call option. This is an option to buy a position in the Index on the Cycle End Date at a strike price equal to the price of the Index on the Cycle Start Date, less;
- 3) An out-of-the-money call option. This is an option to buy a position in the Index on the Cycle End Date at a strike price equal to the price of the Index on the Cycle Start Date times (1 + Cap Rate), less:
- 4) An out-of-the-money put option. This is an option to sell a position in the Index on the Cycle End Date at a strike price equal to the price of the Index on the Cycle Start Date times (1 + Buffer Rate (which is a negative number)).

The formulas for the above components are:

1) Zero coupon bond = (Maturity Value) / $[(1 + d)^T]$

Whereas; d = the discount rate for term T (prevailing risk free rate, SOFR rate, for term T) and T = time until Cycle End Date

2) Black-Scholes formula for a call option = $S_t e^{-y^T} N(d_1) - K e^{-r^T} N(d_2)$;

where $d_1 = [\ln(S_t/k) + (r - y + \sigma^2/2)T] / \sigma \sqrt{T}$

 $d_2 = d_1 - \sigma \sqrt{T}$

Below are the inputs to calculate the at-of-the-money put option:

 S_t = the Index level at the time of the valuation

 S_0 = the starting Index level

K= strike price which is equal to S_0

N(x) = is cumulative probability function for the standard normal distribution

r = risk free rate for term T less the annual dividend yield on the Index

y = dividend yield

T = time until Cycle End Date

 σ = volatility of an out-the-money call option by the amount of the Buffer Rate on the Index that reflects the moneyness and term T at the time of the valuation

3) Black-Scholes formula for a call option = $(S_t e^{-y^T} N(d_1) - K e^{-t^T} N(d_2))$; where

$$d_1 = \left[\ln(S_t/k) + (r - y + \sigma^2/2)T\right] / \sigma\sqrt{T}$$
$$d_2 = d_1 - \sigma\sqrt{T}$$

Below are the inputs to calculate the out-of-the-money call option:

 S_t = the Index level at the time of the valuation

 S_0 = the starting Index level

K= strike price which is equal to $S_0(1 + Cap Rate)$

N(x) = is cumulative probability function for the standard normal distribution

r = risk free rate for term T less the annual dividend yield on the Index

y = dividend yield

T = time until Cycle End Date

 σ = volatility of an out-the-money call option by the amount of the Cap Rate on the Index that reflects the moneyness and term T at the time of the valuation

4) Black-Scholes formula for a put option = $\text{Ke}^{-\text{rT}}\text{N}(-\text{d}2) - \text{S}_{t}\text{e}^{-\text{yT}}\text{N}(-\text{d}_{1});$

where $d_1 = [\ln(S_t/k) + (r - y + \sigma^2/2)T] / \sigma \sqrt{T}$

$$d_2 = d_1 - \sigma \sqrt{T}$$

Below are the inputs to calculate the out-of-the-money put option:

 S_t = the Index level at the time of the valuation

 S_0 = the starting Index level

K= strike price which is equal to $S_0(1 - Buffer Rate)$

N(x) = is cumulative probability function for the standard normal distribution

r = risk free rate for term T less the annual dividend yield on the Index

y = dividend yield

T = time until Cycle End Date

 σ = volatility of an out-the-money put option by the amount of the Buffer Rate on the Index that reflects the moneyness and term T at the time of the valuation

Examples Fair Value Per Cycle Investment Unit: 6-Year Cycle; -10% Floor, Cap Rate Crediting Type.

Component	6-Year Cycle; -10% Floor	6-Year Cycle; -10% Floor
Cycle Term (in months)	72	72
Valuation Date (months since Cycle Start Date)	12	66
Cap Rate	70%	70%
Time to End Date (in months)	60	6
Assuming Change in Index Value -40% (for example from 1,000 to 600)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.36	\$9.82
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$0.38	\$0.00
3) Fair Value of hypothetical at-the-money put option (ATM Put)	\$2.94	\$3.84
4) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.00	\$0.00
5) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$2.32	\$2.86
6) Fair Value $\{1\} + 2\} - 3\} - 4\} + 5\}$	\$8.11	\$8.84
Percentage Change in Contract Value as a result of Fair Value Adjustment	(18.91)%	(11.56)%
Assuming Change in Index Value -10% (for example from 1,000 to 900)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.36	\$9.82
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$1.67	\$0.23
3) Fair Value of hypothetical at-the-money put option (ATM Put)	\$1.42	\$1.09
4) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.10	\$0.00
5) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$1.06	\$0.49
6) Fair Value $\{1\} + 2\} - 3\} - 4\} + 5\}$	\$9.58	\$9.46
Percentage Change in Contract Value as a result of Fair Value Adjustment	(4.24)%	(5.44)%
Assuming Change in Index Value +10% (for example from 1,000 to 1,100)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.36	\$9.82
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$2.98	\$1.33
3) Fair Value of hypothetical at-the-money put option (ATM Put)	\$0.85	\$0.21
4) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.38	\$0.00
5) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.62	\$0.06
6) Fair Value $\{1\} + 2\} - 3\} - 4\} + 5\}$	\$10.73	\$11.01
Percentage Change in Contract Value as a result of Fair Value Adjustment	7.34%	10.09%
Assuming Change in Index Value +40% (for example from 1,000 to 1,400)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.36	\$9.82
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$5.34	\$4.11
3) Fair Value of hypothetical at-the-money put option (ATM Put)	\$0.39	\$0.01
4) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$1.39	\$0.03
5) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.28	\$0.00
6) Fair Value $\{1\} + 2\} - 3\} - 4\} + 5\}$	\$12.20	\$13.91
Percentage Change in Contract Value as a result of Fair Value Adjustment	22.02%	39.06%
Bond discount rate	3.66%	3.66%
Annual dividend yield	1.26%	1.26%
Risk free rate	4.04%	4.04%
ATM Call volatility	20.97%	20.97%
ATM Put volatility	20.97%	20.97%
OTM Call volatility	14.59%	14.59%
OTM Put volatility	22.05%	22.05%

3-Year Cycle; 3-Year Cycle; Component -10% Floor -10% Floor Cycle Term (in months) 36 36 Valuation Date (months since Cycle Start Date) 12 30 Cap Rate 30% 30% Time to End Date (in months) 24 6 Assuming Change in Index Value -40% (for example from 1,000 to 600) 1) Fair Value hypothetical zero coupon bond (Bond) \$9.32 \$9.83 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.04 \$0.00 3) Fair Value of hypothetical at-the-money put option (ATM Put) \$3.43 \$3.84 4) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$2.58 \$2.86 6) Fair Value $\{1\} + 2\} - 3\} - 4\} + 5\}$ \$8.51 \$8.85 Percentage Change in Contract Value as a result of Fair Value Adjustment (14.89)%(11.54)%Assuming Change in Index Value -10% (for example from 1,000 to 900) 1) Fair Value hypothetical zero coupon bond (Bond) \$9.32 \$9.83 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.75 \$0.18 3) Fair Value of hypothetical at-the-money put option (ATM Put) \$1.05 \$1.21 4) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.05 \$0.00 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.78 \$0.46 6) Fair Value $\{1) + 2 - 3 - 4 + 5\}$ \$9.59 \$9.43 Percentage Change in Contract Value as a result of Fair Value Adjustment (4.12)% (5.73)%Assuming Change in Index Value +10% (for example from 1,000 to 1,100) 1) Fair Value hypothetical zero coupon bond (Bond) \$9.32 \$9.83 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$1.97 \$1.29 3) Fair Value of hypothetical at-the-money put option (ATM Put) \$0.16 \$0.48 4) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.41 \$0.03 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.29 \$0.05 6) Fair Value $\{1\} + 2\} - 3\} - 4\} + 5\}$ \$10.69 \$10.97 Percentage Change in Contract Value as a result of Fair Value Adjustment 6.92% 9.66% Assuming Change in Index Value +40% (for example from 1,000 to 1,400) 1) Fair Value hypothetical zero coupon bond (Bond) \$9.32 \$9.83 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$4.51 \$4.11 3) Fair Value of hypothetical at-the-money put option (ATM Put) \$0.10 \$0.00 4) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$2.05 \$1.31 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.06 \$0.00 6) Fair Value $\{1) + 2 - 3 - 4 + 5\}$ \$11.74 \$12.63 Percentage Change in Contract Value as a result of Fair Value Adjustment 17.42% 26.25% Input Values used above as follows Bond discount rate 3.58% 3.58% Annual dividend yield 1.26% 1.26% Risk free rate 4.03% 4.03% ATM Call volatility 18.99% 18.99% ATM Put volatility 18.99% 18.99% OTM Call volatility 14.24% 14.24% OTM Put volatility 20.75% 20.75%

Examples Fair Value Per Cycle Investment Unit: 3-Year Cycle; -10% Floor, Cap Rate Crediting Type.

1-Year Cycle; 1-Year Cycle; Component -10% Floor -10% Floor 12 12 Cycle Term (in months) Valuation Date (months since Cycle Start Date) 2 10 Cap Rate 12% 12% Time to End Date (in months) 10 2 Assuming Change in Index Value -40% (for example from 1,000 to 600) 1) Fair Value hypothetical zero coupon bond (Bond) \$9.71 \$9.94 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.00 \$0.00 3) Fair Value of hypothetical at-the-money put option (ATM Put) \$3.73 \$3.94 4) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$2.77 \$2.95 6) Fair Value $\{1\} + 2 - 3 - 4 + 5\}$ \$8.75 \$8.95 Percentage Change in Contract Value as a result of Fair Value Adjustment (10.51)%(12.45)%Assuming Change in Index Value -10% (for example from 1,000 to 900) 1) Fair Value hypothetical zero coupon bond (Bond) \$9.71 \$9.94 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.26 \$0.02 3) Fair Value of hypothetical at-the-money put option (ATM Put) \$1.02 \$0.97 4) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.03 \$0.00 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.28 \$0.55 6) Fair Value $\{1) + 2 - 3 - 4 + 5\}$ \$9.27 \$9.48 (5.24)% Percentage Change in Contract Value as a result of Fair Value Adjustment (7.34)%Assuming Change in Index Value +10% (for example from 1,000 to 1,100) 1) Fair Value hypothetical zero coupon bond (Bond) \$9.71 \$9.94 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$1.42 \$1.07 3) Fair Value of hypothetical at-the-money put option (ATM Put) \$0.20 \$0.02 4) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.17 \$0.56 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.10 \$0.00 6) Fair Value $\{1) + 2 - 3 - 4 + 5\}$ \$10.47 \$10.82 Percentage Change in Contract Value as a result of Fair Value Adjustment 4.74% 8.15% Assuming Change in Index Value +40% (for example from 1,000 to 1,400) 1) Fair Value hypothetical zero coupon bond (Bond) \$9.71 \$9.94 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$4.19 \$4.04 3) Fair Value of hypothetical at-the-money put option (ATM Put) \$0.01 \$0.00 4) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$3.04 \$2.85 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.00 \$0.00 6) Fair Value $\{1\} + 2 - 3 - 4 + 5\}$ \$10.86 \$11.13 Percentage Change in Contract Value as a result of Fair Value Adjustment 8.64% 11.34% Input Values used above as follows Bond discount rate 3.57% 3.57% Annual dividend vield 1.26% 1.26% Risk free rate 4.17% 4.17% ATM Call volatility 16.74% 16.74% ATM Put volatility 16.74% 16.74% OTM Call volatility 13.30% 13.30% OTM Put volatility 20.27% 20.27%

Examples Fair Value Per Cycle Investment Unit: 1-Year Cycle; -10% Floor, Cap Rate Crediting Type.

Component	6-Year Cycle; -10% Buffer	6-Year Cycle; -10% Buffer
Cycle Term (in months)	72	72
Valuation Date (months since Cycle Start Date)	12	66
Participation Rate	110%	110%
Cap Rate	Unlimited	Unlimited
Time to End Date (in months)	60	6
Assuming Change in Index Value -40% (for example from 1,000 to 600)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.38	\$9.82
2) Fair Value of hypothetical at-the-money call option (ATM Call)*Participation Rate	\$0.41	\$0.00
3) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$2.32	\$2.86
4) Fair Value $\{1\} + 2\} - 3\}$	\$6.47	\$6.96
Percentage Change in Contract Value as a result of Fair Value Adjustment	(35.30)%	(30.39)%
Assuming Change in Index Value -10% (for example from 1,000 to 900)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.38	\$9.82
2) Fair Value of hypothetical at-the-money call option (ATM Call)*Participation Rate	\$1.84	\$0.25
3) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$1.06	\$0.49
4) Fair Value {1) + 2) - 3)}	\$9.15	\$9.58
Percentage Change in Contract Value as a result of Fair Value Adjustment	(8.47)%	(4.20)%
Assuming Change in Index Value +10% (for example from 1,000 to 1,100)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.38	\$9.82
2) Fair Value of hypothetical at-the-money call option (ATM Call)*Participation Rate	\$3.28	\$1.47
3) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.62	\$0.06
4) Fair Value {1) + 2) - 3)}	\$11.03	\$11.23
Percentage Change in Contract Value as a result of Fair Value Adjustment	10.33%	12.32%
Assuming Change in Index Value +40% (for example from 1,000 to 1,400)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.38	\$9.82
2) Fair Value of hypothetical at-the-money call option (ATM Call)*Participation Rate	\$5.88	\$4.53
3) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.28	\$0.00
4) Fair Value $\{1\} + 2\} - 3\}$	\$13.97	\$14.35
Percentage Change in Contract Value as a result of Fair Value Adjustment	39.68%	43.49%
Input Values used above as follows		
Bond discount rate	3.61%	3.61%
Annual dividend yield	1.26%	1.26%
Risk free rate	4.04%	4.04%
ATM Call volatility	20.97%	20.97%
OTM Call volatility OTM Put volatility	22.05%	22.05%

Examples Fair Value Per Cycle Investment Unit: 6-Year Cycle; -10% Buffer, Cap Rate with Participation Crediting Type.

Examples Fair Value Per Cycle Investment Unit: 6-Year Cycle; -10% Buffer, Cap Rate with Participation Rate Crediting Type.

Component	6-Year Cycle; -10% Buffer	6-Year Cycle; -10% Buffer
Cycle Term (in months)		72
Valuation Date (months since Cycle Start Date)		66
Participation Rate		100%
Cap Rate	250%	250%
Time to End Date (in months)		6
Assuming Change in Index Value -40% (for example from 1,000 to 600)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.59	\$9.85
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$0.38	\$0.00
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.00	\$0.00
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$2.32	\$2.86
5) Fair Value $\{1\} + 2\} - 3\} - 4\}$	\$6.65	\$6.99
Percentage Change in Contract Value as a result of Fair Value Adjustment	(33.51)%	(30.13)%
Assuming Change in Index Value -10% (for example from 1,000 to 900)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.59	\$9.85
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$1.67	\$0.23
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.00	\$0.00
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$1.06	\$0.49
5) Fair Value $\{1\} + 2\} - 3\} - 4\}$	\$9.20	\$9.58
Percentage Change in Contract Value as a result of Fair Value Adjustment	(7.97)%	(4.18)%
Assuming Change in Index Value +10% (for example from 1,000 to 1,100)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.59	\$9.85
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$2.98	\$1.33
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)		\$0.00
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.62	\$0.06
5) Fair Value $\{1\} + 2\} - 3\} - 4\}$	\$10.95	\$11.12
Percentage Change in Contract Value as a result of Fair Value Adjustment	9.51%	11.24%
Assuming Change in Index Value +40% (for example from 1,000 to 1,400)		
1) Fair Value hypothetical zero coupon bond (Bond)		\$9.85
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$5.34	\$4.11
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.00	\$0.00
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)		\$0.00
5) Fair Value $\{1\} + 2\} - 3\} - 4\}$		\$13.96
Percentage Change in Contract Value as a result of Fair Value Adjustment	36.51%	39.63%
Input Values used above as follows		
Bond discount rate	3.08%	3.08%
Annual dividend yield	1.26%	1.26%
Risk free rate	4.04%	4.04%
ATM Call volatility	20.97%	20.97%
OTM Call volatility	5.80%	5.80%
OTM Put volatility	22.05%	22.05%

Examples Fair Value Per Cycle Investment Unit: 6-Year Cycle; -20% Buffer, Cap Rate with Participation Rate Crediting Type.

Component	6-Year Cycle; -20% Buffer	6-Year Cycle; -20% Buffer
Cycle Term (in months)	. 72	72
Valuation Date (months since Cycle Start Date)	. 12	66
Participation Rate	100%	100%
Cap Rate	200%	200%
Time to End Date (in months)	. 60	6
Assuming Change in Index Value -40% (for example from 1,000 to 600)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.40	\$9.83
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$0.38	\$0.00
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.00	\$0.00
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$1.77	\$1.90
5) Fair Value {1) + 2) - 3) - 4)}	\$7.01	\$7.92
Percentage Change in Contract Value as a result of Fair Value Adjustment	(29.89)%	(20.75)%
Assuming Change in Index Value -10% (for example from 1,000 to 900)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.40	\$9.83
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$1.67	\$0.23
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.00	\$0.00
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.77	\$0.17
5) Fair Value {1) + 2) - 3) - 4)}	\$9.30	\$9.89
Percentage Change in Contract Value as a result of Fair Value Adjustment	(6.95)%	(1.12)%
Assuming Change in Index Value +10% (for example from 1,000 to 1,100)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.40	\$9.83
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$2.98	\$1.33
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.00	\$0.00
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)		\$0.01
5) Fair Value {1) + 2) - 3) - 4)}	\$10.94	\$11.15
Percentage Change in Contract Value as a result of Fair Value Adjustment	9.40%	11.49%
Assuming Change in Index Value +40% (for example from 1,000 to 1,400)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.40	\$9.83
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$5.34	\$4.11
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.00	\$0.00
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.20	\$0.00
5) Fair Value $\{1\} + 2\} - 3\} - 4\}$	\$13.54	\$13.94
Percentage Change in Contract Value as a result of Fair Value Adjustment	35.43%	39.41%
Input Values used above as follows		
Bond discount rate	3.55%	3.55%
Annual dividend yield	1.26%	1.26%
Risk free rate	4.04%	4.04%
ATM Call volatility	20.97%	20.97%
OTM Call volatility	7.49%	7.49%
OTM Put volatility		

Examples Fair Value Per Cycle Investment Unit: 6-Year Cycle; -30% Buffer, Cap Rate with Participation Crediting Type.

Component	6-Year Cycle; -30% Buffer	6-Year Cycle; -30% Buffer
Cycle Term (in months)		72
Valuation Date (months since Cycle Start Date)		66
Participation Rate		100%
Cap Rate		80%
Time to End Date (in months)		6
Assuming Change in Index Value -40% (for example from 1,000 to 600)		
1) Fair Value hypothetical zero coupon bond (Bond)		\$9.83
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$0.38	\$0.00
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.00	\$0.00
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$1.29	\$1.03
5) Fair Value {1) + 2) - 3) - 4)}	\$7.50	\$8.80
Percentage Change in Contract Value as a result of Fair Value Adjustment		(12.03)%
Assuming Change in Index Value -10% (for example from 1,000 to 900)		
1) Fair Value hypothetical zero coupon bond (Bond)		\$9.83
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$1.67	\$0.23
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.05	\$0.00
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.53	\$0.04
5) Fair Value {1) + 2) - 3) - 4)}	\$9.50	\$10.02
Percentage Change in Contract Value as a result of Fair Value Adjustment		0.17%
Assuming Change in Index Value +10% (for example from 1,000 to 1,100)		
1) Fair Value hypothetical zero coupon bond (Bond)		\$9.83
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$2.98	\$1.33
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.23	\$0.00
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.30	\$0.00
5) Fair Value {1) + 2) - 3) - 4)}	\$10.86	\$11.16
Percentage Change in Contract Value as a result of Fair Value Adjustment	8.57%	11.61%
Assuming Change in Index Value +40% (for example from 1,000 to 1,400)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.41	\$9.83
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$5.34	\$4.11
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)		\$0.00
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.13	\$0.00
5) Fair Value $\{1 + 2 - 3 - 4\}$		\$13.94
Percentage Change in Contract Value as a result of Fair Value Adjustment	25.90%	39.39%
Input Values used above as follows		
Bond discount rate	3.52%	3.52%
Annual dividend yield	1.26%	1.26%
Risk free rate	4.04%	4.04%
ATM Call volatility	20.97%	20.97%
OTM Call volatility	13.86%	13.86%
OTM Put volatility		24.59%

Examples Fair Value Per Cycle Investment Unit: 3-Year Cycle; -10% Buffer; Cap Rate Crediting Type.

1) Fair Value hypothetical zero coupon bond (Bond) \$9.31 \$9.82 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.00 \$0.00 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$2.58 \$2.58 5) Fair Value (1) + 2) - 3) - 4)} \$6.77 \$6.96 Percentage Change in Contract Value as a result of Fair Value Adjustment (32.35)% (30.40)% Assuming Change in Index Value -10% (for example from 1,000 to 900) \$9.31 \$9.32 1) Fair Value hypothetical at-the-money call option (OTM Call) \$0.00 \$0.00 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money call option (OTM Put) \$0.75 \$0.18 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.78 \$0.40 6) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.78 \$0.46 5) Fair Value of hypothetical at-the-money call option (OTM Put) \$0.78 \$0.46 5) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.00 \$0.00 1) Fair Value hypothetical at-the-money call o	Component	3-Year Cycle; -10% Buffer	3-Year Cycle; -10% Buffer
Participation Rate 100% 100% Time to End Date (in months) 24 6 Assuming Change in Index Value -40% (for example from 1,000 to 600) 59,31 \$9,82 1) Fair Value of hypothetical art-he-money call option (ATM Call) \$0,04 \$0,00 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$2,58 \$2,88 5) Fair Value (1) +2) - 3) - 4); \$5,77 \$5,66 Percentage Change in Contract Value as a result of Fair Value Adjustment (32,35%) (30,40%) Assuming Change in Index Value -10% (for example from 1,000 to 900) \$9,31 \$9,82 2) Fair Value (hypothetical zero coupon bond (Bond) \$9,31 \$9,82 2) Fair Value (hypothetical zero coupon bond (Bond) \$0,00 \$0,00 4) Fair Value (hypothetical at-the-money call option (ATM Call) \$0,00 \$0,00 5) Fair Value (hypothetical out-of-the-money call option (ATM Call) \$0,00 \$0,00 4) Fair Value (hypothetical out-of-the-money call option (ATM Call) \$0,00 \$0,00 5) Fair Value (hypothetical out-of-the-money call option (ATM Call) \$0,00 \$0,00 4) Fair Value (hypothetical at-the-money call option (ATM Call) \$0,00 \$0,00 5) Fair Value (h	Cycle Term (in months)		36
Time to End Date (in months) 24 6 Assuming Change in Index Value -40% (for example from 1,000 to 600) 59.31 \$9.82 2) Fair Value of hypothetical zero coupon bond (Bond) \$0.004 \$0.000 3) Fair Value of hypothetical out-of-the-money call option (ATM Call) \$0.004 \$0.000 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$2.88 \$2.86 5) Fair Value (1) + 2) - 3) - 4) \$6.677 \$5.96 Percentage Change in Contract Value as a result of Fair Value Adjustment (32.35)% (30.40)% Assuming Change in Index Value -10% (for example from 1,000 to 900) \$9.31 \$9.82 1) Fair Value of hypothetical zero coupon bond (Bond) \$9.31 \$9.82 2) Fair Value of hypothetical zero coupon bond (Bond) \$0.75 \$0.18 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money call option (OTM Put) \$0.78 \$0.46 5) Fair Value (1) + 2) - 3) - 4) \$9.27 \$9.55 Percentage Change in Index Value 4/w (for example from 1,000 to 1,100) \$0.00 \$0.000 1) Fair Value of hypothetical aut-of-the-money call opti	Valuation Date (months since Cycle Start Date)		30
Assuming Change in Index Value -40% (for example from 1,000 to 600)1) Fair Value of hypothetical at-the-money call option (ATM Call)\$9.31\$9.822) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.00\$0.004) Fair Value of hypothetical out-of-the-money put option (OTM Pul)\$2.58\$2.865) Fair Value (1) + 2) - 3) - 4)\$6.77\$6.96Percentage Change in Contract Value as a result of Fair Value Adjustment(32.35)% (30.40)%Assuming Change in Index Value -10% (for example from 1,000 to 900)91) Fair Value hypothetical zero coupon bond (Bond)\$9.31\$9.822) Fair Value of hypothetical at-the-money call option (OTM Call)\$0.00\$0.004) Fair Value of hypothetical at-the-money call option (OTM Call)\$0.00\$0.004) Fair Value of hypothetical out-of-the-money put option (OTM Call)\$0.78\$0.465) Fair Value of hypothetical at-the-money put option (OTM Call)\$0.078\$0.465) Fair Value (1) + 2) - 3) - 4)\$9.27\$9.55Percentage Change in Index Value as a result of Fair Value Adjustment(7.26)% (4.55)%Assuming Change in Index Value +10% (for example from 1,000 to 1,100)\$0.00\$0.001) Fair Value hypothetical at-the-money call option (OTM Call)\$0.92\$0.055) Fair Value of hypothetical at-the-money call option (OTM Call)\$0.00\$0.004) Fair Value of hypothetical at-the-money call option (OTM Call)\$0.29\$0.055) Fair Value of hypothetical at-the-money call option (OTM Call)\$0.02\$0.006) Fair Value of	Participation Rate		100%
1) Fair Value of hypothetical zero coupon bond (Bond) \$9,31 \$9,82 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0,00 \$0,000 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0,000 \$0,000 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$2,58 \$2,86 5) Fair Value (1) + 2) - 3) - 4) \$6,67,7 \$6,96 Percentage in Index Value as a result of Fair Value Adjustment (32,35)% (30,40)% Assuming Change in Index Value as a result of Fair Value Adjustment (32,35)% (30,40)% Assuming Change in Index Value - 10% (for example from 1,000 to 900) \$9,31 \$9,82 1) Fair Value of hypothetical act-of-the-money call option (ATM Call) \$0,75 \$0,18 3) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0,78 \$0,46 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0,78 \$0,46 5) Fair Value of hypothetical out-of-the-money call option (ATM Call) \$0,78 \$0,46 5) Fair Value of hypothetical out-of-the-money call option (OTM Put) \$0,29 \$0,55 Percentage Change in Contract Value as a result of Fair Value Adjustment \$0,29 \$0,00 1) Fair Value of hypothet	Time to End Date (in months)		6
2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.04 \$0.00 3) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$2.28 \$2.86 5) Fair Value (1) + 2) - 3) - 4) \$6.77 \$6.96 Percentage Change in Contract Value as a result of Fair Value Adjustment \$(32.35)% \$(30.40)% Assuming Change in Index Value -10% (for example from 1,000 to 900) \$9.31 \$9.82 2) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.00 \$0.00 2) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.27 \$9.55 5) Fair Value (1) + 2) - 3) - 4) \$9.27 \$9.55 Percentage Change in Contract Value as a result of Fair Value Adjustment (7.26)% (4.55)% Assuming Change in Index Value +10% (for example from 1,000 to 1,100) \$9.31 \$9.82 1) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 1) Fair Value of hypothetical out-of-the-money	Assuming Change in Index Value -40% (for example from 1,000 to 600)		
3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$2.58 \$2.86 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$6.77 \$6.96 Percentage Change in Contract Value as a result of Fair Value Adjustment (32.35)% (30.40)% Assuming Change in Index Value -10% (for example from 1,000 to 900) \$9.31 \$9.82 2) Fair Value of hypothetical out-of-the-money call option (ATM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.75 \$0.18 5) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.78 \$0.46 5) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.78 \$0.46 5) Fair Value (Alue PLOW (for example from 1,000 to 1,100) \$0.927 \$9.55 1) Fair Value hypothetical zero coupon bond (Bond) \$9.31 \$9.82 2) Fair Value of hypothetical out-of-the-money call option (ATM Call) \$1.97 \$1.92 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.000 <td< td=""><td>1) Fair Value hypothetical zero coupon bond (Bond)</td><td>\$9.31</td><td>\$9.82</td></td<>	1) Fair Value hypothetical zero coupon bond (Bond)	\$9.31	\$9.82
4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$2.58 \$2.86 5) Fair Value (1) + 2) - 3) - 4} \$6.77 \$6.96 Percentage Change in Contract Value as a result of Fair Value Adjustment (32.35)% (30.40)% Assuming Change in Index Value -10% (for example from 1,000 to 900) 1 59.31 \$9.82 2) Fair Value of hypothetical zero coupon bond (Bond) \$9.31 \$9.82 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.75 \$0.18 3) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.78 \$0.46 5) Fair Value (1) + 2) - 3) - 4)} \$9.27 \$9.25 Percentage Change in Contract Value as a result of Fair Value Adjustment (7.26)% (4.55)% Assuming Change in Index Value +10% (for example from 1,000 to 1,100) \$1.97 \$1.29 1) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.00 \$0.00 2) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.29 \$0.05 2) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.29 \$0.05 3) Fair Value of hypothetical at-the-money call option (OTM Call)	2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$0.04	\$0.00
5) Fair Value {1} + 2) - 3) - 4}} \$6.77 \$6.96 Percentage Change in Contract Value as a result of Fair Value Adjustment (32.35)% (30.40)% Assuming Change in Index Value - 10% (for example from 1,000 to 900) \$9.31 \$9.82 1) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.00 \$0.00 2) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical at-the-money put option (OTM Call) \$0.78 \$0.46 5) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.27 \$9.55 Percentage Change in Index Value + 10% (for example from 1,000 to 1,100) \$9.31 \$9.82 1) Fair Value (hypothetical at-the-money call option (ATM Call) \$1.97 \$1.29 2) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.29 \$0.05 5) Fair Value of hypothetical at-the-money put option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.02 \$0.05 5) Fair Value of hypothetical at-the-money put option (OTM Put) \$0.29 \$0.05 5) Fair Value of hypothetical at-the-mo	3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.00	\$0.00
Percentage Change in Contract Value as a result of Fair Value Adjustment (32.35)% (30.40)% Assuming Change in Index Value -10% (for example from 1,000 to 900) 5 7 5 5 5 7 5 5 5 7 5 5 5 7 5 5 5 7 5 5 7 5 5 5 7 5 5 5 7 5 5 5 7 5 5 7 5 5 5 7 5 5 7 5 5 5 7 5 5 5 7 5 5 5	4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$2.58	\$2.86
Assuming Change in Index Value -10% (for example from 1,000 to 900) \$9.31 \$9.31 \$9.82 1) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.75 \$0.18 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.78 \$0.46 5) Fair Value (1) + 2) - 3) - 4} \$9.27 \$9.55 Percentage Change in Contract Value as a result of Fair Value Adjustment (7.26%) (4.55%) Assuming Change in Index Value +10% (for example from 1,000 to 1,100) \$9.31 \$9.82 1) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money call option (OTM Put) \$0.29 \$0.05 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.29 \$0.05 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.29 \$0.05 5) Fair Value of hypothetical out-of-the-money call option (OTM Put) \$0.29 \$0.05 5) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.29 \$0.05	5) Fair Value $\{1 + 2 - 3 - 4\}$	\$6.77	\$6.96
1) Fair Value hypothetical zero coupon bond (Bond) \$9.31 \$9.82 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.75 \$0.18 3) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.78 \$0.46 5) Fair Value (1) + 2) - 3) - 4)} \$9.27 \$9.55 Percentage Change in Contract Value as a result of Fair Value Adjustment (7.26)% (4.55)% Assuming Change in Index Value +10% (for example from 1,000 to 1,100) \$9.31 \$9.82 2) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.00 \$0.00 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money call option (OTM Put) \$0.29 \$0.05 5) Fair Value of hypothetical out-of-the-money call option (OTM Put) \$0.29 \$0.05 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.29 \$0.05 5) Fair Value of hypothetical out-of-the-money call option (OTM Put) \$0.29 \$0.05 5) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.29 \$0.05 1) Fair Value of hypothetical out-o	Percentage Change in Contract Value as a result of Fair Value Adjustment	(32.35)%	(30.40)%
2) Fair Value of hypothetical at-the-money call option (ATM Call)\$0.75\$0.183) Fair Value of hypothetical out-of-the-money put option (OTM Call)\$0.00\$0.004) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.78\$0.465) Fair Value (1) + 2) - 3) - 4)\$9.27\$9.55Percentage Change in Contract Value as a result of Fair Value Adjustment(7.26)%(4.55)%Assuming Change in Index Value +10% (for example from 1,000 to 1,100)\$9.31\$9.822) Fair Value of hypothetical zero coupon bond (Bond)\$9.31\$9.822) Fair Value of hypothetical at-the-money call option (OTM Call)\$0.00\$0.004) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.00\$0.004) Fair Value of hypothetical out-of-the-money put option (OTM Call)\$0.00\$0.005) Fair Value (1) + 2) - 3) - 4)\$10.99\$11.07Percentage Change in Contract Value as a result of Fair Value Adjustment\$9.85%10.67%Assuming Change in Index Value +40% (for example from 1,000 to 1,400)\$9.31\$9.822) Fair Value (1) + 2) - 3) - 4)\$10.90\$11.07Percentage Change in Contract Value as a result of Fair Value Adjustment\$9.81\$9.822) Fair Value of hypothetical at-the-money call option (OTM Call)\$0.02\$0.005) Fair Value of hypothetical at-the-money call option (OTM Call)\$0.02\$0.001) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.005) Fair Value of hypothetical at-the-money call option (OTM Call)\$0.02 <td< td=""><td>Assuming Change in Index Value -10% (for example from 1,000 to 900)</td><td></td><td></td></td<>	Assuming Change in Index Value -10% (for example from 1,000 to 900)		
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)S0.00S0.004) Fair Value of hypothetical out-of-the-money put option (OTM Put)S0.78S0.465) Fair Value $\{1 + 2 \} - 3 \} - 4\}$ S9.27S9.55Percentage Change in Contract Value as a result of Fair Value Adjustment(7.26)%(4.55)%Assuming Change in Index Value +10% (for example from 1,000 to 1,100)1)S9.31S9.821) Fair Value of hypothetical at-the-money call option (ATM Call)S1.97S1.292) Fair Value of hypothetical out-of-the-money call option (OTM Call)S0.00S0.004) Fair Value of hypothetical out-of-the-money call option (OTM Call)S0.00S0.004) Fair Value of hypothetical out-of-the-money put option (OTM Call)S0.00S0.005) Fair Value of hypothetical out-of-the-money put option (OTM Put)S0.29S0.055) Fair Value of hypothetical out-of-the-money put option (OTM Put)S0.29S0.059 Fair Value of hypothetical out-of-the-money call option (OTM Put)S0.29S0.059 Fair Value of hypothetical out-of-the-money call option (ATM Call)S1.07%S9.319 Fair Value of hypothetical at-the-money call option (ATM Call)S0.02S0.001) Fair Value of hypothetical out-of-the-money call option (OTM Call)S0.02S0.001) Fair Value of hypothetical out-of-the-money call option (OTM Call)S0.02S0.002) Fair Value of hypothetical out-of-the-money call option (OTM Call)S0.02S0.003) Fair Value of hypothetical out-of-the-money put option (OTM Call)S0.02S0.00 <t< td=""><td>1) Fair Value hypothetical zero coupon bond (Bond)</td><td>\$9.31</td><td>\$9.82</td></t<>	1) Fair Value hypothetical zero coupon bond (Bond)	\$9.31	\$9.82
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.78\$0.465) Fair Value $\{1\} + 2\} - 3\} - 4\}$ \$9.27\$9.55Percentage Change in Contract Value as a result of Fair Value Adjustment(7.26)%(4.55)%Assuming Change in Index Value +10% (for example from 1,000 to 1,100)1) Fair Value hypothetical zero coupon bond (Bond)\$9.31\$9.822) Fair Value of hypothetical at-the-money call option (ATM Call)\$1.97\$1.293) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.00\$0.004) Fair Value of hypothetical out-of-the-money quit option (OTM Put)\$0.29\$0.055) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.29\$0.055) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.29\$0.055) Fair Value fue $\{1) + 2\} - 3\} - 4\}$ \$10.99\$11.07Percentage Change in Contract Value as a result of Fair Value Adjustment9.85%10.67%Assuming Change in Index Value +40% (for example from 1,000 to 1,400)1)\$1.931) Fair Value of hypothetical at-the-money call option (OTM Call)\$0.02\$0.004) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.005) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.02\$0.001) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.02\$0.002) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.06\$0.005) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.06\$0	2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$0.75	\$0.18
5) Fair Value $\{1) + 2\} - 3\} - 4\}$ S9.27S9.55Percentage Change in Contract Value as a result of Fair Value Adjustment(7.26)%(4.55)%Assuming Change in Index Value +10% (for example from 1,000 to 1,100)S9.31S9.821) Fair Value of hypothetical zero coupon bond (Bond)S1.97S1.293) Fair Value of hypothetical out-of-the-money call option (OTM Call)S0.00S0.004) Fair Value of hypothetical out-of-the-money put option (OTM Put)S0.29S0.055) Fair Value (1) + 2) - 3) - 4)}S10.99S11.07Percentage Change in Contract Value as a result of Fair Value Adjustment9.85%10.67%Assuming Change in Index Value +40% (for example from 1,000 to 1,400)S9.31S9.822) Fair Value of hypothetical zero coupon bond (Bond)S9.31S9.822) Fair Value of hypothetical at-the-money call option (OTM Call)S0.02S0.004) Fair Value of hypothetical at-the-money put option (OTM Call)S0.02S0.005) Fair Value of hypothetical out-of-the-money call option (OTM Call)S0.02S0.005) Fair Value of hypothetical at-the-money put option (OTM Call)S0.02S0.005) Fair Value of hypothetical at-the-money put option (OTM Put)S0.06S0.005) Fair Value of hyp	3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.00	\$0.00
Percentage Change in Contract Value as a result of Fair Value Adjustment (7.26)% (4.55)% Assuming Change in Index Value +10% (for example from 1,000 to 1,100) \$9.31 \$9.82 1) Fair Value hypothetical zero coupon bond (Bond) \$9.31 \$9.82 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.29 \$0.05 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.29 \$0.05 5) Fair Value of hypothetical aut-of-the-money put option (OTM Put) \$0.29 \$0.05 5) Fair Value for Dentate Value as a result of Fair Value Adjustment \$9.85% 10.67% Assuming Change in Index Value +40% (for example from 1,000 to 1,400) \$9.31 \$9.82 1) Fair Value of hypothetical at-the-money call option (ATM Call) \$4.51 \$4.11 3) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.02 \$0.00 4) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.06 \$0.00 5) Fair Value of hypothetical at-the-money put option (OTM Put)	4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.78	\$0.46
Assuming Change in Index Value +10% (for example from 1,000 to 1,100)1) Fair Value hypothetical zero coupon bond (Bond)\$9.31\$9.822) Fair Value of hypothetical at-the-money call option (ATM Call)\$1.97\$1.293) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.00\$0.004) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.29\$0.055) Fair Value {1) + 2) - 3) - 4}\$10.99\$11.07Percentage Change in Contract Value as a result of Fair Value Adjustment9.85%10.67%Assuming Change in Index Value +40% (for example from 1,000 to 1,400)\$9.31\$9.822) Fair Value of hypothetical zero coupon bond (Bond)\$9.31\$9.822) Fair Value of hypothetical at-the-money call option (ATM Call)\$4.51\$4.113) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.004) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.005) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.004) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.005) Fair Value of hypothetical out-of-the-money put option (OTM Call)\$0.02\$0.005) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.005) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.005) Fair Value of hypothetical out-of-the-money call option (OTM Put)\$0.06\$0.005) Fair Value of hypothetical out-of-the-money call option (OTM Pu	5) Fair Value $\{1 + 2 - 3 - 4\}$	\$9.27	\$9.55
1) Fair Value hypothetical zero coupon bond (Bond)\$9.31\$9.822) Fair Value of hypothetical at-the-money call option (ATM Call)\$1.97\$1.293) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.00\$0.004) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.29\$0.055) Fair Value $\{1) + 2\} - 3\} - 4\}$ \$10.99\$11.07Percentage Change in Contract Value as a result of Fair Value Adjustment9.85%10.67%Assuming Change in Index Value +40% (for example from 1,000 to 1,400)\$9.31\$9.821) Fair Value of hypothetical at-the-money call option (OTM Call)\$9.31\$9.822) Fair Value of hypothetical at-the-money call option (OTM Call)\$0.00\$0.004) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.004) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.004) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.005) Fair Value of hypothetical out-of-the-money put option (OTM Call)\$0.02\$0.004) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.06\$0.005) Fair Value {1) + 2) - 3) - 4)}\$13.74\$13.93Percentage Change in Contract Value as a result of Fair Value Adjustment\$7.41%\$9.33%Input Values used above as follows\$3.64%\$3.64%\$3.64%Annual dividend yield\$1.26%\$1.26%\$1.26%Risk free rate4.03%4.03%4.03%\$4.03%ATM Call vola	Percentage Change in Contract Value as a result of Fair Value Adjustment	(7.26)%	(4.55)%
2) Fair Value of hypothetical at-the-money call option (ATM Call) $\$1.97$ $\$1.29$ 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) $\$0.00$ $\$0.00$ 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) $\$0.29$ $\$0.05$ 5) Fair Value $\{1) + 2 - 3 - 4\}$ $\$10.99$ $\$11.07$ Percentage Change in Contract Value as a result of Fair Value Adjustment 9.85% 10.67% Assuming Change in Index Value +40% (for example from 1,000 to 1,400) $\$9.31$ $\$9.82$ 2) Fair Value of hypothetical zero coupon bond (Bond) $\$9.31$ $\$9.82$ 2) Fair Value of hypothetical at-the-money call option (ATM Call) $\$0.02$ $\$0.00$ 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) $\$0.02$ $\$0.00$ 4) Fair Value of hypothetical out-of-the-money call option (OTM Call) $\$0.02$ $\$0.00$ 5) Fair Value of hypothetical out-of-the-money call option (OTM Call) $\$0.02$ $\$0.00$ 4) Fair Value of hypothetical out-of-the-money put option (OTM Call) $\$0.06$ $\$0.00$ 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) $\$0.06$ $\$0.00$ 5) Fair Value $\{1) + 2 - 3 - 4\}$ $\$13.74$ $\$13.93$ Percentage Change in Contract Value as a result of Fair Value Adjustment 37.41% 39.33% Input Values used above as follows $\$1.26\%$ 1.26% 1.26% Bond discount rate 3.64% 3.64% 1.26% 1.26% Annual dividend yield 1.26% 1.26% 1.26% Risk free rate 4.03% 4.03%	Assuming Change in Index Value +10% (for example from 1,000 to 1,100)		
3) Fair Value of hypothetical out-of-the-money call option (OTM Call) $\$0.00$ $\$0.00$ 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) $\$0.29$ $\$0.05$ 5) Fair Value $\{1) + 2) - 3\} - 4\}$ $\$10.99$ $\$11.07$ Percentage Change in Contract Value as a result of Fair Value Adjustment 9.85% 10.67% Assuming Change in Index Value +40% (for example from 1,000 to 1,400) $\$9.31$ $\$9.82$ 1) Fair Value hypothetical zero coupon bond (Bond) $\$9.31$ $\$9.82$ 2) Fair Value of hypothetical at-the-money call option (ATM Call) $\$4.51$ $\$4.11$ 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) $\$0.02$ $\$0.00$ 4) Fair Value of hypothetical out-of-the-money put option (OTM Call) $\$0.02$ $\$0.00$ 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) $\$0.06$ $\$0.00$ 5) Fair Value $\{1) + 2) - 3) - 4\}$ $\$13.74$ $\$13.93$ Percentage Change in Contract Value as a result of Fair Value Adjustment 37.41% 39.33% Input Values used above as follows 3.64% 3.64% 3.64% Bond discount rate 3.64% 3.64% 1.26% 1.26% Risk free rate 4.03% 4.03% 4.03% 4.03% ATM Call volatility 10.71% 10.71% 10.71%	1) Fair Value hypothetical zero coupon bond (Bond)	\$9.31	\$9.82
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.29\$0.055) Fair Value $\{1\} + 2\} - 3\} - 4\}$ \$10.99\$11.07Percentage Change in Contract Value as a result of Fair Value Adjustment9.85%10.67%Assuming Change in Index Value +40% (for example from 1,000 to 1,400)\$9.31\$9.821) Fair Value hypothetical zero coupon bond (Bond)\$9.31\$9.822) Fair Value of hypothetical at-the-money call option (ATM Call)\$4.51\$4.113) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.004) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.06\$0.005) Fair Value $\{1\} + 2) - 3\} - 4\}$ \$13.74\$13.93Percentage Change in Contract Value as a result of Fair Value Adjustment 3.64% 3.64% Annual dividend yield1.26%1.26%1.26%Risk free rate 4.03% 4.03% 4.03% ATM Call volatility10.71%10.71%10.71%	2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$1.97	\$1.29
5) Fair Value $\{1) + 2\} - 3\} - 4\}$ \$10.99\$11.07Percentage Change in Contract Value as a result of Fair Value Adjustment9.85%10.67%Assuming Change in Index Value +40% (for example from 1,000 to 1,400)\$9.31\$9.821) Fair Value hypothetical zero coupon bond (Bond)\$9.31\$9.822) Fair Value of hypothetical at-the-money call option (ATM Call)\$4.51\$4.113) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.004) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.06\$0.005) Fair Value $\{1) + 2\} - 3\} - 4\}$ \$13.74\$13.93Percentage Change in Contract Value as a result of Fair Value Adjustment37.41%39.33%Input Values used above as follows3.64%3.64%Bond discount rate3.64%3.64%1.26%Annual dividend yield1.26%1.26%1.26%ATM Call volatility18.99%18.99%18.99%OTM Call volatility10.71%10.71%10.71%	3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.00	\$0.00
Percentage Change in Contract Value as a result of Fair Value Adjustment9.85%10.67%Assuming Change in Index Value +40% (for example from 1,000 to 1,400)9.85%10.67%1) Fair Value hypothetical zero coupon bond (Bond)\$9.31\$9.822) Fair Value of hypothetical at-the-money call option (ATM Call)\$4.51\$4.113) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.004) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.06\$0.005) Fair Value {1) + 2) - 3) - 4}\$13.74\$13.93Percentage Change in Contract Value as a result of Fair Value Adjustment37.41%39.33%Input Values used above as follows3.64%3.64%Bond discount rate3.64%3.64%1.26%Annual dividend yield1.26%1.26%1.26%ATM Call volatility18.99%18.99%18.99%OTM Call volatility10.71%10.71%10.71%	4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.29	\$0.05
Assuming Change in Index Value +40% (for example from 1,000 to 1,400)1) Fair Value hypothetical zero coupon bond (Bond)\$9.312) Fair Value of hypothetical at-the-money call option (ATM Call)\$4.513) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.024) Fair Value of hypothetical out-of-the-money put option (OTM Call)\$0.065) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.065) Fair Value {1) + 2) - 3) - 4)}\$13.74Percentage Change in Contract Value as a result of Fair Value Adjustment37.41%Bond discount rate3.64%Annual dividend yield1.26%ATM Call volatility18.99%OTM Call volatility10.71%	5) Fair Value $\{1\} + 2\} - 3\} - 4\}$	\$10.99	\$11.07
1) Fair Value hypothetical zero coupon bond (Bond) $\$9.31$ $\$9.82$ 2) Fair Value of hypothetical at-the-money call option (ATM Call) $\$4.51$ $\$4.11$ 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) $\$0.02$ $\$0.00$ 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) $\$0.06$ $\$0.00$ 5) Fair Value $\{1) + 2\} - 3\} - 4\}$ $\$13.74$ $\$13.93$ Percentage Change in Contract Value as a result of Fair Value Adjustment 37.41% Alfee a bove as followsBond discount rate 3.64% A.64\% 3.64% Annual dividend yield 1.26% 1.26% Risk free rate 4.03% 4.03% ATM Call volatility 10.71% 10.71%	Percentage Change in Contract Value as a result of Fair Value Adjustment	9.85%	10.67%
2) Fair Value of hypothetical at-the-money call option (ATM Call)\$4.51\$4.113) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.004) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.06\$0.005) Fair Value {1) + 2) - 3) - 4)}\$13.74\$13.93Percentage Change in Contract Value as a result of Fair Value Adjustment37.41%39.33%Input Values used above as follows3.64%3.64%Bond discount rate3.64%1.26%1.26%Risk free rate4.03%4.03%4.03%ATM Call volatility10.71%10.71%10.71%	Assuming Change in Index Value +40% (for example from 1,000 to 1,400)		
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.02\$0.004) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.06\$0.005) Fair Value {1) + 2) - 3) - 4)}\$13.74\$13.93Percentage Change in Contract Value as a result of Fair Value Adjustment37.41%39.33%Input Values used above as follows3.64%3.64%Bond discount rate3.64%1.26%1.26%Risk free rate4.03%4.03%4.03%ATM Call volatility10.71%10.71%10.71%	1) Fair Value hypothetical zero coupon bond (Bond)	\$9.31	\$9.82
4) Fair Value of hypothetical out-of-the-money put option (OTM Put) $\$0.06$ $\$0.00$ 5) Fair Value $\{1) + 2\} - 3\} - 4\}$ $\$13.74$ $\$13.93$ Percentage Change in Contract Value as a result of Fair Value Adjustment 37.41% 39.33% Input Values used above as follows 3.64% 3.64% Bond discount rate 3.64% 1.26% 1.26% Annual dividend yield 1.26% 1.26% 1.26% Risk free rate 4.03% 4.03% 4.03% ATM Call volatility 10.71% 10.71% 10.71%	2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$4.51	\$4.11
5) Fair Value {1) + 2) - 3) - 4)} \$13.74 \$13.93 Percentage Change in Contract Value as a result of Fair Value Adjustment 37.41% 39.33% Input Values used above as follows 3.64% 3.64% Bond discount rate 3.64% 1.26% 1.26% Annual dividend yield 1.26% 1.26% 1.26% ATM Call volatility 18.99% 18.99% 18.99% OTM Call volatility 10.71% 10.71% 10.71%	3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.02	\$0.00
Percentage Change in Contract Value as a result of Fair Value Adjustment37.41%39.33%Input Values used above as follows364%3.64%Bond discount rate3.64%1.26%1.26%Annual dividend yield1.26%1.26%1.26%Risk free rate4.03%4.03%4.03%ATM Call volatility18.99%18.99%OTM Call volatility10.71%10.71%	4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.06	\$0.00
Input Values used above as follows Bond discount rate 3.64% 3.64% Annual dividend yield 1.26% 1.26% Risk free rate 4.03% 4.03% ATM Call volatility 18.99% 18.99% OTM Call volatility 10.71% 10.71%	5) Fair Value $\{1\} + 2\} - 3\} - 4\}$	\$13.74	\$13.93
Bond discount rate 3.64% 3.64% Annual dividend yield 1.26% 1.26% Risk free rate 4.03% 4.03% ATM Call volatility 18.99% 18.99% OTM Call volatility 10.71% 10.71%	Percentage Change in Contract Value as a result of Fair Value Adjustment	37.41%	39.33%
Annual dividend yield 1.26% Risk free rate 4.03% ATM Call volatility 18.99% OTM Call volatility 10.71%	Input Values used above as follows		
Risk free rate 4.03% 4.03% ATM Call volatility 18.99% 18.99% OTM Call volatility 10.71% 10.71%	Bond discount rate	3.64%	3.64%
ATM Call volatility 18.99% 18.99% OTM Call volatility 10.71% 10.71%	Annual dividend yield	1.26%	1.26%
OTM Call volatility	Risk free rate	4.03%	4.03%
	ATM Call volatility		18.99%
OTM Put volatility 20.75% 20.75%	OTM Call volatility		10.71%
	OTM Put volatility	20.75%	20.75%

Examples Fair Value Per Cycle Investment Unit: 1-Year Cycle; -10% Buffer, Cap Rate Crediting Type.

1) Fair Value hypothetical zero coupon bond (Bond) \$9.66 \$9.93 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.00 \$0.00 3) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$2.77 \$2.95 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$2.77 \$2.95 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$2.77 \$2.95 7) Fair Value of hypothetical core coupon bond (Bond) \$9.66 \$9.93 2) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 3) Fair Value of hypothetical out-of-the-money call option (OTM Put) \$0.26 \$0.02 5) Fair Value of hypothetical out-of-the-money call option (OTM Put) \$0.55 \$0.28 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.55 \$0.28 5) Fair Value of hypothetical zero coupon bond (Bond) \$9.66 \$9.937 5) Fair Value of hypothetical zero coupon bond (Bond) \$9.66 \$9.93 2) Fair Value of hypothetical at-the-money call option (OTM Put) \$0.10 \$0.00 5) Fair Value of hypothetical at-the-money call option (O	Component	1-Year Cycle; -10% Buffer	1-Year Cycle; -10% Buffer
Cap Rate 16% 16% Time to End Date (in months) 10 2 Assuming Change in Index Value -40% (for example from 1.000 to 600) 10 2 I) Fair Value of hypothetical arcs ocupon bond (Bond) \$9.66 \$9.93 2) Fair Value of hypothetical arcs ocupon bond (Bond) \$0.00 \$0.00 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$2.77 \$2.95 \$5 Yair Value (1) + 2) - 3) - 4)} \$5.89 \$6.89 Percentage Change in Index Value as a result of Fair Value Adjustment (31.08%) (30.20%) Sasuming Change in Index Value as a result of Fair Value Adjustment \$3.06 \$0.00 1) Fair Value of hypothetical actro-cupon bond (Bond) \$9.66 \$9.93 2) Fair Value of hypothetical actro-fl-me-more yeal option (OTM Call) \$0.01 \$0.00 3) Fair Value of hypothetical act-of-the-more yeal option (OTM Call) \$0.55 \$0.28 9) Fair Value of hypothetical act-of-the-more yeal option (OTM Call) \$0.15 \$0.28 9) Fair Value of hypothetical act-of-the-more yeal option (OTM Call) \$0.15 \$0.28 9) Fair Value of hypothetical act-of-the-money pat option (ATM Call) \$0.16	Cycle Term (in months)		12
Time to End Date (in months) 10 2 Assuming Change in Index Value -40% (for example from 1,000 to 600) 59.66 \$9.93 2) Fair Value of hypothetical zero coupon bond (Bond) \$0.00 \$0.00 3) Fair Value of hypothetical out-of-the-money call option (ATM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money call option (ATM Path) \$2.77 \$2.25 5) Fair Value (1) + 2) - 3) - 4) \$6.68 \$6.68 Percentage Change in Contract Value as a result of Fair Value Adjustment (31.08)% (30.20)% Assuming Change in Index Value -10% (for example from 1,000 to 900) \$9.66 \$9.93 1) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.26 \$0.02 2) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.01 \$0.00 4) Fair Value of hypothetical at-the-money call option (OTM Put) \$0.55 \$0.28 5) Fair Value (1) + 2) - 3) - 4) \$9.37 \$9.66 \$9.93 2) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.55 \$0.28 2) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$9.66 \$9.93 2) Fair Value of hyp	Valuation Date (months since Cycle Start Date)		10
Assuming Change in Index Value -40% (for example from 1,000 to 600) \$9.66 \$9.93 1) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.00 \$0.00 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$2.77 \$2.95 5) Fair Value (1) + 2) - 3) - 4) \$6.89 \$6.89 \$6.89 Percentage Change in Contract Value as a result of Fair Value Adjustment (31.08)% (30.20)% Assuming Change in Index Value -10% (for example from 1,000 to 900) \$9.66 \$9.93 2) Fair Value of hypothetical acto-coupon bond (Bond) \$9.266 \$9.93 2) Fair Value of hypothetical acto-coupon bond (Bond) \$0.001 \$0.000 4) Fair Value of hypothetical acto-chemoney call option (OTM Call) \$0.01 \$0.000 4) Fair Value of hypothetical acto-fiche-money call option (OTM Pul) \$0.55 \$0.28 5) Fair Value (hypothetical acto-chemoney call option (OTM Pul) \$0.37 \$9.66 5) Fair Value (hypothetical acto coupon bond (Bond) \$9.37 \$9.66 \$9.93 2) Fair Value hypothetical acto coupon bond (Bond) \$9.66 \$9.	Cap Rate		16%
1) Fair Value of hypothetical zero coupon bond (Bond) \$9.66 \$9.93 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.00 \$0.00 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$2.77 \$2.95 5) Fair Value (1) + 2) - 3) - 4) \$6.89 \$6.89 Percentage Change in Index Value as a result of Fair Value Adjustment (31.08)% (30.20)% Assuming Change in Index Value - 10% (for example from 1,000 to 900) \$9.66 \$9.93 1) Fair Value of hypothetical zero coupon bond (Bond) \$9.66 \$9.93 2) Fair Value of hypothetical aut-of-the-money call option (ATM Call) \$0.01 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.55 \$0.28 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.55 \$0.28 5) Fair Value of hypothetical out-of-the-money call option (ATM Call) \$1.42 \$1.07 3) Fair Value of hypothetical out-of-the-money call option (OTM Put) \$0.10 \$0.00 5) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$1.42 \$1.07 3) Fair Value of hypothetical out-of-the-money	Time to End Date (in months)		2
2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.00 \$0.00 3) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$2.77 \$2.95 5) Fair Value (1) + 2) - 3) - 4) \$6.89 \$6.98 Percentage Change in Contract Value as a result of Fair Value Adjustment (31.08)% (30.20)% Assuming Change in Index Value -10% (for example from 1,000 to 900) \$9.66 \$9.93 1) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.26 \$0.00 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.01 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.55 \$0.28 5) Fair Value (1) + 2) - 3) - 4) \$9.37 \$9.66 \$9.93 2) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.01 \$0.00 4) Fair Value of hypothetical out-of-the-money call option (ATM Call) \$1.42 \$1.07 5) Fair Value (1) + 2) - 3) - 4) \$9.66 \$9.93 2) Fair Value of hypothetical out-of-the-money call option (ATM Call) \$1.42 \$1.07 3) Fair Value of hypothetical out-of-the-money call option (ATM Call) <td>Assuming Change in Index Value -40% (for example from 1,000 to 600)</td> <td></td> <td></td>	Assuming Change in Index Value -40% (for example from 1,000 to 600)		
3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.00 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$2,77 \$2,95 5) Fair Value (1) + 2) - 3) - 4) \$6,89 \$6,98 Percentage Change in Contract Value as a result of Fair Value Adjustment (31,08)% (30,20)% Assuming Change in Index Value -10% (for example from 1,000 to 900) \$9 \$5 1) Fair Value of hypothetical out-of-the-money call option (ATM Call) \$0.00 \$0.00 3) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.01 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.01 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.05 \$0.28 5) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.05 \$0.28 5) Fair Value of hypothetical care coupon bond (Bond) \$0.35 \$0.28 5) Fair Value of hypothetical act-of-money call option (ATM Call) \$0.34 \$0.00 1) Fair Value of hypothetical act-of-money call option (ATM Call) \$0.14 \$0.10 2) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.10 \$0.00 3) Fair Value of hypothetical out-of-	1) Fair Value hypothetical zero coupon bond (Bond)	\$9.66	\$9.93
4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$2.77 \$2.95 5) Fair Value (1) + 2) - 3) - 4} \$6.89 \$6.89 Percentage Change in Contract Value as a result of Fair Value Adjustment (31.08)% (30.20)% Assuming Change in Index Value -10% (for example from 1,000 to 900) \$9.96 \$9.93 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.26 \$0.02 3) Fair Value of hypothetical out-of-the-money call option (OTM Put) \$0.55 \$0.28 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.55 \$0.28 6) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.55 \$0.28 5) Fair Value (1) + 2) - 3) - 4} \$9.66 \$9.93 2) Fair Value of hypothetical out-of-the-money call option (ATM Call) \$0.05 \$0.28 2) Fair Value of hypothetical out-of-the-money call option (ATM Call) \$1.42 \$1.07 3) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.10 \$0.00 2) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.10 \$0.00 3) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.10 \$0.00 5) Fair Value of hypothetical at-the-money call option (OTM C	2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$0.00	\$0.00
5) Fair Value {1}+2) - 3) - 4} S6 & 89 \$66.98 Percentage Change in Contract Value as a result of Fair Value Adjustment (31.08)% (30.20)% Assuming Change in Index Value -10% (for example from 1,000 to 900) \$9 59 59.93 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.26 \$0.02 3) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.01 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.55 \$0.28 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.55 \$0.28 5) Fair Value (1) + 2) - 3) - 4} \$9.37 \$9.66 Percentage Change in Index Value +10% (for example from 1,000 to 1,100) \$9.66 \$9.93 1) Fair Value of hypothetical zero coupon bond (Bond) \$9.66 \$9.93 2) Fair Value of hypothetical out-of-the-money call option (ATM Call) \$1.42 \$1.07 3) Fair Value of hypothetical out-of-the-money call option (ATM Call) \$0.10 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.10 \$0.00 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.10 \$0.00 5) Fair Value of hypothetical out-of-the-money put	3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.00	\$0.00
Percentage Change in Contract Value as a result of Fair Value Adjustment (31.08)% (30.20)% Assuming Change in Index Value -10% (for example from 1,000 to 900) \$9.66 \$9.93 1) Fair Value hypothetical at-the-money call option (ATM Call) \$0.26 \$0.02 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.01 \$0.001 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.55 \$0.28 5) Fair Value (1) + 2) - 3) - 4)) \$9.37 \$9.66 Percentage Change in Index Value as a result of Fair Value Adjustment (6.30)% (3.23)% Assuming Change in Index Value +10% (for example from 1,000 to 1,100) 1 Fair Value of hypothetical at-the-money call option (OTM Call) \$1.42 \$1.07 3) Fair Value of hypothetical at-the-money call option (OTM Call) \$0.34 \$0.05 \$1.42 \$1.07 3) Fair Value of hypothetical at-the-money put option (OTM Call) \$0.10 \$0.00 \$0.10 \$0.00 5) Fair Value (1) + 2) - 3) - 4) \$1.064 \$10.95 \$1.42 \$1.07 5) Fair Value (1) + 2) - 3) - 4) \$1.00 to 1,400 \$9.66 \$9.93 \$1.41 \$1.42 \$1.07 </td <td>4) Fair Value of hypothetical out-of-the-money put option (OTM Put)</td> <td>\$2.77</td> <td>\$2.95</td>	4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$2.77	\$2.95
Assuming Change in Index Value -10% (for example from 1,000 to 900) \$9,66 \$9,93 1) Fair Value of hypothetical at-the-money call option (ATM Call) \$0,26 \$0,02 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0,01 \$0,001 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0,55 \$0,28 5) Fair Value (1) + 2) - 3) - 4)} \$9,37 \$9,66 Percentage Change in Contract Value as a result of Fair Value Adjustment (6,30)% (3,23)% Assuming Change in Index Value +10% (for example from 1,000 to 1,100) \$1,42 \$1,07 1) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0,34 \$0,05 5) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0,34 \$0,05 1) Fair Value of hypothetical out-of-the-money call option (OTM Put) \$0,10 \$0,00 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0,10 \$0,00 5) Fair Value of hypothetical out-of-the-money call option (OTM Put) \$0,10 \$0,00 5) Fair Value of hypothetical zero coupon bond (Bond) \$2,66 \$9,93 1) Fair Value propheticical zero coupon bond (Bond) \$2,66 \$9,93	5) Fair Value $\{1\} + 2\} - 3\} - 4\}$	\$6.89	\$6.98
1) Fair Value hypothetical zero coupon bond (Bond)\$9.66\$9.932) Fair Value of hypothetical at-the-money call option (ATM Call)\$0.26\$0.023) Fair Value of hypothetical out-of-the-money put option (OTM Call)\$0.01\$0.004) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.55\$0.285) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.55\$0.285) Fair Value (1) + 2) - 3) - 4)}\$9.37\$9.66Percentage Change in Contract Value as a result of Fair Value Adjustment(6.30)%(3.23)%Assuming Change in Index Value +10% (for example from 1,000 to 1,100)\$1.42\$1.071) Fair Value of hypothetical at-the-money call option (OTM Call)\$0.34\$0.053) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.34\$0.054) Fair Value of hypothetical out-of-the-money call option (OTM Put)\$0.10\$0.005) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.10\$0.005) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.10\$0.005) Fair Value of hypothetical zero coupon bond (Bond)\$9.66\$9.932) Fair Value for hypothetical zero coupon bond (Bond)\$9.66\$9.932) Fair Value of hypothetical at-the-money call option (OTM Call)\$4.194) Fair Value of hypothetical at-the-money call option (OTM Call)\$2.665) Fair Value of hypothetical at-the-money call option (OTM Call)\$2.665) Fair Value of hypothetical at-the-money call option (OTM Call)\$2.665) Fair Value	Percentage Change in Contract Value as a result of Fair Value Adjustment	(31.08)%	(30.20)%
2) Fair Value of hypothetical at-the-money call option (ATM Call) \$0.26 \$0.02 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.01 \$0.00 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.55 \$0.28 5) Fair Value (1) + 2) - 3) - 4) \$9.37 \$9.68 Percentage Change in Contract Value as a result of Fair Value Adjustment (6.30% (3.23)% Assuming Change in Index Value +10% (for example from 1,000 to 1,100) \$9.66 \$9.93 1) Fair Value of hypothetical zero coupon bond (Bond) \$9.66 \$9.93 2) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.34 \$0.00 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.14 \$10.04 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.10 \$0.00 5) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.10 \$0.00 5) Fair Value of hypothetical out-of-the-money call option (ATM Call) \$10.64 \$10.95 Percentage Change in Contract Value as a result of Fair Value Adjustment 6.39% \$9.93 1) Fair Value of hypothetical out-of-the-money call option (ATM Call) \$4.19 \$4.19 4) Fair Value of hy	Assuming Change in Index Value -10% (for example from 1,000 to 900)		
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.01\$0.004) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.55\$0.285) Fair Value $\{1) + 2\} - 3\} - 4\}$ \$9.37\$9.68Percentage Change in Contract Value as a result of Fair Value Adjustment(6.30)%(3.23)%Assuming Change in Index Value +10% (for example from 1,000 to 1,100)\$9.66\$9.931) Fair Value of hypothetical at-the-money call option (ATM Call)\$1.42\$1.073) Fair Value of hypothetical at-the-money call option (OTM Call)\$0.10\$0.005) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.10\$0.005) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.10\$0.005) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.10\$0.005) Fair Value (1) + 2) - 3) - 4}\$10.64\$10.95Percentage Change in Index Value as a result of Fair Value Adjustment 6.39% 9.49% Assuming Change in Index Value +40% (for example from 1,000 to 1,400)\$9.66\$9.931) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money call option (ATM Call)\$1.42\$1.075) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical ou	1) Fair Value hypothetical zero coupon bond (Bond)	\$9.66	\$9.93
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.55\$0.285) Fair Value $\{1\} + 2\} - 3\} - 4\}$ \$9.37\$9.68Percentage Change in Contract Value as a result of Fair Value Adjustment(6.30)%(3.23)%Assuming Change in Index Value +10% (for example from 1,000 to 1,100)(5.30)%(3.23)%1) Fair Value hypothetical zero coupon bond (Bond)\$9.66\$9.932) Fair Value of hypothetical at-the-money call option (ATM Call)\$1.42\$1.073) Fair Value of hypothetical out-of-the-money call option (OTM Put)\$0.10\$0.005) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.10\$0.005) Fair Value (1) + 2) - 3) - 4)\$10.64\$10.95Percentage Change in Index Value +40% (for example from 1,000 to 1,400)\$10.64\$10.95Percentage in Contract Value as a result of Fair Value Adjustment6.39%9.49%Assuming Change in Index Value +40% (for example from 1,000 to 1,400)\$11.20\$11.201) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money put option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-mone	2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$0.26	\$0.02
5) Fair Value $\{1) + 2\} - 3\} - 4\}$ \$9.37\$9.68Percentage Change in Contract Value as a result of Fair Value Adjustment(6.30)%(3.23)%Assuming Change in Index Value +10% (for example from 1,000 to 1,100)\$9.66\$9.931) Fair Value of hypothetical zero coupon bond (Bond)\$9.66\$9.932) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$1.42\$1.073) Fair Value of hypothetical out-of-the-money put option (OTM Call)\$0.34\$0.054) Fair Value (1) + 2) - 3) - 4)}\$10.64\$10.95Percentage Change in Contract Value as a result of Fair Value Adjustment6.39%9.49%Assuming Change in Index Value +40% (for example from 1,000 to 1,400)\$9.66\$9.932) Fair Value hypothetical zero coupon bond (Bond)\$9.66\$9.932) Fair Value of hypothetical cut-of-the-money call option (OTM Call)\$4.19\$4.043) Fair Value of hypothetical out-of-the-money put option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money put option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.00\$0.005) Fair Value (1) + 2) - 3) - 4)}\$11.20\$11.52Percentage Change in Contract Value as a			\$0.00
Percentage Change in Contract Value as a result of Fair Value Adjustment (6.30)% (3.23)% Assuming Change in Index Value +10% (for example from 1,000 to 1,100) \$9.66 \$9.93 1) Fair Value of hypothetical zero coupon bond (Bond) \$9.66 \$9.93 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$1.42 \$1.07 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$0.34 \$0.05 4) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.10 \$0.00 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.10 \$0.00 5) Fair Value of hypothetical zero coupon bond (Bond) \$10.64 \$10.95 Percentage Change in Index Value +40% (for example from 1,000 to 1,400) \$10.64 \$10.95 Percentage Change in Index Value +40% (for example from 1,000 to 1,400) \$9.66 \$9.93 1) Fair Value of hypothetical at-the-money call option (ATM Call) \$4.19 \$4.04 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$2.66 \$2.45 4) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$2.66 \$2.45 4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.55	\$0.28
Assuming Change in Index Value +10% (for example from 1,000 to 1,100) 1) Fair Value of hypothetical zero coupon bond (Bond). \$9.66 \$9.93 2) Fair Value of hypothetical at-the-money call option (ATM Call). \$1.42 \$1.07 3) Fair Value of hypothetical out-of-the-money call option (OTM Call). \$0.34 \$0.05 4) Fair Value of hypothetical out-of-the-money put option (OTM Put). \$0.10 \$0.00 5) Fair Value {1) + 2) - 3) - 4} \$10.64 \$10.95 Percentage Change in Contract Value as a result of Fair Value Adjustment. 6.39% 9.49% Assuming Change in Index Value +40% (for example from 1,000 to 1,400) \$10.64 \$10.95 Percentage Change in Contract Value as a result of Fair Value Adjustment. 6.39% 9.49% Assuming Change in Index Value +40% (for example from 1,000 to 1,400) \$11.52 \$11.52 Pair Value of hypothetical at-the-money call option (ATM Call). \$4.19 \$4.04 3) Fair Value of hypothetical out-of-the-money put option (OTM Call). \$2.66 \$2.45 4) Fair Value of hypothetical out-of-the-money put option (OTM Call). \$2.66 \$2.45 4) Fair Value of hypothetical out-of-the-money put option (OTM Call). \$2.66 \$2.45 4) Fair Value of hypothetical out-of-the-money put option (O	5) Fair Value $\{1\} + 2\} - 3\} - 4\}$	\$9.37	\$9.68
1) Fair Value hypothetical zero coupon bond (Bond)\$9,66\$9,932) Fair Value of hypothetical at-the-money call option (ATM Call)\$1.42\$1.073) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.34\$0.054) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.10\$0.005) Fair Value $\{1) + 2\} - 3\} - 4\}$ \$10.64\$10.95Percentage Change in Contract Value as a result of Fair Value Adjustment 6.39% 9.49% Assuming Change in Index Value +40% (for example from 1,000 to 1,400)1) Fair Value hypothetical zero coupon bond (Bond)\$9.66\$9.932) Fair Value of hypothetical at-the-money call option (ATM Call)\$4.19\$4.04\$3 - 66\$9.932) Fair Value hypothetical at-the-money call option (ATM Call)\$1.92.66\$9.93\$2.66\$9.93\$2.66\$9.93\$2.66\$9.93\$2.66\$9.93\$2.66\$9.93\$2.66\$9.93\$2.66\$2.45\$0.00\$0.00\$0.00\$0.00\$0.00\$0.00\$1.20\$11.20\$11.20\$11.52Percentage Change in Contract Value as a result of Fair Value Adjustment\$1.96%\$1.52Percentage Change in Contract Value as a result of Fair Value Adjustment\$1.20% </td <td>Percentage Change in Contract Value as a result of Fair Value Adjustment</td> <td>(6.30)%</td> <td>(3.23)%</td>	Percentage Change in Contract Value as a result of Fair Value Adjustment	(6.30)%	(3.23)%
2) Fair Value of hypothetical at-the-money call option (ATM Call)\$1.42\$1.073) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.34\$0.054) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.10\$0.005) Fair Value $\{1) + 2 - 3 - 4\}$ \$10.64\$10.95Percentage Change in Contract Value as a result of Fair Value Adjustment 6.39% 9.49% Assuming Change in Index Value +40% (for example from 1,000 to 1,400)\$9.66\$9.932) Fair Value of hypothetical zero coupon bond (Bond)\$9.66\$9.932) Fair Value of hypothetical at-the-money call option (ATM Call)\$4.19\$4.043) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.00\$0.005) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$1.266\$2.454) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.00\$0.005) Fair Value of hypothetical out-of-the-money put option (OTM Call)\$11.20\$11.52Percentage Change in Contract Value as a result of Fair Value Adjustment\$11.96%\$15.21%Input Values used above as follows12.66\$2.45Bond discount rate4.20%4.20%4.20%Annual dividend yield12.66%12.66%12.66%Risk free rate4.17%4.17%4.17%ATM Call volatility16.74%16.74%16.74%OTM Call volatility12.12%12.12%12.12%	Assuming Change in Index Value +10% (for example from 1,000 to 1,100)		
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$0.34\$0.054) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.10\$0.005) Fair Value $\{1) + 2$) - 3) - 4)}\$10.64\$10.95Percentage Change in Contract Value as a result of Fair Value Adjustment 6.39% 9.49% Assuming Change in Index Value +40% (for example from 1,000 to 1,400)1) Fair Value hypothetical zero coupon bond (Bond)\$9.66\$9.932) Fair Value of hypothetical at-the-money call option (ATM Call)\$4.19\$4.043) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money put option (OTM Call)\$0.00\$0.005) Fair Value (1) + 2) - 3) - 4)}\$11.20\$11.52Percentage Change in Contract Value as a result of Fair Value Adjustment11.96%15.21%Input Values used above as followsBond discount rate4.20%A.20%4.20%1.26%Annual dividend yield1.26%1.26%Risk free rate4.17%4.17%ATM Call volatility16.74%16.74%OTM Call volatility12.12%12.12%	1) Fair Value hypothetical zero coupon bond (Bond)	\$9.66	\$9.93
4) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.10\$0.005) Fair Value $\{1\} + 2\} - 3\} - 4\}$ \$10.64\$10.95Percentage Change in Contract Value as a result of Fair Value Adjustment 6.39% 9.49% Assuming Change in Index Value +40% (for example from 1,000 to 1,400)1) Fair Value of hypothetical zero coupon bond (Bond)\$9.66\$9.932) Fair Value of hypothetical at-the-money call option (ATM Call)\$4.19\$4.043) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.00\$0.005) Fair Value $\{1\} + 2) - 3\} - 4\}$ \$11.20\$11.52Percentage Change in Contract Value as a result of Fair Value Adjustment11.96%15.21%Input Values used above as followsBond discount rate4.20%4.20%4.20%Annual dividend yield1.26%1.26%1.26%Risk free rate4.17%4.17%4.17%ATM Call volatility16.74%16.74%16.74%OTM Call volatility12.12%12.12%12.12%	2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$1.42	\$1.07
5) Fair Value $\{1) + 2\} - 3\} - 4\}$ \$10.64\$10.95Percentage Change in Contract Value as a result of Fair Value Adjustment6.39%9.49%Assuming Change in Index Value +40% (for example from 1,000 to 1,400)\$9.66\$9.931) Fair Value hypothetical zero coupon bond (Bond)\$9.66\$9.932) Fair Value of hypothetical at-the-money call option (ATM Call)\$4.19\$4.043) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.00\$0.005) Fair Value $\{1) + 2\} - 3\} - 4\}$ \$11.20\$11.52Percentage Change in Contract Value as a result of Fair Value Adjustment11.96%15.21%Input Values used above as follows4.20%4.20%Bond discount rate4.20%1.26%1.26%Risk free rate4.17%4.17%4.17%ATM Call volatility16.74%16.74%16.74%OTM Call volatility12.12%12.12%12.12%	3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.34	\$0.05
Percentage Change in Contract Value as a result of Fair Value Adjustment6.39%9.49%Assuming Change in Index Value +40% (for example from 1,000 to 1,400)\$9.66\$9.931) Fair Value hypothetical zero coupon bond (Bond)\$9.66\$9.932) Fair Value of hypothetical at-the-money call option (ATM Call)\$4.19\$4.043) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.00\$0.005) Fair Value {1) + 2) - 3) - 4}\$11.20\$11.52Percentage Change in Contract Value as a result of Fair Value Adjustment11.96%15.21%Input Values used above as follows4.20%4.20%4.20%Risk free rate4.17%4.17%4.17%ATM Call volatility16.74%16.74%16.74%16.74%OTM Call volatility12.12%12.12%12.12%12.12%	4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.10	\$0.00
Assuming Change in Index Value +40% (for example from 1,000 to 1,400) 1) Fair Value hypothetical zero coupon bond (Bond) \$9.66 \$9.93 2) Fair Value of hypothetical at-the-money call option (ATM Call) \$4.19 \$4.04 3) Fair Value of hypothetical out-of-the-money call option (OTM Call) \$2.66 \$2.45 4) Fair Value of hypothetical out-of-the-money put option (OTM Call) \$0.00 \$0.00 5) Fair Value of hypothetical out-of-the-money put option (OTM Put) \$0.00 \$0.00 5) Fair Value {1) + 2) - 3) - 4)} \$11.20 \$11.52 Percentage Change in Contract Value as a result of Fair Value Adjustment 11.96% 15.21% Input Values used above as follows 4.20% 4.20% 4.20% Bond discount rate 4.20% 4.20% 1.26% 1.26% Arisk free rate 4.17% 4.17% 4.17% ATM Call volatility 16.74% 16.74% 16.74% OTM Call volatility 12.12% 12.12% 12.12%	5) Fair Value $\{1\} + 2\} - 3\} - 4\}$	\$10.64	\$10.95
1) Fair Value hypothetical zero coupon bond (Bond)\$9.66\$9.932) Fair Value of hypothetical at-the-money call option (ATM Call)\$4.19\$4.043) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.00\$0.005) Fair Value {1) + 2) - 3) - 4)}\$11.20\$11.52Percentage Change in Contract Value as a result of Fair Value Adjustment11.96%15.21%Input Values used above as follows4.20%4.20%Bond discount rate4.20%4.20%1.26%Annual dividend yield1.26%1.26%1.26%Risk free rate4.17%4.17%4.17%ATM Call volatility12.12%12.12%12.12%	Percentage Change in Contract Value as a result of Fair Value Adjustment	6.39%	9.49%
2) Fair Value of hypothetical at-the-money call option (ATM Call)\$4.19\$4.043) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.00\$0.005) Fair Value {1) + 2) - 3) - 4)}\$11.20\$11.52Percentage Change in Contract Value as a result of Fair Value Adjustment11.96%15.21%Input Values used above as follows4.20%4.20%Bond discount rate4.20%4.20%Annual dividend yield1.26%1.26%Risk free rate4.17%4.17%ATM Call volatility16.74%16.74%OTM Call volatility12.12%12.12%	Assuming Change in Index Value +40% (for example from 1,000 to 1,400)		
3) Fair Value of hypothetical out-of-the-money call option (OTM Call)\$2.66\$2.454) Fair Value of hypothetical out-of-the-money put option (OTM Put)\$0.00\$0.005) Fair Value {1) + 2) - 3) - 4)}\$11.20\$11.52Percentage Change in Contract Value as a result of Fair Value Adjustment11.96%15.21%Input Values used above as follows4.20%4.20%Bond discount rate4.20%1.26%1.26%Risk free rate4.17%4.17%4.17%ATM Call volatility16.74%16.74%16.74%OTM Call volatility12.12%12.12%12.12%	1) Fair Value hypothetical zero coupon bond (Bond)	\$9.66	\$9.93
4) Fair Value of hypothetical out-of-the-money put option (OTM Put) $\$0.00$ $\$0.00$ 5) Fair Value $\{1) + 2\} - 3\} - 4\}$ $\$11.20$ $\$11.52$ Percentage Change in Contract Value as a result of Fair Value Adjustment $$11.96\%$ $$15.21\%$ Input Values used above as follows $$4.20\%$ $$4.20\%$ Bond discount rate $$4.20\%$ $$1.26\%$ $$1.26\%$ Annual dividend yield $$1.26\%$ $$1.26\%$ $$1.26\%$ Risk free rate $$4.17\%$ $$1.7\%$ $$1.7\%$ ATM Call volatility $$12.12\%$ $$12.12\%$ $$12.12\%$	2) Fair Value of hypothetical at-the-money call option (ATM Call)		\$4.04
5) Fair Value {1) + 2) - 3) - 4)} \$11.20 \$11.52 Percentage Change in Contract Value as a result of Fair Value Adjustment 11.96% 15.21% Input Values used above as follows 4.20% 4.20% Bond discount rate 4.20% 4.20% Annual dividend yield 1.26% 1.26% Risk free rate 4.17% 4.17% ATM Call volatility 16.74% 16.74% OTM Call volatility 12.12% 12.12%	3) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$2.66	\$2.45
Percentage Change in Contract Value as a result of Fair Value Adjustment11.96%15.21%Input Values used above as follows4.20%4.20%Bond discount rate4.20%1.26%Annual dividend yield1.26%1.26%Risk free rate4.17%4.17%ATM Call volatility16.74%16.74%OTM Call volatility12.12%12.12%	4) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.00	\$0.00
Input Values used above as follows Bond discount rate 4.20% 4.20% Annual dividend yield 1.26% 1.26% Risk free rate 4.17% 4.17% ATM Call volatility 16.74% 16.74% OTM Call volatility 12.12% 12.12%	5) Fair Value $\{1\} + 2\} - 3\} - 4\}$	\$11.20	\$11.52
Bond discount rate 4.20% 4.20% Annual dividend yield 1.26% 1.26% Risk free rate 4.17% 4.17% ATM Call volatility 16.74% 16.74% OTM Call volatility 12.12% 12.12%	Percentage Change in Contract Value as a result of Fair Value Adjustment		15.21%
Annual dividend yield 1.26% 1.26% Risk free rate 4.17% 4.17% ATM Call volatility 16.74% 16.74% OTM Call volatility 12.12% 12.12%	Input Values used above as follows		
Risk free rate 4.17% 4.17% ATM Call volatility 16.74% 16.74% OTM Call volatility 12.12% 12.12%	Bond discount rate	4.20%	4.20%
ATM Call volatility 16.74% 16.74% OTM Call volatility 12.12% 12.12%	Annual dividend yield	1.26%	1.26%
ATM Call volatility 16.74% 16.74% OTM Call volatility 12.12% 12.12%	Risk free rate		4.17%
			16.74%
OTM Put volatility	OTM Call volatility		12.12%
	OTM Put volatility		20.27%

Component	1-Year Cycle; -10% Buffer	1-Year Cycle; -10% Buffer
Cycle Term (in months)	12	12
Valuation Date (months since Cycle Start Date)	2	10
Participation Rate	65%	65%
Time to End Date (in months)	10	2
Assuming Change in Index Value -40% (for example from 1,000 to 600)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$9.81	\$9.96
2) Fair Value of hypothetical at-the-money call option (ATM Call)*Participation Rate	\$0.00	\$0.00
3) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$2.77	\$2.95
4) Fair Value $\{1\} + 2\} - 3\}$	\$7.04	\$7.01
Percentage Change in Contract Value as a result of Fair Value Adjustment	(29.64)%	(29.91)%
Assuming Change in Index Value -10% (for example from 1,000 to 900)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$9.81	\$9.96
2) Fair Value of hypothetical at-the-money call option (ATM Call)*Participation Rate	\$0.17	\$0.01
3) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.55	\$0.28
4) Fair Value {1) + 2) - 3)}	\$9.43	\$9.70
Percentage Change in Contract Value as a result of Fair Value Adjustment	(5.72)%	(3.01)%
Assuming Change in Index Value +10% (for example from 1,000 to 1,100)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$9.81	\$9.96
2) Fair Value of hypothetical at-the-money call option (ATM Call)*Participation Rate	\$0.92	\$0.69
3) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.10	\$0.00
4) Fair Value {1) + 2) - 3)}	\$10.63	\$10.65
Percentage Change in Contract Value as a result of Fair Value Adjustment	6.28%	6.53%
Assuming Change in Index Value +40% (for example from 1,000 to 1,400)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$9.81	\$9.96
2) Fair Value of hypothetical at-the-money call option (ATM Call)*Participation Rate	\$2.73	\$2.63
3) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.00	\$0.00
4) Fair Value {1) + 2) - 3)}	\$12.53	\$12.59
Percentage Change in Contract Value as a result of Fair Value Adjustment	25.29%	25.86%
Input Values used above as follows		
Bond discount rate	2.38%	2.38%
Annual dividend yield	1.26%	1.26%
Risk free rate	4.17%	4.17%
ATM Call volatility	16.74%	16.74%
OTM Call volatility OTM Put volatility	20.27%	20.27%
O mi mu voluenty	20.2770	20.2770

Examples Fair Value Per Cycle Investment Unit: 1-Year Cycle; -10% Buffer, Participation Rate Crediting Type.

Examples: Fair Value when market inputs change after issue versus if market inputs are the same as from issue.

Examples Fair Value Per Cycle Investment Unit: 6-Year Cycle; -10% Floor, Cap Rate Crediting Type.

Component	6-Year Cycle; -10% Floor	6-Year Cycle; -10% Floor
Cycle Term (in months)	72	72
Valuation Date (months since Cycle Start Date)	6	24
Cap Rate	70%	70%
Time to End Date (in months)	66	48
Assuming Change in Index Value +5% (for example from 1,000 to 1,050)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$8.21	\$7.87
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$2.75	\$2.37
3) Fair Value of hypothetical at-the-money put option (ATM Put)	\$0.99	\$0.92
4) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.34	\$0.17
5) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.74	\$0.65
6) Fair Value $\{1\} + 2\} - 3\} - 4\} + 5\}$	\$10.36	\$9.81
Percentage Change in Contract Value as a result of Fair Value Adjustment	3.61%	(1.90)%
Input Values used above as follows		
Bond discount rate	3.66%	6.16%
Annual dividend yield	1.26%	1.26%
Risk free rate	4.04%	4.04%
ATM Call volatility	20.97%	20.97%
ATM Put volatility	20.97%	20.97%
OTM Call volatility	14.59%	14.59%
OTM Put volatility	22.05%	22.05%

Component	3-Year Cycle; -10% Floor	3-Year Cycle; -10% Floor
Cycle Term (in months)	36	36
Valuation Date (months since Cycle Start Date)	6	12
Cap Rate	30%	30%
Time to End Date (in months)	30	24
Assuming Change in Index Value +2% (for example from 1,000 to 1,020)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$9.16	\$8.89
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$1.59	\$1.42
3) Fair Value of hypothetical at-the-money put option (ATM Put)	\$0.76	\$0.71
4) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.30	\$0.21
5) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.50	\$0.44
6) Fair Value $\{1\} + 2\} - 3\} - 4\} + 5\}$	\$10.19	\$9.83
Percentage Change in Contract Value as a result of Fair Value Adjustment	1.85%	(1.72)%
Input Values used above as follows		
Bond discount rate	3.58%	6.08%
Annual dividend yield	1.26%	1.26%
Risk free rate	4.03%	4.03%
ATM Call volatility	18.99%	18.99%
ATM Put volatility	18.99%	18.99%
OTM Call volatility	14.24%	14.24%
OTM Put volatility	20.75%	20.75%

Examples Fair Value Per Cycle Investment Unit: 3-Year Cycle; -10% Floor, Cap Rate Crediting Type.

Examples Fair Value Per Cycle Investment Unit: 1-Year Cycle; -10% Floor, Cap Rate Crediting Type.

Component	1-Year Cycle; -10% Floor	1-Year Cycle; -10% Floor
Cycle Term (in months)	12	12
Valuation Date (months since Cycle Start Date)	2	6
Cap Rate	12%	12%
Time to End Date (in months)	10	6
Assuming Change in Index Value +1% (for example from 1,000 to 1,010)		
1) Fair Value hypothetical zero coupon bond (Bond)	\$9.71	\$9.70
2) Fair Value of hypothetical at-the-money call option (ATM Call)	\$0.78	\$0.60
3) Fair Value of hypothetical at-the-money put option (ATM Put)	\$0.45	\$0.36
4) Fair Value of hypothetical out-of-the-money call option (OTM Call)	\$0.19	\$0.09
5) Fair Value of hypothetical out-of-the-money put option (OTM Put)	\$0.23	\$0.13
6) Fair Value $\{1\} + 2\} - 3\} - 4\} + 5\}$	\$10.07	\$9.98
Percentage Change in Contract Value as a result of Fair Value Adjustment	0.73%	(0.19)%
Input Values used above as follows		
Bond discount rate	3.57%	6.32%
Annual dividend yield	1.26%	1.26%
Risk free rate	4.17%	4.17%
ATM Call volatility	16.74%	16.74%
ATM Put volatility	16.74%	16.74%
OTM Call volatility	13.30%	13.30%
OTM Put volatility	20.27%	20.27%

CYCLE INVESTMENT UNIT VALUE EXAMPLES

For each active Cycle Investment, the Cycle Investment Unit Value will be calculated on each Cycle Business Day based on Cycle Investment's Fair Value as determined by the Fair Value Calculation Agent and the number of Cycle Investment units held.

Start Date

The Initial Cycle Investment Unit Value will be set as \$10 for each Cycle on the Start Date.

During the Cycle Term

Each Cycle Business Day prior to Cycle End Date, the Cycle Investment Unit Value will be calculated as:

The Cycle Investment Unit Value based on the Fair Value

Each Business Day the Fair Value of each Cycle Investment will be determined by a Fair Value Calculation Agent.

The Fair Value per Cycle Units outstanding = Fair Value / number of Cycle Investment Units

Example 1: A Cycle Investment that is 150 days since the Cycle Start Date, has a 3 year Cycle Term, a 20% Cap Rate, a Fair Value of \$1,250,000, and current number of Cycle Investment Units of 100,000.

The Fair Value per Cycle Units outstanding = Fair Value / number of Cycle Investment Units = \$1,250,000 / 100,000 = \$12.50

The Cycle Investment Unit Value = \$12.50,

Example 2: A Cycle Investment that is 150 days since the Start Date, has a 3 year Cycle Term, a 20% Cap Rate, a Fair Value of \$900,000, and current number of Cycle Investment Units of 100,000.

The Fair Value per Cycle Units outstanding = Fair Value / number of Cycle Investment Units = \$900,000 / 100,000 = \$9.00

The Cycle Investment Unit Value = \$9.00

During the Cycle Term prior to the Cycle End Date, no Floor Rate or Buffer Rate applies. Thus, during the Cycle Term, the decrease in the Cycle Investment Unit Value is not protected by Floor Rate or Buffer Rate protection. This means that you could lose all of your principal invested in a Cycle, if you take a withdrawal prior to the Cycle End Date.

Withdrawals from the Cycle Investment prior to the Cycle End Date are permitted and the impact of the withdrawal on the amount of investment remaining in the Cycle Investment is based on the dollar amount withdrawn and the Cycle Investment Unit Value at the time of the Withdrawal.

- (A) The dollar amount of the Withdrawal is translated into number of Cycle Investment Units withdrawn as (dollar amount of the Withdrawal) / (Cycle Investment Unit Value at the time of the Withdrawal) = number of Cycle Investment Units withdrawn.
- (B) The number of Cycle Investment Units remaining after the Withdrawal = (number of Cycle Investment Units prior to Withdrawal) (number of Cycle Investment Units withdrawn [as calculated in (A) above]).
- (C) Value of the remaining investment in the Cycle Investment = (number of Cycle Investment Units remaining after the Withdrawal [as calculated in (B) above]) × (Cycle Investment Unit Value at the time of the Withdrawal).

Example 1: A Cycle Investment prior to the Cycle End Date has a current Cycle Investment Unit Value of \$10 and current number of Cycle Investment Units of 10,000 has withdrawals of \$10,000.

- (A) The number of Cycle Investment Units withdrawn = (dollar amount of the Withdrawal) / (Cycle Investment Unit Value at the time of the Withdrawal) = 10,000 / 10 = 1,000.
- (B) The number of Cycle Investment Units remaining after the withdrawal = (number of Cycle Investment Units prior to the Withdrawal) (number of Cycle Investment Units withdrawn) = 10,000 1,000 = 9,000.
- (C) The value of the remaining investment in the Cycle Investment = (number of Cycle Investment Units remaining after the Withdrawal) \times (Cycle Investment Unit Value at the time of the Withdrawal) = 9,000 \times \$10 = \$90,000.

Example 2: A -10% Floor Cycle that had an initial Cycle Investment of 100,000, takes a withdrawal prior to the Cycle End Date. The current Cycle Investment Unit Value is \$7.00 (note: if the Floor Rate applied prior to the Cycle End Date, the Cycle Investment Unit Value would be 9.00 = 10 * (1 + Cycle Floor Rate) and current number of Cycle Investment Units of 10,000 has a withdrawal of \$7,000.

- (A) The number of Cycle Investment Units withdrawn = (dollar amount of the Withdrawal) / (Cycle Investment Unit Value at the time of the Withdrawal) = \$7,000 / \$7.00 = 1,000.
- (B) The number of Cycle Investment Units remaining after the withdrawal = (number of Cycle Investment Units prior to the Withdrawal) (number of Cycle Investment Units withdrawn) = 10,000 1,000 = 9,000.
- (C) The value of the remaining investment in the Cycle Investment = (number of Cycle Investment Units remaining after the Withdrawal) \times (Cycle Investment Unit Value at the time of the Withdrawal) = 9,000 \times \$7 = \$63,000.

Example 3: A -10% Buffer Cycle that had an initial Cycle Investment of \$100,000, takes a withdrawal prior to the Cycle End Date. The current Cycle Investment Unit Value is \$7.00 (note: if the Buffer Rate applied prior to the Cycle End Date, the Cycle Investment Unit Value would be \$8.00 = \$10 * (30% + Buffer Rate) and current number of Cycle Investment Units of 10,000 has a withdrawal of \$7,000.

- (A) The number of Cycle Investment Units withdrawn = (dollar amount of the Withdrawal) / (Cycle Investment Unit Value at the time of the Withdrawal) = \$7,000 / \$7.00 = 1,000.
- (B) The number of Cycle Investment Units remaining after the withdrawal = (number of Cycle Investment Units prior to the Withdrawal) (number of Cycle Investment Units withdrawn) = 10,000 1,000 = 9,000.
- (C) The value of the remaining investment in the Cycle Investment = (number of Cycle Investment Units remaining after the Withdrawal) \times (Cycle Investment Unit Value at the time of the Withdrawal) = 9,000 \times \$7 = \$63,000.

On the Cycle End Date for Cycle Investments with a Floor Rate and a Cap Rate

The Cycle End Date Unit Value will equal the Cycle Investment Unit Value on the Cycle End Date subject to being no greater than the Cycle End Date Unit Value Cap (See D below) and being no less than the Cycle End Date Unit Value Floor (see E below).

- (A) Initial Cycle Investment Unit Value:
 - 1. The Initial Cycle Investment Unit Value = \$10
- (B) Change in the Index Value

The Change in the Index Value equals:

- 1. The last reported value of the Index on the Cycle End Date, minus the last reported value of the Index on the Start Date, divided by.
- 2. The last reported Value of the Index on the Start Date.
- (C) Cycle End Date Initial Unit Value

The Cycle End Date's initial Unit Value equals:

- 1. The Initial Cycle Investment Unit Value multiplied by
- 2. One plus the Change in Index Value, computed as set forth in (B) above.
- (D) Cycle End Date Unit Value Cap

The Cycle End Date's Unit Value Cap equals the Initial Cycle Investment Unit Value multiplied by (one plus the Cap Rate.)

(E) Cycle End Date unit value Floor

The Cycle End Date's unit value Floor equals the Initial Cycle Investment Unit Value multiplied by (one plus the Floor Rate (which is a negative number)).

(F) Maturity unit value

Cycle Investment Unit Cycle Investment Value is the greater of (i) (E) ; or (ii) the lesser of (C) and (D).

Example 1: A Cycle Investment matures, the Cap Rate is 20%, Index Value on the Cycle End Date is 1,500, Index Value on the Cycle Start Date is 1,000, and the Floor Rate is -10%.

- (A) Initial Cycle Investment Unit Value = \$10.00
- (B) Change in Index Value = (1,500 1,000)/1,000 = 50%
- (C) Cycle End Date Initial Unit Value = $\$10 \times (1+50\%) = \15.00
- (D) Cycle End Date Unit Value Cap = $10 \times (1+20\%) = 12.00$
- (E) Cycle End Date Unit Value Floor = $10 \times (1 + -10\%) = 9.00$

Cycle Investment Unit Value = (C) subject to being no greater than (D) and no less than (E) = Max $\{\$9.00 \text{ and } Min(\$15.00, \$12.00)\}$ = \$12.00

Example 2: A Cycle Investment matures, the Cap Rate is 20%, Index Value on the Cycle End Date is 800, Index Value on the Start Date is 1,000, and the Floor Rate is -10%.

(A) Initial Cycle Investment Unit Value = \$10.00

(B) Change in Index Value = (800 - 1,000)/1,000 = -20%

(C) Cycle End Date initial Unit Value = $10 \times (1+20\%) = 8.00$

(D) Cycle End Date Unit Value Cap = $10 \times (1+20\%) = 12.00$

(E) Cycle End Date Unit Value Floor = $10 \times (1 + -10\%) = 9.00$

Cycle Investment Unit Value = (C) subject to being no greater than (D) and no less than (E) = Max {\$9.00 and Min(\$8.00, \$12.00} = \$9.00

Example 3: A Cycle Investment matures, the Cap Rate is 20%, Index Value on the Cycle End Date is 1,100, Index Value on the Start Date is 1,000, and the Floor Rate is -10%.

(A) Initial Cycle Investment Unit Value = 10.00(B) Change in Index Value = (1,100 - 1,000)/1,000 = 10%(C) Cycle End Date initial Unit Value = $10 \times (1+10\%) = 11.00$ (D) Cycle End Date Unit Value Cap = $10 \times (1+20\%) = 12.00$ (E) Cycle End Date Unit Value Floor = $10 \times (1+-10\%) = 9.00$

Cycle Investment Unit Value = (C) subject to being no greater than (D) and no less than (E) = Max {\$9.00 and Min(\$11.00, \$12.00)} = \$11.00

The value of investment in a Cycle Investment on the Cycle End Date is equal to the (number of Cycle Investment Units at the Cycle End Date) × (Cycle Investment Unit Value on the Cycle End Date).

Example 1: A Cycle on the Cycle End Date has a current Cycle Investment Unit Value of \$12.31 and current number of Units of 10,000. The value of the investments in the Cycle on the Cycle End Date is $$12.31 \times 10,000 = $123,100$.

On the Cycle End Date for Cycle Investments with a Buffer Rate and a Cap Rate

The Cycle End Date Unit Value will equal the Cycle End Date Initial Unit Value subject to being no greater than the Cycle End Date Unit Value Cap (See D below) and for losses that occur in excess of the Cycle End Date Unit Value Buffer (see E below).

- (A) Initial Cycle Investment Unit Value:
 - 1. The Initial Cycle Investment Unit Value = \$10
- (B) Change in the Index Value:

The Change in the Index Value equals:

- 1. The last reported value of the Index on the Cycle End Date, minus the last reported value of the Index on the Cycle Start Date, divided by.
- 2. The last reported Value of the Index on the Cycle Start Date.
- (C) Cycle End Date initial Unit Value

The Cycle End Date's initial Unit Value equals:

- 1. The Initial Unit Value multiplied by
- 2. One plus the Change in Index Value, computed as set forth in (B) above.
- (D) Cycle End Date Unit Value Cap

The Cycle End Date's Unit Value Cap equals the Initial Cycle Investment Unit Value multiplied by one plus the Cap Rate.

(E) Cycle End Date Unit Value Buffer

If the Change in Index Value, as computed in (B) above, is greater than or equal to the Buffer Rate (i.e., is not a loss greater than the Buffer Rate) then the Cycle's End Date Unit Value Buffer equals the Initial Unit Value. If the Change in the Index Value, as computed in (B) above, is less than the Buffer Rate (i.e., is a loss greater than the Buffer Rate) then the Cycle's End Date Unit Value Buffer equals the Initial Unit Value multiplied by one plus the quantity of the Change in Index Value minus the Buffer Rate.

(F) Maturity unit value

Cycle Investment Unit Value is the greater of (i) (E); or (ii) the lesser of (C) and (D).

Example 1: A Cycle Investment matures, the Cap Rate is 20%, Index Value on the Cycle End Date is 950, Index Value on the Start Date is 1,000, and the Buffer Rate is -10%.

(A) Initial Cycle Investment Unit Value = \$10.00

(B) Change in Index Value = (950 - 1,000)/1,000 = -5.0%

(C) Cycle End Date initial Unit Value = $10 \times (1+-5.0\%) = 9.50$

(D) Cycle End Date Unit Value Cap = $10 \times (1+20\%) = 12.00$

(E) Cycle End Date Unit Value Buffer = 10.00; since the Change in Index Value of -5.0% is greater than Buffer Rate of -10%, the Cycle End Date Unit Value Buffer is the Initial Unit Value of 10.00.

Cycle Investment Unit Value = Greater of \$10.00 versus Min{\$9.50, \$12.00}, which is \$10.00.

Example 2: A Cycle Investment matures, the Cap Rate is 20%, Index Value on the Cycle End Date is 800, Index Value on the Start Date is 1,000, and the Buffer Rate is -10%.

(A) Initial Unit Value = \$10.00

(B) Change in Index Value = (800 - 1,000)/1,000 = -20.0%

(C) Cycle End Date Initial Unit Value = $10 \times (1+-20.0\%) = 8.00$

(D) Cycle End Date Unit Value Cap = $10 \times (1+20\%) = 12.00$

(E) Cycle End Date Unit Value Buffer = 9.00; since the Change in Index Value of -20.0% is less than the Buffer Rate of -10%, the Cycle End Date Unit Value Buffer is 10 * (1 + -20% - -10%) = 9.00.

Cycle Investment Unit Value = Greater of \$9.00 versus Min{\$8.00, \$12.00}, which is \$9.00.

Example 3: A Cycle Investment matures, the Cap Rate is 20%, Index Value on the Cycle End Date is 1,100, Index Value on the Start Date is 1,000, and the Buffer Rate is -10%.

(A) Initial Cycle Investment Unit Value = \$10.00

(B) Change in Index Value = (1,100 - 1,000)/1,000 = 10.0%

(C) Cycle End Date Initial Unit Value = $10 \times (1+10.0\%) = 11.00$

(D) Cycle End Date Unit Value Cap = $10 \times (1+20\%) = 12.00$

(E) Cycle End Date Unit Value Buffer = 10.00; since the Change in Index Value of 10% is greater than the Buffer Rate of -10%, the Cycle End Date Unit Value Buffer is 10.00.

Cycle Investment Unit Value = Greater of \$10.00 versus Min {\$11.00, \$12.00}, which is \$11.00.

Example 4: A Cycle Investment matures, the Cap Rate is 20%, Index Value on the Cycle End Date is 1,500, Index Value on the Start Date is 1,000, and the Buffer Rate is -10%.

(A) Initial Unit Value = 10.00

(B) Change in Index Value = (1,500 - 1,000)/1,000 = 50.0%

(C) Cycle End Date Initial Unit Value = $10 \times (1+50.0\%) = 15.00$

(D) Cycle End Date Unit Value Cap = $10 \times (1+20\%) = 12.00$

(E) Cycle End Date Unit Value Buffer = 10.00; since the Change in Index Value of 50% is greater than the Buffer Rate of -10%, the Cycle End Date Unit Value Buffer is 10.00.

Cycle Investment Unit Value = Greater of \$10.00 versus Min{\$15.00, \$12.00}, which is \$12.00.

The value of investment in a Cycle Investment on the Cycle End Date is equal to the (number of Cycle Investment Units at the Cycle End Date) * (Cycle Investment Unit Value on the Cycle End Date).

Example 1: A Cycle Investment on the Cycle End Date has a current Cycle Investment Unit Value of 12.31 and current number of Cycle Investment Units of 10,000 the value of the investments in the Cycle Investment on the Cycle End Date is $12.31 \times 10,000 = 123,100$.

On the Cycle End Date for Cycle Investments with a Buffer Rate and a Participation Rate

The Cycle End Date Unit Value will be determined with reference to the Participation Rate (See C below) if there is Index gain and will equal the Initial Unit Value subject to losses that occur in excess of the Cycle End Date Unit Value Buffer (see D below) if there is Index loss.

(A) Initial Cycle Investment Unit Value:

1. The Initial Cycle Investment Unit Value = \$10

(B) Change in the Index Value:

The Change in the Index Value equals:

- 1. The last reported value of the Index on the Cycle End Date, minus the last reported value of the Index on the Cycle Start Date, divided by.
- 2. The last reported Value of the Index on the Cycle Start Date.
- (C) Maturity unit value Index Gain

If the Change in Index Value, computed as set forth in (B) above is greater than or equal to zero, the Cycle End Date's Unit Value equals:

- 1. The Initial Unit Value multiplied by
- 2. One plus the Change in Index Value, computed as set forth in (B) above, multiplied by the Participation Rate.
- (D) Cycle End Date Unit Value Buffer

If the Change in Index Value, as computed in (B) above, is greater than or equal to the Buffer Rate (i.e., is not a loss greater than the Buffer Rate) then the Cycle's End Date Unit Value Buffer equals the Initial Unit Value. If the Change in the Index Value, as computed in (B) above, is less than the Buffer Rate (i.e., is a loss greater than the Buffer Rate) then the Cycle's End Date Unit Value Buffer equals the Initial Unit Value multiplied by one plus the quantity of the Change in Index Value minus the Buffer Rate.

(E) Maturity unit value – Index Loss

If the Change in Index Value is less than zero, the Cycle End Date's Unit Value is subject to (D).

Example 1: A Cycle Investment matures, the Participation Rate is 80%, Index Value on the Cycle End Date is 950, Index Value on the Start Date is 1,000, and the Buffer Rate is -10%.

(A) Initial Cycle Investment Unit Value = \$10.00

(B) Change in Index Value = (950 - 1,000)/1,000 = -5.0%

(C) Is not applicable in this example because the Change in Index Value, computed in (B) above, is less than 0

(D) Cycle End Date Unit Value Buffer = 10.00; since the Change in Index Value of -5.0% is greater than Buffer Rate of -10%, the Cycle End Date Unit Value Buffer is the Initial Unit Value of 10.00

Cycle Investment Unit Value = Cycle End Date Unit Value Buffer computed as set forth in (D) above, which is \$10.00.

Example 2: A Cycle Investment matures, the Participation Rate is 80%, Index Value on the Cycle End Date is 800, Index Value on the Start Date is 1,000, and the Buffer Rate is -10%.

(A) Initial Unit Value = \$10.00

(B) Change in Index Value = (800 - 1,000)/1,000 = -20.0%

(C) Is not applicable in this example because the Change in Index Value, computed in (B) above, is less than 0

(D) Cycle End Date Unit Value Buffer = 9.00; since the Change in Index Value of -20.0% is less than the Buffer Rate of -10%, the Cycle End Date Unit Value Buffer is 10 * (1 + -20% - 10%) = 9.00.

Cycle Investment Unit Value = Cycle End Date Unit Value Buffer computed as set forth in (D) above, which is \$9.00.

Example 3: A Cycle Investment matures, the Participation Rate is 80%, Index Value on the Cycle End Date is 1,100, Index Value on the Start Date is 1,000, and the Buffer Rate is -10%.

(A) Initial Cycle Investment Unit Value = \$10.00

(B) Change in Index Value = (1,100 - 1,000)/1,000 = 10.0%

(C) Cycle End Date Unit Value = $10 \times (1+80\%*10.0\%) = 10.80$

(D) Is not applicable in this example because the Change in Index Value computed in (B) above is greater than 0

Cycle Investment Unit Value =\$10.80 as computed in (C), since the Change in Index Value, as computed in (B) above, is greater than 0.

The value of investment in a Cycle on the Cycle End Date is equal to the (number of Cycle Investment Units at the Cycle End Date) * (Cycle Investment Unit Value on the Cycle End Date).

Example 1: A Cycle Investment on the Cycle End Date has a current Cycle Investment Unit Value of \$12.31 and current number of Cycle Investment Units of 10,000 the value of the investments in the Cycle Investment on the Cycle End Date is $12.31 \times 10,000 = 123,100$.

On the Cycle End Date for Cycle Investments with a Buffer Rate, a Cap Rate, and a Participation Rate

For these cycles both a Cap Rate and a Par Rate will be declared. Depending on market conditions the Participation Rate will be set at 100% and the Cap Rate will not be unlimited or the Cap Rate will be unlimited and the Participation Rate will be set at a value greater than 100%.

Participation Rate is 100% and the Cap Rate is not unlimited

The Cycle End Date Unit Value will equal the Cycle End Date Initial Unit Value subject to being no greater than the Cycle End Date Unit Value Cap (See D below) and for losses that occur in excess of the Cycle End Date Unit Value Buffer (see E below). The Participation Rate does not apply in the unit value determination

- (A) Initial Cycle Investment Unit Value:
 - 1. The Initial Cycle Investment Unit Value = \$10
- Change in the Index Value: (B)

The Change in the Index Value equals:

- 1. The last reported value of the Index on the Cycle End Date, minus the last reported value of the Index on the Cycle Start Date, divided by.
- 2. The last reported Value of the Index on the Cycle Start Date.
- (C) Cycle End Date initial Unit Value

The Cycle End Date's initial Unit Value equals:

- 1. The Initial Unit Value multiplied by
- 2. One plus the Change in Index Value, computed as set forth in (B) above.
- (D) Cycle End Date Unit Value Cap

The Cycle End Date's Unit Value Cap equals the Initial Cycle Investment Unit Value multiplied by one plus the Cap Rate.

(E) Cycle End Date Unit Value Buffer

If the Change in Index Value, as computed in (B) above, is greater than or equal to the Buffer Rate (i.e., is not a loss greater than the Buffer Rate) then the Cycle's End Date Unit Value Buffer equals the Initial Unit Value. If the Change in the Index Value, as computed in (B) above, is less than the Buffer Rate (i.e., is a loss greater than the Buffer Rate) then the Cycle's End Date Unit Value Buffer equals the Initial Unit Value multiplied by one plus the quantity of the Change in Index Value minus the Buffer Rate.

(F) Maturity unit value

Cycle Investment Unit Value is the greater of (i) (E); or (ii) the lesser of (C) and (D).

Example 1: A Cycle Investment matures, the Cap Rate is 20% and the Participation Rate is 100%, Index Value on the Cycle End Date is 950, Index Value on the Start Date is 1,000, and the Buffer Rate is -10%.

- (A) Initial Cycle Investment Unit Value = \$10.00
- (B) Change in Index Value = (950 1,000)/1,000 = -5.0%(C) Cycle End Date initial Unit Value = $$10 \times (1+-5.0\%) = 9.50
- (D) Cycle End Date Unit Value Cap = $10 \times (1+20\%) = 12.00$

(E) Cycle End Date Unit Value Buffer = 10.00; since the Change in Index Value of -5.0% is greater than Buffer Rate of -10%, the Cycle End Date Unit Value Buffer is the Initial Unit Value of \$10.00.

Cycle Investment Unit Value = Greater of \$10.00 versus Min{\$9.50, \$12.00}, which is \$10.00.

Example 2: A Cycle Investment matures, the Cap Rate is 20% and the Participation Rate is 100%, Index Value on the Cycle End Date is 800, Index Value on the Start Date is 1,000, and the Buffer Rate is -10%.

(A) Initial Unit Value = \$10.00

- (B) Change in Index Value = (800 1,000)/1,000 = -20.0%
- (C) Cycle End Date Initial Unit Value = $10 \times (1+-20.0\%) = 80.00$
- (D) Cycle End Date Unit Value Cap = $10 \times (1+20\%) = 12.00$
- (E) Cycle End Date Unit Value Buffer = \$9.00; since the Change in Index Value of -20.0% is less than the Buffer Rate of -10%, the Cycle End Date Unit Value Buffer is 10 * (1 + -20% - -10%) = 9.00.

Cycle Investment Unit Value = Greater of \$9.00 versus Min{\$8.00, \$12.00}, which is \$9.00.

Example 3: A Cycle Investment matures, the Cap Rate is 20% and the Participation Rate is 100%, Index Value on the Cycle End Date is 1,100, Index Value on the Start Date is 1,000, and the Buffer Rate is -10%.

(A) Initial Cycle Investment Unit Value = \$10.00

(B) Change in Index Value = (1,100 - 1,000)/1,000 = 10.0%

(C) Cycle End Date Initial Unit Value = $10 \times (1+10.0\%) = 11.00$

(D) Cycle End Date Unit Value Cap = $10 \times (1+20\%) = 12.00$

(E) Cycle End Date Unit Value Buffer = \$10.00; since the Change in Index Value of 10% is greater than the Buffer Rate of -10%, the Cycle End Date Unit Value Buffer is \$10.00.

Cycle Investment Unit Value = Greater of \$10.00 versus Min {\$11.00, \$12.00}, which is \$11.00.

Example 4: A Cycle Investment matures, the Cap Rate is 20% and the Participation Rate is 100%, Index Value on the Cycle End Date is 1,500, Index Value on the Start Date is 1,000, and the Buffer Rate is -10%.

(A) Initial Unit Value = \$10.00

(B) Change in Index Value = (1,500 - 1,000)/1,000 = 50.0%

(C) Cycle End Date Initial Unit Value = $10 \times (1+50.0\%) = 15.00$

(D) Cycle End Date Unit Value Cap = $10 \times (1+20\%) = 12.00$

(E) Cycle End Date Unit Value Buffer = \$10.00; since the Change in Index Value of 50% is greater than the Buffer Rate of -10%, the Cycle End Date Unit Value Buffer is \$10.00.

Cycle Investment Unit Value = Greater of \$10.00 versus Min {\$15.00, \$12.00}, which is \$12.00.

The value of investment in a Cycle Investment on the Cycle End Date is equal to the (number of Cycle Investment Units at the Cycle End Date) * (Cycle Investment Unit Value on the Cycle End Date).

Example 1: A Cycle Investment on the Cycle End Date has a current Cycle Investment Unit Value of \$12.31 and current number of Cycle Investment Units of 10,000 the value of the investments in the Cycle Investment on the Cycle End Date is $12.31 \times 10,000 = 123,100$.

Cap Rate is unlimited and Participation Rate is greater than 100%

The Cycle End Date Unit Value will be determined with reference to the Participation Rate (See C below) if there is Index gain and will equal the Initial Unit Value subject to losses that occur in excess of the Cycle End Date Unit Value Buffer (see D below) if there is Index loss. The cap rate does not apply in the unit value determination.

- (A) Initial Cycle Investment Unit Value:
 - 1. The Initial Cycle Investment Unit Value = \$10
- (B) Change in the Index Value:

The Change in the Index Value equals:

- 1. The last reported value of the Index on the Cycle End Date, minus the last reported value of the Index on the Cycle Start Date, divided by.
- 2. The last reported Value of the Index on the Cycle Start Date.
- (C) Maturity unit value Index Gain

If the Change in Index Value, computed as set forth in (B) above is greater than or equal to zero, the Cycle End Date's Unit Value equals:

- 1. The Initial Unit Value multiplied by
- 2. One plus the Change in Index Value, computed as set forth in (B) above, multiplied by the Participation Rate.
- (D) Cycle End Date Unit Value Buffer

If the Change in Index Value, as computed in (B) above, is greater than or equal to the Buffer Rate (i.e., is not a loss greater than the Buffer Rate) then the Cycle's End Date Unit Value Buffer equals the Initial Unit Value. If the Change in the Index Value, as computed in (B) above, is less than the Buffer Rate (i.e., is a loss greater than the Buffer Rate) then the Cycle's End Date Unit Value Buffer equals the Initial Unit Value multiplied by one plus the quantity of the Change in Index Value minus the Buffer Rate.

(E) Maturity unit value – Index Loss

If the Change in Index Value is less than zero, the Cycle End Date's Unit Value is subject to (D).

Example 1: A Cycle Investment matures, the Participation Rate is 110% and the Cap Rate is unlimited, Index Value on the Cycle End Date is 950, Index Value on the Start Date is 1,000, and the Buffer Rate is -10%.

(A) Initial Cycle Investment Unit Value = \$10.00

(B) Change in Index Value = (950 - 1,000)/1,000 = -5.0%

(C) Is not applicable in this example because the Change in Index Value, computed in (B) above, is less than 0

(D) Cycle End Date Unit Value Buffer = 10.00; since the Change in Index Value of -5.0% is greater than Buffer Rate of -10%, the Cycle End Date Unit Value Buffer is the Initial Unit Value of 10.00

Cycle Investment Unit Value = Cycle End Date Unit Value Buffer computed as set forth in (D) above, which is \$10.00.

Example 2: A Cycle Investment matures, the Participation Rate is 110% and the Cap Rate is unlimited, Index Value on the Cycle End Date is 800, Index Value on the Start Date is 1,000, and the Buffer Rate is -10%.

(A) Initial Unit Value = \$10.00

(B) Change in Index Value = (800 - 1,000)/1,000 = -20.0%

(C) Is not applicable in this example because the Change in Index Value, computed in (B) above, is less than 0 (D) Cycle End Date Unit Value Buffer = 9.00; since the Change in Index Value of -20.0% is less than the Buffer Rate of -10%, the Cycle End Date Unit Value Buffer is 10 * (1 + -20% - 10%) = 9.00.

Cycle Investment Unit Value = Cycle End Date Unit Value Buffer computed as set forth in (D) above, which is \$9.00.

Example 3: A Cycle Investment matures, the Participation Rate is 110% and the Cap Rate is unlimited, Index Value on the Cycle End Date is 1,100, Index Value on the Start Date is 1,000, and the Buffer Rate is -10%.

(A) Initial Cycle Investment Unit Value = \$10.00

(B) Change in Index Value = (1,100 - 1,000)/1,000 = 10.0%

(C) Cycle End Date Unit Value = $10 \times (1+110\%*10.0\%) = 11.10$

(D) Is not applicable in this example because the Change in Index Value computed in (B) above is greater than 0

Cycle Investment Unit Value =\$11.10 as computed in (C), since the Change in Index Value, as computed in (B) above, is greater than 0.

The value of investment in a Cycle on the Cycle End Date is equal to the (number of Cycle Investment Units at the Cycle End Date) * (Cycle Investment Unit Value on the Cycle End Date).

Example 1: A Cycle Investment on the Cycle End Date has a current Cycle Investment Unit Value of \$12.31 and current number of Cycle Investment Units of 10,000 the value of the investments in the Cycle Investment on the Cycle End Date is \$12.31 * 10,000 = \$123,100.

CYCLE INVESTMENT

The Contract Holder's Cycle Investment on any Cycle Business Day is the number of Cycle Investment Units credited to the Contract Holder multiplied by the day's Cycle Investment Unit Value.

Example 1: On a Cycle Start Date a Contract Holder invests \$100,000 in a Cycle Investment. The Initial Cycle Investment Unit Value is \$10. After 6 months, the Cycle Investment Unit Value of the Cycle Investment is \$13.00.

- (A) Number of Cycle Investment Units = 100,000/10 = 10,000 Cycle Investment Units
- (B) Cycle Investment after 6 months = $10,000 \times $13.00 = $130,000$

Example 2: On a Cycle Start Date a Contract Holder invests \$90,000 in a Cycle Investment. The Initial Cycle Investment Unit Value is \$10. After 3 months, the Cycle Investment Unit Value of the Cycle Investment is \$8.50.

- (A) Number of Cycle Investment Units = 90,000/10 = 9,000 Cycle Investment Units
- (B) Cycle Investment after 3 months = $9,000 \times \$8.50 = \$76,500$

Example 3: On a Cycle Start Date a Contract Holder invests \$250,000 in a Cycle Investment. The Initial Cycle Investment Unit Value is \$10. After 10 months, the Cycle Investment Unit Value of the Cycle Investment is \$12.00.

- (A) Number of Cycle Investment Units = \$250,000/10 = 25,000 Cycle Investment Units
- (B) Cycle Investment after 10 months = $25,000 \times $12.00 = $300,000$

EXPERTS

The statutory basis financial statements of Midland National Life Insurance Company as of December 31, 2024 and December 31, 2023 and for each of the three years in the period ended December 31, 2024 included in this Statement of Additional Information have been so included in reliance on the report of PricewaterhouseCoopers LLP, independent auditors, given on the authority of said firm as experts in auditing and accounting.

The financial statements of Midland National Life Insurance Company Separate Account C as of December 31, 2024 and for the year then ended included in this Statement of Additional Information have been so included in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given the authority of said firm as experts in auditing and accounting.

OTHER INFORMATION

A Registration Statement has been filed with the Securities and Exchange Commission under the Securities Act of 1933, as amended, with respect to the contracts discussed in this Statement of Additional Information. Not all of the information set forth in the Registration Statement, amendments and exhibits thereto has been included in this Statement of Additional Information. Statements contained in this Statement of Additional Information concerning the content of the contracts and other legal instruments are intended to be summaries. For a complete statement of the terms of these documents, reference should be made to the instruments filed with the Securities and Exchange Commission.

FINANCIAL STATEMENTS

Financial Statements of Midland National Life Insurance Company

MIDLAND NATIONAL LIFE INSURANCE COMPANY

(a wholly owned subsidiary of Sammons Financial Group, Inc.)

FINANCIAL STATEMENTS – STATUTORY BASIS

FOR THE YEARS ENDED DECEMBER 31, 2024, 2023 and 2022

MIDLAND NATIONAL LIFE INSURANCE COMPANY (a wholly owned subsidiary of Sammons Financial Group, Inc.) TABLE OF CONTENTS DECEMBER 31, 2024, 2023 and 2022

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Report of Independent Auditors

To the Management and Board of Directors of Midland National Life Insurance Company

Opinions

We have audited the accompanying statutory basis financial statements of Midland National Life Insurance Company (the "Company"), which comprise the statements of admitted assets, liabilities and capital and surplus – statutory basis as of December 31, 2024 and 2023, and the related statements of operations – statutory basis, of changes in capital and surplus – statutory basis, and of cash flows – statutory basis for each of the three years in the period ended December 31, 2024, including the related notes (collectively referred to as the "financial statements").

Unmodified Opinion on Statutory Basis of Accounting

In our opinion, the accompanying financial statements present fairly, in all material respects, the admitted assets, liabilities and capital and surplus – statutory basis of the Company as of December 31, 2024 and 2023, and the results of its operations and its cash flows – statutory basis for each of the three years in the period ended December 31, 2024, in accordance with the accounting practices prescribed or permitted by the Iowa Insurance Division described in Note 1.

Adverse Opinion on U.S. Generally Accepted Accounting Principles

In our opinion, because of the significance of the matter discussed in the Basis for Adverse Opinion on U.S. Generally Accepted Accounting Principles section of our report, the accompanying financial statements do not present fairly, in accordance with accounting principles generally accepted in the United States of America, the financial position of the Company as of December 31, 2024 and 2023, or the results of its operations or its cash flows for each of the three years in the period ended December 31, 2024.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (US GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Company and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Basis for Adverse Opinion on U.S. Generally Accepted Accounting Principles

As described in Note 1 to the financial statements, the financial statements are prepared by the Company on the basis of the accounting practices prescribed or permitted by the Iowa Insurance Division, which is a basis of accounting other than accounting principles generally accepted in the United States of America.

The effects on the financial statements of the variances between the statutory basis of accounting described in Note 1 and accounting principles generally accepted in the United States of America, although not reasonably determinable, are presumed to be material.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the accounting practices prescribed or permitted by the Iowa Insurance Division. Management is also responsible for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with US GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with US GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

/s/ PricewaterhouseCoopers LLP

Des Moines, Iowa April 15, 2025

MIDLAND NATIONAL LIFE INSURANCE COMPANY (a wholly owned subsidiary of Sammons Financial Group, Inc.) STATEMENTS OF ADMITTED ASSETS, LIABILITIES AND CAPITAL AND SURPLUS -STATUTORY BASIS AS OF DECEMBER 31, 2024 and 2023

(Dollars in Thousands, except par value)

		2024		2023
ADMITTED ASSETS Bonds	\$	55,595,820	\$	54,716,780
Stocks	Э	33,393,820	Э	34,/10,/80
Preferred		781,852		986,390
Common - subsidiaries		2,087,793		890,229
Common - stustenaries		2,087,793		247,960
Mortgage loans		3,838,788		3,790,420
Real estate		95,966		98,402
		596,140		98,402 528,710
Policy loans		2		-
Cash, cash equivalents and short-term investments Receivable for securities		2,719,145		1,709,358
		78,885		11,17
Derivative instruments		749,024		641,200
Other invested assets		4,568,015		4,605,249
Total cash and invested assets		71,375,945		68,225,875
Policy premiums due, deferred or uncollected		176,018		171,900
Accrued investment income		523,659		534,434
Current federal income tax receivable		332,098		263,880
Net deferred tax asset		349,399		358,793
Company owned life insurance		2,027,274		1,859,865
Admitted disallowed interest maintenance reserve		253,524		74,012
Other admitted assets		63,765		87,163
Separate account assets		7,566,444		6,655,453
Total admitted assets	\$	82,668,126	\$	78,231,38
LIABILITIES AND CAPITAL AND SURPLUS				
Liabilities for future policy benefits	\$	45,218,229	\$	43,750,545
Liabilities for deposit-type contracts		1,360,258		443,18
Policy and contract claims		265,261		264,962
Other policyholder funds		2,912		2,973
Total policyholder liabilities		46,846,660		44,461,661
Amounts payable for reinsurance		91,436		30,353
Asset valuation reserve		858,560		734,53
Repurchase agreements, FHLB advances and collateral on derivatives		8,128,899		8,197,190
Payable for securities		60,274		140,165
Funds held under coinsurance		13,767,745		12,477,074
Derivative instruments		264,836		249,442
Accrued expenses and other liabilities		546,691		732,43
Separate account liabilities		7,109,659		6,309,93
Total liabilities		77,674,760		73,332,788
Capital and surplus		//,0/4,/00		15,552,180
Common stock - \$1 par value; 2,549,439 shares authorized, issued, and outstanding		2 540		2,549
		2,549		
Surplus notes		1,237,000		1,237,000
Additional paid-in capital		893,927		793,92
Other surplus funds		253,524		74,012
Unassigned surplus		2,606,366		2,791,105
Total capital and surplus		4,993,366	-	4,898,593
Total liabilities and capital and surplus	C	82,668,126	\$	78,231,38

MIDLAND NATIONAL LIFE INSURANCE COMPANY (a wholly owned subsidiary of Sammons Financial Group, Inc.) STATEMENTS OF OPERATIONS – STATUTORY BASIS FOR THE YEARS ENDED DECEMBER 31, 2024, 2023 and 2022

(Dollars in Thousands)

	2024	2023	2022
REVENUES			
Life insurance and annuity premiums and other considerations	\$ 6,405,842	\$ 4,516,010	\$ 4,001,982
Net investment income	3,312,930	2,340,965	2,188,896
Commissions and expense allowances on reinsurance ceded	421,946	310,311	447,227
Amortization of interest maintenance reserve	(16,826)	(9,005)	(5,181)
Reserve adjustments on reinsurance ceded	(180,392)	(278,686)	(303,636)
Investment income ceded - funds withheld reinsurance	(669,286)	(418,926)	(254,135)
Other income	313,805	251,333	160,077
Total revenues	 9,588,019	6,712,002	6,235,230
BENEFITS AND EXPENSES			
Life and annuity policy benefits	5,996,155	6,715,688	3,151,700
Increase (decrease) in liabilities for future life and annuity			
policy benefits	1,467,684	(1,570,465)	1,392,761
Commissions	602,411	504,352	499,681
General expenses	394,407	344,437	314,645
Insurance taxes, licenses and fees	39,974	38,130	61,870
Transfers to interest maintenance reserve ceded	1,465	22,238	39,327
Transfers to interest maintenance reserve - market value adjustments	21,039	12,221	_
Net transfers to separate accounts	270,991	12,272	99,500
Total benefits and expenses	8,794,126	6,078,873	5,559,484
Net gain from operations before federal income taxes and net realized capital losses	793,893	633,129	675,746
Federal income tax expense	42,731	29,816	130,924
Net gain from operations before net realized capital losses	751,162	603,313	544,822
Net realized capital losses	(54,203)	(282,080)	(32,478)
Net income	\$ 696,959	\$ 321,233	\$ 512,344

MIDLAND NATIONAL LIFE INSURANCE COMPANY (a wholly owned subsidiary of Sammons Financial Group, Inc.) STATEMENTS OF CHANGES IN CAPITAL AND SURPLUS – STATUTORY BASIS FOR THE YEARS ENDED DECEMBER 31, 2024, 2023 and 2022

(Dollars in Thousands)

	ommon Stock	Surplus Notes	dditional Paid-In Capital	Other Surplus	Unassigned Surplus	Total Capital and Surplus
Balances at December 31, 2021	\$ 2,549	\$ 1,037,000	\$ 793,927	\$ —	\$ 3,414,966	\$ 5,248,442
Net income	—	—	—	—	512,344	512,344
Change in net unrealized capital gains (losses)	—	—	—	—	(299,475)	(299,475)
Change in net deferred income tax	—	—	—	—	80,458	80,458
Change in nonadmitted assets	—	—	—		(144,035)	(144,035)
Change in liability for reinsurance in unauthorized and certified companies		_	_		246	246
Change in asset valuation reserve	—	—	—	—	99,353	99,353
Surplus (contributed to) withdrawn from Separate Accounts during period	_	—	_	_	(10,000)	(10,000)
Other changes in surplus in Separate Accounts statement	_	—	_	_	10,000	10,000
Change in surplus notes	—	200,000	—	_	—	200,000
Change in surplus as a result of reinsurance	—	—	—	—	(66,063)	(66,063)
Dividends to stockholder	—	—	—	—	(574,000)	(574,000)
OPEB SSAP92 adjustment	 _		 _		6,247	6,247
Balances at December 31, 2022	2,549	1,237,000	793,927	—	3,030,041	5,063,517
Net income	—	—	—		321,233	321,233
Change in net unrealized capital gains (losses)	_	—	_		86,504	86,504
Change in net deferred income tax	—	—	—	—	(11,103)	(11,103)
Change in nonadmitted assets	—	—	—	—	(25,026)	(25,026)
Change in asset valuation reserve	—	—	—		(144,294)	(144,294)
Surplus (contributed to) withdrawn from Separate Accounts during period		_	_		80,321	80,321
Other changes in surplus in Separate Accounts statement	_	—	_	_	(70,517)	(70,517)
Change in surplus as a result of reinsurance	—	—	—	_	(65,644)	(65,644)
Dividends to stockholder	—	—	—	_	(320,000)	(320,000)
Change in admitted disallowed interest maintenance reserve	_	—	_	74,012	(74,012)	_
OPEB SSAP92 adjustment	—	—	—	_	20,100	20,100
Correction of errors from prior periods	 		 		(36,498)	(36,498)
Balances at December 31, 2023	2,549	1,237,000	793,927	74,012	2,791,105	4,898,593
Net income	—	—	—	—	696,959	696,959
Change in net unrealized capital gains (losses)	—	—	—	—	29,447	29,447
Change in net deferred income tax	—	—	—	—	(55,193)	(55,193)
Change in nonadmitted assets	—	—	—	—	51,056	51,056
Change in asset valuation reserve	—	—	—	—	(124,025)	(124,025)
Other changes in surplus in Separate Accounts statement		_	_		26,369	26,369
Additional paid in surplus	—	—	100,000	—	—	100,000
Change in surplus as a result of reinsurance	—	—	—		(26,057)	(26,057)
Dividends to stockholder	_	—	—	—	(600,000)	(600,000)

	Comm Stoc		Surplus Notes	dditional Paid-In		Other Surplus	Unassigned Surplus	Total Capital
Change in admitted disallowed interest maintenance reserve		_		_		179,512	(179,512)	
OPEB SSAP92 adjustment				—			(4,542)	(4,542)
Correction of error from prior periods				 _	_		759	759
Balances at December 31, 2024	\$ 2	,549	\$ 1,237,000	\$ 893,927	\$	253,524	\$ 2,606,366	\$ 4,993,366

	2024		2023	 2022
OPERATING ACTIVITIES				
Life insurance and annuity premiums and other considerations	\$ 6,405,21	5 \$	4,517,150	\$ 3,996,937
Net investment income	3,175,87)	2,235,897	1,974,329
Other income	498,13)	357,530	433,394
Benefits paid	(6,166,27	2)	(6,961,809)	(3,421,869)
Net transfers to separate account	(270,28)	3)	(11,717)	(95,057)
Insurance expenses paid	(1,653,35)	3)	(1,313,859)	(1,165,497)
Federal income taxes paid	(11,23))	(57,757)	(271,633)
Net cash provided (used) by operating activities	1,978,07	7	(1,234,565)	1,450,604
INVESTING ACTIVITIES				
Proceeds from investments sold, matured or repaid				
Bonds	6,609,212	2	7,456,372	11,537,942
Preferred and common stocks	247,62		680,905	386,777
Mortgage loans	662,92	7	407,525	701,630
Other invested assets	291,51	1	295,808	268,929
Miscellaneous proceeds	6,17	3	5,476	49,373
Cost of investments acquired				
Bonds	(7,499,61))	(5,542,615)	(15,668,480)
Preferred and common stocks	(1,177,054	4)	(711,564)	(225,116)
Mortgage loans	(792,86	3)	(382,133)	(873,182)
Real estate	(16	1)	(1,974)	(1,510)
Other invested assets	(428,01	5)	(1,085,829)	(911,304)
Miscellaneous applications	(256,41)	2)	(95,602)	(124,756)
Net change in policy loans	(67,47	7)	(68,906)	(42,879)
Net cash provided (used) in investing activities	(2,404,15	5)	957,463	(4,902,576)
FINANCING ACTIVITIES				
Surplus notes	_	-		200,000
Company owned life insurance	—	_		(400,000)
Capital and paid in surplus	100,00)		
Net change in collateral liability	53,10	5	207,158	(199,473)
Net change in repurchase agreements and FHLB advances	(121,39	7)	(39,947)	296,992
Net deposits (withdrawals) on deposit-type contract	901,05)	(55,671)	(123,118)
Dividends paid to stockholder	(600,00	·	(320,000)	(574,000)
Net change in funds held under reinsurance	1,290,67	1	1,096,456	3,471,541
Net change in remittances and items not allocated	(244,00)	2)	351,342	(564,169)
Other cash provided	56,43	3	24,671	 36,912
Net cash provided by financing activities and other sources	1,435,86	5	1,264,010	 2,144,685
RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS				
Net change in cash, cash equivalents and short-term investments Cash, cash equivalents and short-term investments:	1,009,78	7	986,908	(1,307,287)
Beginning of year	1,709,35	3	722,450	2,029,737
End of year	\$ 2,719,14		1,709,358	\$ 722,450
		_		

	2024		2023		2022
SUPPLEMENTAL CASH FLOW					
Non-cash from operating:					
Bond and mortgage loan interest capitalization	\$	(84,830)	\$ (63,298)	\$	(31,370)
Non-cash from investing:					
Bonds and OIA proceeds from restructure		(608,328)			
Bonds and OIA acquired in restructure		608,328			
Bonds and stocks proceeds from exchange transactions		(610,564)			
Bonds and stocks acquired in exchange transactions		610,564			
OIA acquired as a result of transfers		999			
Bond proceeds as a result of transfers		(999)			
Bond and mortgage loan interest capitalization		84,830	63,298		31,370

1. NATURE OF OPERATIONS AND SIGNIFICANT ACCOUNTING POLICIES AND PROCEDURES

Organization

Midland National Life Insurance Company ("Midland National" or the "Company") is a stock life insurance company domiciled in the state of Iowa. The Company operates predominantly in the individual life and annuity business of the life insurance industry and is licensed to operate in 49 states, the District of Columbia, and several U.S. territories. The Company is a wholly owned subsidiary of Sammons Financial Group, Inc. ("SFG"), which is an indirect wholly owned subsidiary of Sammons Enterprises, Inc. ("SEI"). MNL Reinsurance Company ("MNL Re"), Solberg Reinsurance Company ("Solberg Re") and Canal Reinsurance Company ("Canal Re"), subsidiaries of Midland National, are captive reinsurance companies domiciled in Iowa, and New Roots M Trust ("NRMT") and Stone Roots M Trust ("SRMT"), are investment subsidiaries of Midland National. The Company is affiliated through common ownership with North American Company for Life and Health Insurance ("North American"), including its subsidiaries New Roots N Trust ("NRNT"), Stone Roots N Trust ("SRNT") and Bestow Life Insurance Company ("BLIC"), Sammons Securities, Inc. ("Sammons Securities"), Sammons Institutional Group, Inc. ("SIG"), Sammons Financial Network, LLC ("SFN"), SFG Tenura, LLC ("Tenura"), Heyday Insurance Agency, LLC ("Heyday"), Beacon Capital Management, Inc. ("Beacon"), SFG Bermuda, LTD ("SFG Bermuda"), Property Disposition, Inc. ("PDI"), SFG Asset Management, LLC ("SFGAM"), SFG Fortuna ("Fortuna"), NorthRock Partners Holdco, LLC ("NorthRock"), and Sammons Financial Group Wealth Management Holdings, LLC ("SFGWM").

Basis of presentation

The Company is domiciled in Iowa and prepares its statutory basis financial statements in accordance with accounting practices prescribed or permitted by the Iowa Insurance Division. Prescribed statutory accounting practices ("SAP") include state laws, regulations and general administrative rules, as well as a variety of publications of the National Association of Insurance Commissioners ("NAIC"), including the NAIC Annual Statement Instructions, and the NAIC Accounting Practices and Procedures Manual ("NAIC SAP"). The NAIC SAP was promulgated within a set of approved and published Statements of Statutory Accounting Principles ("SSAP"). Permitted practices encompass all accounting practices not so prescribed. The Company's capital and surplus was adequate for regulatory purposes prior to the effect of the prescribed practices described below and would not have been subject to a risk-based capital triggering event. The Company's financial statements reflect the following prescribed practices in 2024, 2023 and 2022:

a. Iowa Bulletin 07-06 – In 2006 the Commissioner of Insurance of the State of Iowa issued Bulletin 07-06 that allows a prescribed practice for Iowa domiciled companies. This prescribed practice instructs insurance companies to use other than market value for assets held in separate accounts where general account guarantees are present on such separate accounts. Based on this prescribed practice the Company adopted Bulletin 07-06 in 2006 and presents the assets on its Bank-Owned Life Insurance ("BOLI"), Pension Risk Transfer ("PRT") and Registered Index-Linked Annuity ("RILA") Separate Accounts at amortized cost except for perpetual preferred stock as well as derivatives in the RILA separate account that are presented at market value. The impact of applying this prescribed practice had no impact on 2024 statutory net income; however, capital and surplus as of December 31, 2024 is increased by \$299,073 as a result of this prescribed practice. The impact of applying this

prescribed practice had no impact on 2023 statutory net income; however, capital and surplus as of December 31, 2023 is increased by \$253,580 as a result of this prescribed practice. The impact of applying this prescribed practice had no impact on 2022 statutory net income; however, capital and surplus as of December 31, 2022 is increased by \$358,693 as a result of this prescribed practice.

b. Iowa Administrative Code 191 - Chapter 97, "Accounting for Certain Derivative Instruments Used to Hedge the Growth in Interest Credited for Indexed Insurance Products and Accounting for the Indexed Insurance Products Reserve" ("IAC 191-97"). This prescribed practice allows insurance companies domiciled in Iowa to account for eligible derivative assets at amortized cost, if the insurance company can demonstrate it meets the criteria for an economic hedge. Eligible derivative assets include call or put options that are purchased to hedge the growth in interest credited to an indexed product as a direct result of changes in the related external index or indices, or call or put options that are written to offset all or a portion of a purchased call or put option. Other derivative instruments such as index futures, swaps and swaptions that may be used to hedge the growth in interest credited to the policy as a direct result of changes in the related indices would still be accounted for at fair value since an amortized cost for those instruments does not exist. IAC 191-97 also prescribes that insurance companies determine indexed annuity reserve calculations based on the Guideline 35 Reserve assuming the fair value of the call option(s) associated with the current index term is zero, regardless of the observable market for such option(s). At the conclusion of the index term, credited interest is reflected in the reserve as realized, based on actual index performance. This prescribed accounting practice must be applied to both the indexed reserves and the call/put options used to hedge indexed insurance products. The impact of applying this prescribed practice increased the Company's statutory net income for the year ended December 31, 2024 by \$25,434 and the cumulative effect on capital and surplus at December 31, 2024 was a decrease of \$251,557. The impact of applying this prescribed practice decreased the Company's statutory net income for the year ended December 31, 2023 by \$348,606 and the cumulative effect on capital and surplus at December 31, 2023 was a decrease of \$276,991. The impact of applying this prescribed practice increased the Company's statutory net income for the year ended December 31, 2022 by \$306,761 and the cumulative effect on capital and surplus at December 31, 2022 was an increase of \$71,615.

Under either the NAIC basis or the IAC 191-97, the Company elects to establish a voluntary reserve to offset the timing mismatch between the derivative instruments and the hedged liabilities, if that mismatch results in an increase in surplus. Under the IAC 191-97, a timing mismatch occurs related to the emergence of earnings. The impact of equity markets is reflected in investment income from futures during the policyholder's contract years, but is not reflected in the reserve until the policy anniversary, at which time the index credit is applied to the account value. The voluntary reserve established as of December 31, 2024 is \$35,576 which offsets the portion of investment income on futures that has been determined to represent earnings that will be used to fund index credits that have not yet been applied to policy account balances. This eliminates the mismatch of the assets and the liabilities calculated in accordance with IAC 191-97. Under the NAIC basis, a voluntary reserve of \$287,133 would have been established as of December 31, 2024 to eliminate the timing mismatch of the assets and liabilities. The impact of applying this prescribed practice, net of the effect of the difference between the above mentioned voluntary reserve and the voluntary reserve that would have been established without the prescribed practice resulted in no impact to the Company's statutory net income for the year ended December 31, 2024 and there was no cumulative impact on the Company's capital and surplus at December 31, 2024. The voluntary reserve established as of December 31, 2023

was \$6,374 which offsets the portion of investment income on futures that has been determined to represent earnings that will be used to fund index credits that have not yet been applied to policy account balances. This eliminates the mismatch of the assets and liabilities calculated in accordance with IAC 191-97. Under the NAIC basis, a voluntary reserve of \$283,365 would have been established as of December 31, 2023 to eliminate the timing mismatch of the assets and liabilities. The impact of applying this prescribed practice, net of the effect of the difference between the above mentioned voluntary reserve and the voluntary reserve that would have been established without the prescribed practice resulted in a decrease to the Company's statutory net income of \$71,615 for the year ended December 31, 2023 and there was no cumulative impact on the Company's capital and surplus at December 31, 2023. The voluntary reserve established as of December 31, 2022 was \$0 as the timing mismatch between futures and the hedged liabilities resulted in a \$1,370 decrease to the Company's statutory net income and surplus calculated in accordance with IAC 191-97. Under the NAIC basis, a voluntary reserve of \$0 would have been established as of December 31, 2022 as the timing mismatch between futures and hedged liabilities would have resulted in a \$72,985 decrease to the Company's statutory net income and surplus. The impact of applying this prescribed practice, net of the effect of the difference between the above mentioned voluntary reserve and the voluntary reserve that would have been established without the prescribed practice resulted in an increase to the Company's statutory net income of \$71,615 for the year ended December 31, 2022 and increased the Company's capital and surplus by \$71,615 at December 31, 2022.

c. Iowa Administrative Code 191 – Chapter 43, "Annuity Mortality Tables For Use in Determining Reserve Liabilities For Annuities" ("IAC 191-43") allows a prescribed practice for Iowa domiciled companies. This prescribed practice allows insurance companies domiciled in Iowa to use the Annuity 2000 Mortality Table for determining the minimum standard of valuation for annuities issued during 2015. SSAP 51 requires the 2012 Individual Annuity Reserving ("IAR") Mortality Table for determining the minimum standard of valuation for annuities issued or after January 1, 2015. The impact of applying this prescribed practice decreased the Company's statutory net income for the year ended December 31, 2024 by \$391 and the cumulative effect on capital and surplus at December 31, 2024 was an increase of \$19,935. The impact of applying this prescribed practice increased the Company's statutory net income for the year ended December 31, 2023 by \$150 and the cumulative effect on capital and surplus at December 31, 2023 was an increase of \$20,326. The impact of applying this prescribed practice increased the Company's statutory net income for the year ended December 31, 2022 by \$1,247 and the cumulative effect on capital and surplus at December 31, 2022 was an increase of \$20,176.

The following table compares the Company's statutory income and capital and surplus according to the NAIC practices to those prescribed by the State of Iowa:

	For the years ended December 31,						
	2024			2023		2022	
Net Income:							
(1) Midland National state basis	\$	696,959	\$	321,233	\$	512,344	
(2) State prescribed practice that increase(decrease) NAIC SAP:							
(a) Economic hedge of call option derivative assets (IAC 191-97)		25,434		(348,606)		306,761	
(b) Deferral of 2012 annuity mortality table (IAC 191-43)		(391)		150		1,247	
(3) NAIC SAP (1-2=3)	\$	671,916	\$	669,689	\$	204,336	
Surplus:							
(4) Midland National state basis	\$	4,993,366	\$	4,898,593	\$	5,063,517	
(5) State prescribed practices that increase(decrease) NAIC SAP:							
(a) Book value of separate account assets (Bulletin 07-06)		299,073		253,580		358,693	
(b) Economic hedge of call option derivative assets (IAC 191-97)		(251,557)		(276,991)		71,615	
(c) Deferral of 2012 annuity mortality table (IAC 191-43)		19,935		20,326		20,176	
(6) NAIC SAP (4-5=6)	\$	4,925,915	\$	4,901,678	\$	4,613,033	

The Company has coinsurance agreements with MNL Re, Solberg Re and Canal Re, which are affiliated limited purpose subsidiary life insurance companies. The Company recognizes reserve credits under these agreements. The reserve credits at MNL Re, Solberg Re and Canal Re are supported by contingent note guarantees ("LLC Notes"). The LLC Notes held by MNL Re, Solberg Re and Canal Re function in a manner similar to a standby letter of credit and for which the Company is a beneficiary, are admitted assets under Iowa prescribed practice and the surplus generated by the prescribed practice has been retained in the carrying value of MNL Re, Solberg Re and Canal Re. Under NAIC Accounting principles, the LLC Notes would be non-admitted assets.

The impact of the Company's limited purpose subsidiary life insurance companies applying this prescribed practice has no impact the Company's statutory net income but the cumulative effect on the Company's capital and surplus was an increase of \$1,792,287, \$1,720,567, and \$2,191,125 as of December 31, 2024, 2023, and 2022, respectively.

If the Company's subsidiaries had not utilized this prescribed practice, the result would not have triggered a regulatory event at the Company.

The Company's investment in MNL Re, Solberg Re and Canal Re at December 31, 2024 was \$105,846, \$61,774 and \$158,643, respectively. If the Company's subsidiaries had not used this prescribed practice, the Company's investment in MNL Re, Solberg Re and Canal Re at December 31, 2024, respectively, would have been negative \$653,759, negative \$427,172 and negative \$385,093.

The Company reports investment income ceded on funds withheld coinsurance as part of revenue in the statements of operations. Under SAP, investment income ceded on funds withheld coinsurance should be reported as an expense. The difference in presentation does not impact the Company's statutory net income nor the Company's capital and surplus. The Iowa Insurance Division does not object to the Company's presentation of investment income ceded on funds withheld coinsurance.

SAP differs in some respects from accounting principles generally accepted in the United States ("GAAP"). The more significant of these differences are as follows:

- Acquisition costs of acquiring new business are charged to current operations as incurred rather than deferred and amortized over the life of the policies;
- Policy reserves on traditional life products are based on statutory mortality and interest rates which may differ from reserves based on expected mortality, interest and withdrawals which include a provision for possible unfavorable deviation from such assumptions. In addition, SAP requires additional reserves according to actuarial guidelines that are not required for GAAP;
- Policy reserves on universal life and investment products are based on discounting methodologies utilizing statutory interest rates rather than interest rates used to calculate full account values. In addition, SAP requires additional reserves according to actuarial guidelines that are not required by GAAP;
- Changes in deferred tax assets ("DTAs") are recorded directly to surplus as opposed to being an item of income tax benefit or expenses for GAAP. Admittance testing may result in a charge to surplus for non-admitted portions of DTAs;
- An Interest Maintenance Reserve ("IMR") liability, prescribed by the NAIC, reflects the net accumulated unamortized realized capital gains and losses, net of tax, attributable to changes in market interest rates. Such gains and losses are deferred into the reserve when incurred, rather than recognized as gains or losses in the statement of operations, then amortized back into operations over the expected remaining period to maturity of the investment that was sold. When cumulative capital losses exceed capital gains, a negative IMR liability occurs in which case admittance is subject to certain restrictions. There were non-admitted IMR assets of \$34,790 and \$19,106 recorded at 2024 and 2023, respectively;
- An Asset Valuation Reserve ("AVR") liability has been recorded in accordance with the formula prescribed by the NAIC which represents a provision for future impairments of bonds, equity securities, mortgage loans, real estate and other invested assets including temporary declines in the estimated realizable value of such investments. Changes in the AVR reserve are charged directly to unassigned surplus;

• Under SAP, certain assets designated as "non-admitted assets" are excluded from the statements of admitted assets, liabilities and capital and surplus and are charged directly to statutory unassigned surplus as follows:

	2024 2023			2023	Changes in 2024		
Policy loans	\$	1,489	\$	1,442	\$	47	
Agents' balances		13,310		13,860		(550)	
Amounts recoverable from reinsurers		37		655		(618)	
Net deferred tax asset		175,990		216,747		(40,757)	
Electronic data processing equipment		43,745		58,238		(14,493)	
Furniture and equipment		745		945		(200)	
Other assets		95,795		90,280		5,515	
Total nonadmitted assets	\$	331,111	\$	382,167	\$	(51,056)	

Under GAAP, such assets would be recorded at their net realizable or book value;

- For universal life and investment products, revenues consist of premiums received rather than policy charges for the cost of insurance, policy administration charges, amortization of policy initiation fees and surrender charges assessed; benefits consist of amounts incurred rather than the excess of the benefits incurred over the policy account value released;
- Available-for-sale and trading bonds rated by the NAIC as five or higher are reported at amortized cost rather than fair value. Available-for-sale and trading bonds rated by the NAIC as six are reported at the lower of amortized cost or fair value with changes in fair value reported as a change in surplus. Credit impairments directly reduce the amortized cost of the impaired securities. Under GAAP reporting, available-for-sale and trading bonds are reported at fair value. For available-for-sale securities, changes in fair value due to drivers other than credit are presented as a component of other comprehensive income. An allowance for expected credit losses is recognized against potentially credit impaired securities with the change in the allowance recognized as a component of net income. All changes in the fair value of trading securities are recognized as a component of net income;
- Redeemable preferred stocks rated three or higher are reported at amortized cost. Redeemable
 preferred stocks rated by the NAIC as four or lower are reported at the lower of amortized cost or fair
 value with changes in fair value reported as a change in surplus. Under GAAP, redeemable preferred
 stocks are reported at fair value with changes in fair value presented as a component of other
 comprehensive income. Perpetual preferred stocks are carried at fair value not to exceed the current
 effective call price, regardless of NAIC designations. Unrealized gains and losses are recognized in
 surplus. Under GAAP, perpetual preferred stocks are reported at fair value with change in fair value
 presented as a component of earnings;
- Common stocks, other than common stocks of affiliates, are reported at fair value with changes in fair value reported as a change in surplus. Under GAAP, common stocks, other than common stocks of affiliates, are reported at fair value with changes in fair value presented as a component of net income;

- Common stock of insurance subsidiaries is recorded based on the underlying audited statutory equity of the respective entity's financial statements. GAAP requires consolidation of subsidiaries;
- Common stock of trust subsidiaries is recorded based on the underlying audited GAAP equity of the respective entity's financial statements. GAAP requires consolidation of subsidiaries;
- The assets and liabilities for reinsurance transactions are generally recorded on a net basis versus a gross basis for GAAP;
- In accordance with IAC 191-97, option derivative instruments that hedge the growth in interest credited to the hedged policy as a direct result of changes in the related indices are carried on the statutory statements of admitted assets, liabilities and capital and surplus at amortized cost and any amortization or proceeds from terminated or expired options is reported in income. Other derivative instruments, such as index futures that are used to hedge the growth in interest credited to the hedged policy as a direct result of changes in the related indices, are carried at fair value since an amortized cost for these instruments does not exist and the change in fair values is reported as income. Other derivative instruments not qualifying for hedge accounting are carried at fair value with changes in the fair value being recorded directly to unassigned surplus. Derivative instruments not qualifying for hedge accounting are carried on the GAAP balance sheet at fair value, with changes in fair value recognized through income. Under GAAP, indexed life and annuity liabilities and funds withheld coinsurance treaties include embedded derivatives and the change in fair value of the embedded derivative is recognized through income;
- Under SAP, the statements of cash flow reconcile to changes in cash, cash equivalents and short-term investments with original maturities of one year or less. Under GAAP, the statements of cash flow reconcile to changes in cash;
- Recognition of the changes in equity from limited partnership investments is recorded directly to surplus under SAP reporting purposes; whereas for GAAP reporting, the equity method reports the change in the equity value through earnings as a component of net investment income;
- The Company, in accordance with GAAP, performs an analysis related to variable interest entities ("VIE") on all entities with which it has a financial interest to determine if financial results require consolidation as a primary beneficiary of the VIE. SAP reporting requirements do not require such an analysis;
- Surplus notes issued by the Company are included in capital and surplus under SAP whereas GAAP reporting includes surplus notes in debt;
- Under SAP, when total consideration received on securities called before their maturity is greater than the par value of that security, the excess of consideration received over par value is reported as net investment income, while the excess of par value over book value is reported as realized capital gains. Under GAAP reporting there is no such requirement to bifurcate total consideration between net investment income and realized capital gains/(losses). As such, the Company recognizes the excess of total consideration received over book value as part of realized capital gains/(losses) for GAAP reporting purposes;

• Under SAP, all leases are considered to be operating leases and rental expense is recognized over the lease term without recognition of a right-to-use asset or lease liability. GAAP requires recognition of a right-of-use asset and lease liability on the balance sheet for all operating and capital leases;

Other significant accounting policies are as follows:

Use of estimates

The preparation of the financial statements in conformity with SAP requires management to make estimates and assumptions that affect the reported amounts of admitted assets and liabilities and disclosure of contingent assets and liabilities at the dates of the statements of admitted assets, liabilities and capital and surplus, and reported amounts of revenues and benefits and expenses during the reporting periods. Actual results could differ significantly from those estimates.

The most significant areas that require the use of management's estimates relate to the determination of the fair values of financial assets and liabilities, derivatives and derivative instruments, impairments of securities, income taxes, and liabilities for future policy benefits.

Fair value of financial assets, financial liabilities and financial instruments

Fair value estimates are significantly affected by the assumptions used, including discount rates and estimates of future cash flows. Although fair value estimates are calculated using assumptions that management believes are appropriate, changes in assumptions could cause these estimates to vary materially. In that regard, the derived fair value estimates cannot be substantiated by comparison to independent markets and, in some cases, could not be realized in the immediate settlement of the instruments. Certain financial liabilities (including non-investment type insurance contracts) and all nonfinancial instruments are excluded from the disclosure requirements. Accordingly, the aggregate fair value amounts presented in Note 2 may not represent the underlying value to the Company.

The Company uses the following methods and assumptions in estimating the fair value of its financial instruments:

Investment securities

Fair value for bonds and preferred stocks is obtained primarily from independent pricing sources, broker quotes and fair value/cash flow models. Fair value is based on quoted market prices, where available. For bonds and preferred stocks not actively traded, fair value is estimated using values obtained from independent pricing services or broker quotes. When values are not available from pricing services or broker quotes, such as private placements including corporate securities, asset-backed securities, commercial mortgage-backed securities and residential mortgage-backed securities, fair value may be estimated by discounting expected future cash flows using a current market rate applicable to the yield, credit quality, and maturity of the investments. The fair value of unaffiliated common stocks is based on quoted market prices, where available, and for those common stocks not actively traded, fair values are obtained from independent pricing services or internal fair value/cash flow models.

Mortgage loans

Fair value for mortgage loans is estimated using a duration-adjusted pricing methodology that reflects changes in market interest rates and the specific interest-rate sensitivity of each mortgage. Price changes derived from the monthly duration-adjustments are applied to the mortgage portfolio. Each modeled mortgage is assigned a spread corresponding to its risk profile. These spreads are adjusted for current market conditions. The discount rates used include internally generated illiquidity and default factors.

Cash, cash equivalents and short-term investments

Cash consists of deposits held by various commercial and custodial banks. Cash equivalents consists of short-term highly liquid investments, which are readily convertible to cash. Short-term investments primarily consist of fixed income securities acquired with less than one year to maturity. The Company has deposits with certain financial institutions which exceed federally insured limits. Fair value approximates amortized cost due to the nature and short-term duration of cash, cash equivalents and short-term investments.

Derivative instruments

Fair value for options is based on internal financial models or counterparty quoted prices. Variation margin accounts, consisting of cash balances applicable to open futures contracts, held by counterparties are reported at the cash balances, which is equal to fair value. Fair value for interest rate swaps and foreign currency forwards is based on exchange prices, broker quoted prices or fair values provided by the counterparties.

Other invested assets

Other invested assets consist of limited partnerships, limited liability companies, residual equity interests, collateral loans, surplus notes and reverse mortgages. The fair value of limited partnerships and limited liability companies is the Company's share of each entity's underlying equity reported to the Company. There is a limited market for these other invested assets and the fair value is determined based on inputs received from the entities. Residual equity interests are carried at the lower of amortized cost or fair value. Collateral loans, surplus notes and reverse mortgages are carried at amortized cost. Fair value of residual equity interests, surplus notes and collateral loans are obtained using the same techniques as investment securities. Fair value for reverse mortgages are obtain using the same techniques as mortgage loans.

Company owned life insurance

The Company is the owner and beneficiary of life insurance policies reported at their cash surrender values pursuant to SSAP No. 21R in the statements of admitted assets, liabilities and capital and surplus. The underlying investment characteristics of the investment vehicle are categorized as follows at December 31:

	 2024	 2023
Bonds	\$ 451,093	\$ 482,532
Mutual funds	41,094	35,526
Cash and short-term investments	76,823	115,923
Other invested assets	 1,458,264	 1,225,884
Total company owned life insurance	\$ 2,027,274	\$ 1,859,865

Investment-type insurance contracts

Fair value for the Company's liabilities under investment-type insurance contracts is estimated using two methods. For those contracts without a defined maturity, the fair value is estimated as the amount payable on demand (cash surrender value). For those contracts with known maturities, fair value is estimated using discounted cash flow calculations using interest rates currently being offered for similar contracts with maturities consistent with the contracts being valued. The reported value of the Company's investment-type insurance contracts includes the fair value of indexed life and annuity embedded derivatives which are calculated using discounted cash flow valuation techniques based on current interest rates adjusted to reflect credit risk and additional risk margins.

Repurchase agreements, FHLB advances and collateral on derivative instruments

The fair value of the Company's repurchase agreements is tied to the fair value of the underlying collateral securities. The fair value of FHLB advances is estimated using a discounted cash flow calculation with the current interest rate and maturity of the contract. The fair value of collateral on derivative instruments approximates the carrying value due to the short-term nature of the investment. These investments primarily consist of cash and fixed income securities.

Investments and Investment Income

Bonds

Bonds not backed by other loans, loan-backed bonds, collateralized mortgage obligations ("CMOs") and other structured securities are carried at amortized cost using the interest method, except for those bonds with an NAIC designation of six or those securities which have an other-than-temporary impairment, which are reported at the lower of amortized cost or fair value.

For CMOs and mortgage-backed securities, the Company recognizes income using a constant effective yield based on anticipated prepayments and the estimated economic life of the securities. When actual prepayments differ from anticipated prepayments, the effective yield is recalculated prospectively to reflect actual payments to date and anticipated future payments for loan backed securities under SSAP 43R. When actual prepayments differ from anticipated prepayments for highly rated CMO's and

mortgage-backed securities, the effective yield is recalculated retrospectively to reflect actual payments to date and anticipated future payments under SSAP 26R. This adjustment is included in net investment income. Included in this category are approximately \$9,366 and \$10,854 of mortgage-backed securities that are all or partially collateralized by sub-prime mortgages at December 31, 2024 and 2023, respectively. A sub-prime mortgage is defined as a mortgage with one or more of the following attributes: weak credit score, high debt-to-income ratio, high loan-to-value ratio or undocumented income. At both December 31, 2024 and 2023, 99% of the Company's securities with sub-prime exposure are rated as investment grade.

Stocks

Perpetual preferred stocks are carried at fair value, not to exceed the current stated call price. Redeemable preferred stocks are stated at cost except for those with an NAIC designation of four or lower which are stated at the lower of cost or fair value. Dividend income is recognized when dividends are declared.

Investments in common stocks are carried at fair value, which is based on NAIC Securities Valuation Office ("SVO") prices. For common stocks without SVO prices, fair value is estimated using independent pricing services or internally developed pricing models.

Investment in common stocks of the affiliated insurance subsidiaries are valued at audited statutory capital and surplus. The audited statutory capital and surplus of MNL Re, Solberg Re and Canal Re reflects the utilization of prescribed practices allowed by the State of Iowa for reinsurance transactions entered into by MNL Re, Solberg Re and Canal Re with the Company and North American. Refer to Note 9 for further discussion of the reinsurance transactions and prescribed practices for MNL Re, Solberg Re and Canal Re utilizations and prescribed practices for MNL Re, Solberg Re and Canal Re utilizations and prescribed practices for MNL Re, Solberg Re and Canal Re utilizations and prescribed practices for MNL Re, Solberg Re and Canal Re. Undistributed earnings or losses of the subsidiary are reflected as unrealized capital gains and losses directly in unassigned surplus.

Investments in common stock of affiliated subsidiaries NRMT and SRMT are valued at audited GAAP equity. Undistributed earnings or losses of the subsidiary are reflected as unrealized capital gains and losses directly in unassigned surplus.

Unrealized appreciation or depreciation on unaffiliated common stocks are reflected as unrealized capital gains and losses directly in unassigned surplus.

Mortgage loans

Mortgage loans consist principally of commercial mortgage loans and are carried at the adjusted unpaid balances. The mortgage portfolio invests primarily in larger metropolitan areas across the U.S. and is diversified by type of property. Property and casualty insurance is required on all properties covered by mortgage loans at least equal to the excess of the loan over the maximum loan which would be permitted by law on the land without the buildings. Interest income on non-performing loans is generally recognized on a cash basis.

Policy loans

Policy loans are carried at the unpaid principal balance to the extent it does not exceed the cash surrender value. Amounts in excess of cash surrender value are non-admitted.

Cash, cash equivalents and short-term investments

Cash and cash equivalents are stated at cost and short-term investments acquired with less than one year to maturity are stated at amortized cost.

Other invested assets

Other invested assets are comprised of limited partnerships, limited liability companies, residual equity interests, collateral loans, surplus notes and reverse mortgages. Limited partnerships and limited liability companies are valued in accordance with SSAP No. 48, Joint Ventures, Partnerships, and Limited Liability Companies and SSAP No. 97, Investments in Subsidiary, Controlled, and Affiliated Entities, a Replacement of SSAP No. 88 that allow the Company to carry these interests based on the underlying tax or GAAP audited equity of the investee. Residual equity interests are carried at the lower of amortized cost or fair value and surplus notes and collateral loans are carried at amortized cost under SSAP No. 43R, SSAP No. 41R and SSAP No. 21R, respectively. The reverse mortgages are first liens on the related residential properties located primarily in California and Florida. These reverse mortgages are valued in accordance with SSAP No. 39, Reverse Mortgages that allow the Company to carry these securities at remaining principal balances. Income on reverse mortgages is recognized using effective yield based on the contractual interest rate and anticipated repayment of the mortgage.

Other-than-temporary impairment losses

The Company reviews its investments to determine if declines in fair value are other-than-temporary. If the fair value of a fixed income security is less than its amortized cost basis or an equity security is less than its original cost basis at the statements of admitted assets, liabilities, and capital and surplus date, the Company must assess whether the impairment is other-than-temporary.

The Company evaluates factors in its assessment of whether a decline in value is other-than-temporary. Some of the factors evaluated include the issuer's ability to pay the amounts due according to the contractual terms of the investment, the length of time and magnitude by which the fair value is less than amortized cost, adverse conditions specifically related to the security, changes to the rating of the security by a rating agency, changes in the quality of underlying credit enhancements and changes in the fair value of the security subsequent to the statements of admitted assets, liabilities, and capital and surplus date.

When an other-than-temporary impairment ("OTTI") has occurred, the amount of the impairment charged against earnings depends on whether the Company intends to sell the security or more likely than not will be required to sell the security before recovery of its amortized cost basis. If the Company intends to sell the security or more likely than not will be required to sell the security before recovery of its amortized cost basis, the entire impairment is recognized as a charge against earnings. If the Company does not intend to sell the security and it is not more likely than not it will be required to sell the security before recovery of its amortized cost basis, the impairment is bifurcated into an interest related loss and a non-interest related loss for loan-backed and structured securities. The non-interest related loss is measured as

the difference between the present value of cash flows expected to be collected from the loan-backed security and the loan-backed security's amortized cost. The amount of the non-interest related loss is recognized as a charge against earnings. The difference between the fair value of the impaired loan-backed security and the present value of cash flows expected to be collected is the interest related impairment. For stocks, non loan-backed and other than structured securities the impairment is not bifurcated and is charged against earnings.

The Company uses a single best estimate of cash flows approach and uses the effective yield prior to the date of impairment to calculate the present value of cash flows. The Company's assumptions for residential mortgage-backed securities, commercial mortgage-backed securities, other asset-backed securities and collateralized debt obligations include collateral pledged, scheduled interest payments, default levels, delinquency rates and the level of nonperforming assets for the remainder of the investments' expected term. The Company's assumptions for corporate and other fixed maturity securities include scheduled interest payments and an estimated recovery value, generally based on a percentage return of the current market value.

After an other-than-temporary write-down, the new cost basis is the prior amortized cost less the noninterest related loss. The adjusted cost basis is generally not adjusted for subsequent recoveries in fair value. However, if the Company can reasonably estimate future cash flows after a write-down and the expected cash flows indicate some or all of the non-interest related loss will be recovered, the discount or reduced premium recorded is amortized over the remaining life of the security. Amortization in this instance is computed using the prospective method and is determined based on the current estimate of the amount and timing of future cash flows.

For common and preferred stocks, OTTI has occurred when the Company determines that it does not have the ability or intent to hold the security until a recovery of the original cost or the Company determines that the security will not recover to original cost within a reasonable amount of time. The Company determines what constitutes a reasonable amount of time on a security by security basis by considering all available evidence including the length of time and magnitude by which the fair value of the security is less than original cost.

Investment income

Investment income is recorded when earned and includes interest and dividends received and accrued, amortization of purchased premium and accretion of discounts on securities and options, certain proceeds from derivatives and cash distributions from limited partnerships to the extent of undistributed accumulated earnings attributable to that investee. Investment expenses are reported as a reduction in investment income.

Net realized investment gains (losses)

Realized capital gains and losses are determined on the basis of specific identification and are reported net of related federal taxes and IMR.

Net unrealized investment gains (losses)

Unrealized capital gains and losses on bonds, preferred stocks, unaffiliated common stocks and residual equity interests, undistributed earnings or losses on affiliated common stocks, derivatives that do not qualify for hedge accounting, and equity earnings of limited partnerships are reported as a component of surplus net of related income taxes.

See Note 3 for further discussion of the Company's investments and investment income.

Derivatives and derivative instruments

Derivative instruments consist of options, futures, interest rate swaps, and foreign currency forwards. Futures are reported at the cash balances held in counterparty variation margin accounts, which equals fair value. Options, interest rate swaps and foreign currency forwards are reported at fair value, with the exception of call and put options which are carried in accordance with IAC 191-97 as discussed in the prescribed practice footnote. The Company does not sell or settle its options prior to maturity.

The Company primarily uses derivative instruments to manage its fixed indexed and policy obligation interest guarantees and interest rate risks applicable to its investments. To mitigate these risks, the Company enters into interest rate swaps, futures contracts and equity indexed call and put options. To qualify for hedge accounting, the Company is required to formally document the hedging relationship at the inception of each derivative transaction. This documentation includes the specific derivative instrument, risk management objective, hedging strategy, identification of the hedged item, specific risk being hedged and how effectiveness will be assessed. To be considered an effective hedge, the derivative must be highly effective in offsetting the variability of the cash flows or the changes in fair value of the hedged item. Effectiveness is evaluated on a retrospective and prospective basis. The Company has no derivatives that are accounted for under hedge accounting. The Company also uses foreign currency forwards to protect itself against currency fluctuations on financial instruments denominated in foreign currencies.

The agreements between the Company and its derivatives counterparties require the posting of collateral when the fair value of the derivative instruments exceeds the cost of the instruments. Collateral posted by counterparties is reported in the statements of admitted assets, liabilities, and capital and surplus as a component of cash, cash equivalents, and short-term investments with a corresponding liability reported as a component of repurchase agreements, FHLB advances and collateral on derivative instruments. Collateral posted by the Company is reported in the statements of admitted assets, liabilities, and capital and surplus as a component of other invested assets.

See Note 4 for further discussion of the Company's derivatives and derivative instruments.

Accrued investment income

Accrued investment income consists of amounts due on invested assets. It excludes amounts the Company does not expect to receive or is 90 days past due. The aggregate deferred interest was \$27,739 and \$0 at December 31, 2024 and 2023, respectively. The cumulative amounts of paid-in-kind ("PIK") interest included in the current principal balance was \$168,487 and \$132,223 at December 31, 2024 and 2023, respectively. At December 31, 2024 and 2023, the gross, nonadmitted, and admitted interest income due and accrued was as follows:

	 2024	 2023
Gross	\$ 523,659	\$ 534,434
Nonadmitted		_
Admitted	523,659	534,434

Interest maintenance reserve

During 2023, SAPWG adopted INT 23-01, allowing admittance of net negative IMR subject to certain exclusions and restrictions. The Company elected to apply this guidance beginning September 30, 2023. The general account had net negative (disallowed) IMR of \$288,314 and \$93,118 as of December 31, 2024 and 2023, respectively. Non-insulated separate accounts had negative (disallowed) IMR of \$10,973 and \$0 as of December 31, 2024 and 2023. \$253,524 and \$74,012 of negative IMR was admitted in the general account at December 31, 2024 and 2023, respectively. \$12,671 and \$0 of negative IMR was admitted in the non-insulated separate account at December 31, 2024 and 2023, respectively. \$12,671 and \$0 of negative IMR was admitted in the non-insulated separate account at December 31, 2024 and 2023, respectively. \$12,671 and \$0 of negative IMR was admitted in the non-insulated separate account at December 31, 2024 and 2023, respectively. \$12,671 and \$0 of negative IMR was admitted in the non-insulated separate account at December 31, 2024 and 2023, respectively. Adjusted capital and surplus was \$4,565,927 and \$4,461,768 at September 30, 2024 and December 31, 2023, respectively. The admitted IMR is 5.8% and 1.7% of adjusted capital and surplus at September 30, 2024 and December 31, 2023, respectively. Admitted IMR is reported in other surplus funds on the statements of admitted assets, liabilities and capital and surplus.

The Company has \$7,799 and \$11,481 in unamortized losses in IMR from derivatives that were reported at fair value prior to the termination of the derivative at December 31, 2024 and 2023, respectively.

Fixed income investments generating IMR losses comply with the reporting entity's documented investment or liability management policies, without deviation. IMR losses for fixed income related derivatives, although in accordance with prudent and documented risk management procedures in accordance with the Company's derivative and use plans, are not admitted. Asset sales that generated admitted negative IMR were not compelled by liquidity pressure.

Future policy benefits and policy and contract claims

Life, annuity, and accident and health benefit reserves are developed by actuarial methods and are determined based on published tables using statutorily specified interest rates and valuation methods that are intended to provide, in the aggregate, reserves that are greater than or equal to the minimum or guaranteed policy cash values or the amounts required by the Iowa Insurance Division.

The liability for future policy benefits provides amounts adequate to discharge estimated future obligations on policies in force. Reserves for life policies issued through 2019 are computed principally by the Net Level Reserve Method and the Commissioners' Reserve Valuation Method using interest rates

ranging from 2.50% to 6.00% and mortality assumptions (primarily Commissioners' Standard Ordinary mortality tables 1941, 1958, 1980, 2001, 2017) as prescribed by regulatory authorities. Starting in 2020, reserves for life policy issues are calculated as the greatest of the stochastic, deterministic and net premium reserve as defined in VM-20. The stochastic and deterministic reserves are principles based reserves using prudent estimate assumptions for interest, mortality and other assumptions. The net premium reserve is calculated using rates of interest from 3.00% to 4.50% and 2017 Commissioners Standard Ordinary mortality.

The NAIC adopted revisions to Actuarial Guideline XXXVIII ("AG38"), effective December 31, 2012. AG38 8D applies to policies issued July 1, 2005 to December 31, 2012 containing secondary guarantees with multiple sets of charges. AG38 8D requires that for this business a company needs to calculate the reserve as it had as of December 31, 2011 ("2011 method"), as well as calculate the deterministic reserve as prescribed under the Valuation Manual ("VM method") adopted by the NAIC on August 17, 2012, with prescribed changes to have projected asset yields and discount rates, and hold the greater of the two. The Company has calculated its gross and net of reinsurance reserves under both methods described above and holds the greater of the two reserves calculated on both a gross and net basis. The impact of performing the VM method calculations resulted in a gross reserve of \$95,546 and a net reserve of \$83,097 over what would have been calculated if only using the 2011 method as of December 31, 2024. The impact of performing the VM method calculations resulted in a gross reserve of \$153,980 and a net reserve of \$133,198 over what would have been calculated if only using the 2011 method as of December 31, 2023.

Reserves for deferred annuities are computed on the basis of interest rates ranging from 2.50% to 8.75% and the reserves for immediate annuities range from 1.00% to 11.25%.

The liability for policy and contract claims includes provisions for reported claims and estimates for claims incurred but not reported, based on the terms of the related policies and contracts and on prior experience. Claim liabilities are based on estimates and are subject to future changes in claim severity and frequency. Estimates are periodically reviewed and adjustments to such liabilities are reflected in current operations.

Reinsurance

For annuity coinsurance and life insurance mortality reinsurance arrangements, reinsurance premiums, claims and claim adjustment expenses are accounted for on a basis consistent with those used in accounting for the original policies issued and the terms of the reinsurance contracts. The Company remains contingently liable for the liabilities ceded in the event the reinsurers are unable to meet their obligations under the reinsurance agreements. To limit the possibility of such losses, the Company evaluates the financial condition of its reinsurers and monitors its concentration of credit risk. The Company generally reinsures with companies rated "A" or better by A.M. Best. The Company monitors these ratings on an on-going basis as a reinsurer may be downgraded after an agreement has been entered.

Premiums and related costs

Premiums are recognized as revenue over the premium-paying period. Annuity considerations are recognized as revenue when received. Commissions and other costs applicable to the acquisition of policies are charged to operations as incurred.

Repurchase agreements

As part of its investment strategy, the Company enters into repurchase agreements to increase the Company's investment return. The Company accounts for these transactions as secured borrowings, where the amount borrowed is tied to the fair value of the underlying collateral securities. Repurchase agreements involve a sale of securities and an agreement to repurchase the same securities at a later date at an agreed-upon price. These agreements are a bilateral trade agreement.

A majority of the Company's repurchase agreement arrangements are for contractual terms of greater than one year. As a result, the par value and fair value of the securities sold under agreement to repurchase can change during the term of the repurchase agreement due to amortization, pay downs and changes in fair values. In situations where the underlying collateral subject to repurchase has a fair value greater or less than the contractual requirements under the repurchase agreement, the Company or counterparties are required to post additional collateral. Generally, the amount advanced by the counterparty cannot be less than 95% of the fair value of the underlying collateral sold under the agreement to repurchase.

Income taxes

Under SSAP No. 101, income taxes incurred are charged or credited to net income based upon amounts estimated to be payable or recoverable for the current year. The Company recognizes DTAs and deferred tax liabilities ("DTLs") for the expected future tax effects attributable to temporary differences between financial statement and tax return bases of assets and liabilities, based on enacted rates and other provisions of the tax laws. All changes in DTAs and DTLs are reported directly in surplus, including the effect of a change in tax laws or rates in the period in which such change is enacted. DTAs are reduced by a valuation allowance if it is more likely than not that all or some portion of the DTAs will not be realized. Adjusted DTAs, after valuation allowance, are further subjected to an admissibility test. Admitted adjusted DTAs are limited to (1) the amount of federal income taxes paid in prior year that can be recovered through loss carrybacks for existing temporary differences that reverse during a timeframe corresponding with IRS tax loss carryback provisions, which currently allow only capital loss carrybacks, plus (2) the lesser of the remaining gross deferred income taxes expected to be realized within three years of the statements of admitted assets, liabilities and capital and surplus date or 15% of adjusted capital and surplus, plus (3) the amount of remaining gross DTAs that can be offset against existing DTLs. The remaining DTAs in excess of the above are non-admitted. The Company files a consolidated federal income tax return with its subsidiaries, MNL Re, Solberg Re and Canal Re.

If applicable, the Company's liability for income taxes would include a liability for uncertain tax positions, interest and penalties which relate to tax years still subject to review by the IRS or other taxing jurisdictions.

The Company made an accounting policy election to disregard corporate alternative minimum tax ("CAMT") status when evaluating DTAs under the regular corporate tax system associated with the Inflation Reduction Act of 2022.

See Note 13 for the Company's SSAP No. 101 calculation.

Variable life and annuity products

A portion of the separate accounts held by the Company are funds on which investment income and gains or losses accrue directly to certain policyholders. The assets of these accounts are legally separated and are not subject to the claims that may arise out of any other business of the Company. The Company reports these separate account assets at fair value; the underlying investment risks are assumed by the policyholders. The fair value of the variable separate accounts assets are based on market quoted net asset values of the underlying mutual funds. The Company reflects these assets and liabilities in the separate account assets. The Company reflects these assets and liabilities in the separate account assets and liabilities lines in the statements of admitted assets, liabilities and capital and surplus. The Company records the fees earned for administrative and contract holder services performed for the separate accounts in other income of the statements of operations.

Separate accounts guaranteed by the general account

Another portion of the separate accounts held by the Company relates to individual bank owned life insurance policies that are non-indexed with fixed guarantees, pension risk transfer policies and registered index-linked annuities. The assets in these separate accounts are carried at book value in accordance with the prescribed practice promulgated by the State of Iowa except for perpetual preferred stock that are held at fair value and derivatives in the RILA separate account that are held at fair value. The Company assumes the underlying risk for the performance of the assets in these separate accounts. The State of account assets and liabilities lines in the statements of admitted assets, liabilities and capital and surplus.

Correction of errors

During 2024, the Company recorded an error correction related to an over accrual of net investment income in prior periods on certain investments. As a result of this correction, surplus has been decreased by \$10,939.

In addition, the Company recorded a correction of an error related to an under accrual of interest on expected income tax refunds in prior periods. As a result of this correction, surplus has been increased by \$11,698.

The Company does not view these errors either in isolation or in aggregate as a material misrepresentation of its 2023 audited statutory financial statements.

Reconciliation to the statutory annual statement

The Company's statement of admitted assets, liabilities and capital and surplus included in its statutory financial statements does not agree to the amounts reported in the Company's 2024 statutory annual statement. The Company corrected a misstatement related to the allowance for mortgage loan losses as well as OTTI on mortgage loans.

The following reconciles the aforementioned items between the 2024 statutory financial statements and the 2024 statutory annual statement:

	As Filed in Statutory Annual Statement			djustments	As Filed in Statutory Financial Statements		
STATEMENT OF ASSETS, LIABILITIES AND CAPITAL AND SURPLUS							
ADMITTED ASSETS							
Mortgage loans	\$	3,893,862	\$	(55,074)	\$	3,838,788	
Current federal income tax receivable		323,780		8,318		332,098	
Net deferred tax asset		347,893		1,506		349,399	
Total admitted assets	\$	82,713,376	\$	(45,250)	\$	82,668,126	
LIABILITIES AND CAPITAL AND SURPLUS							
Asset valuation reserve	\$	894,782	\$	(36,222)	\$	858,560	
Total liabilities	\$	77,710,982	\$	(36,222)	\$	77,674,760	
Unassigned surplus							
Net income	\$	726,516	\$	(29,557)		696,959	
Change in nonadmitted assets		52,798		(1,742)		51,056	
Change in unrealized capital gains (losses) net of tax		43,034		(13,587)		29,447	
Change in deferred income tax		(54,829)		(364)		(55,193)	
Change in asset valuation reserve		(160,247)		36,222		(124,025)	
Total capital and surplus	\$	5,002,394	\$	(9,028)	\$	4,993,366	
Total liabilities and capital and surplus	\$	82,713,376	\$	(45,250)	\$	82,668,126	
STATEMENT OF OPERATIONS							
Federal income tax expense	\$	51,048	\$	(8,317)	\$	42,731	
Net realized capital losses		(16,329)		(37,874)		(54,203)	
Net income	\$	726,516	\$	(29,557)	\$	696,959	

Reclassifications

Certain prior year amounts have been reclassified to conform to the current year presentation.

2. FAIR VALUE OF FINANCIAL INSTRUMENTS

The carrying value and estimated fair value of the Company's financial instruments are as follows:

	December 31, 2024										
Type of Financial Instrument	Estimated Fair Value	Carrying Value	(Level 1)	(Level 2)	(Level 3)	Not Practicable (Carrying Value)					
Financial assets:											
Bonds	\$ 49,470,980	\$ 55,595,820	\$	\$ 43,293,436	\$ 6,177,544	\$					
Preferred stocks	729,415	781,852	_	724,973	4,442	_					
Common stocks - other	264,517	264,517	116,121	148,276	120	_					
Mortgage loans	3,700,257	3,838,788	_	3,700,257	_						
Policy loans	596,140	596,140	_	596,140	_	_					
Cash, cash equivalents and short-term investments	2,718,925	2,719,145	576,018	2,102,871	40,036	_					
Derivative instruments	1,761,890	749,024	10,472	1,751,418	_	_					
Other invested assets	1,216,224	1,326,917		612,273	603,951	6,187					
Separate accounts	7,182,508	7,566,444	3,281,818	3,758,184	142,506	—					
Financial liabilities:											
Liabilities for deposit-type contracts	\$ 1,371,478	\$ 1,360,258	\$ —	\$ —	\$ 1,371,478	\$ —					
Repurchase agreements, FHLB advances and collateral on derivative instruments	8,072,591	8,128,899	411,551	7,661,040	_	_					
Derivative instruments	778,337	264,836		778,337	_	_					

December 31, 2023 Not Practicable Estimated Carrying (Carrying **Type of Financial Instrument** (Level 1) Fair Value (Level 2) (Level 3) Value) Value Financial assets: Bonds \$ 48,965,730 \$ 54,716,780 \$ \$ 43,823,680 \$ 5,142,050 \$ Preferred stocks 951.265 986.390 942,881 8,384 Common stocks - other 247,960 95,864 148,276 3,820 247,960 3,646,156 Mortgage loans 3,790,420 3,646,156 Policy loans 528,710 528,710 528,710 Cash, cash equivalents and 339,129 short-term investments 1,709,173 1,709,358 1,370,044 1,744,190 7,295 1,736,895 Derivative instruments 641,206 1,537,311 727,204 Other invested assets 1,542,032 810,107 11,660 Separate accounts 6,334,467 6,655,453 3,010,291 3,189,136 135,040 Financial liabilities: Liabilities for deposit-type \$ 451,762 \$ 443,181 \$ \$ \$ 451,762 \$ contracts Repurchase agreements, FHLB advances and collateral on derivative 8,089,458 8,197,190 358,445 7,731,013 instruments Derivative instruments 851,587 249,442 851,587

Included in various investment related line items in the statements of admitted assets, liabilities and capital and surplus are certain financial instruments carried at fair value. Other financial instruments are periodically measured at fair value, such as when impaired, or for certain bonds and preferred stocks when carried at the lower of cost or fair value.

The Company has certain financial instruments for which it is not practicable to estimate fair value. These instruments are Build America Bond tax credits that have been stripped from the principal portion of the bond. The tax credits are nontransferable. Therefore, there is no active market for the tax credits and the fair value is not readily estimable.

Fair value measurements

Fair value is based on an exit price, which is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value guidance also establishes a hierarchical disclosure framework which prioritizes and ranks the level of market price observability used in measuring financial instruments at fair value. Market price observability is affected by a number of factors, including the type of instrument and the characteristics specific to the instrument. Financial instruments with readily available active quoted prices or for which fair value can be measured from actively quoted prices generally will have a higher degree of market price observability and a lesser degree of judgment used in measuring fair value.

The Company determines the fair value of its investments, in the absence of observable market prices, using the valuation methodologies described below applied on a consistent basis. For some investments,

market activity may be minimal or nonexistent and management's determination of fair value is then based on the best information available in the circumstances and may incorporate management's own assumptions, which involves a significant degree of judgment.

Investments for which market prices are not observable are generally private investments, securities valued using non-binding broker quotes, or securities with very little trading activity. Fair values of private investments are determined by reference to public market or private transactions or valuations for comparable companies or assets in the relevant asset class when such amounts are available. If these are not available, a discounted cash flow analysis using interest spreads adjusted for the maturity/average life differences may be used. Spread adjustments are intended to reflect an illiquidity premium and take into account a variety of factors including but not limited to senior unsecured versus secured, par amount outstanding, number of holders, maturity, average life, composition of lending group, debt rating, credit default spreads, default rates and credit spreads applicable to the security sector. These valuation methodologies involve a significant degree of judgment.

Financial instruments measured and reported at fair value are classified and disclosed in one of the following categories:

Level 1 – Quoted prices are available in active markets that the Company has the ability to access for identical financial instruments as of the reporting date. The types of financial instruments included in Level 1 are listed equities, mutual funds, money market funds, non-interest bearing cash, exchange traded futures and separate account assets. As required by the fair value measurements guidance, the Company does not adjust the quoted price for these financial instruments, even in situations where it holds a large position and a sale could reasonably impact the quoted price.

Level 2 – Fair values are based on quoted prices for similar assets or liabilities in active and inactive markets. Inactive markets involve few transactions for similar assets or liabilities and the prices are not current or price quotations vary substantially over time or among market makers, which would include some broker quotes. Level 2 inputs also include corroborated market data such as interest rate spreads, yield curves, volatilities, prepayment speeds, credit risks and default rates. Financial instruments that are generally included in this category include corporate bonds, asset-backed securities, CMOs, short-term investments, less liquid and restricted equity securities and over-the-counter derivatives.

Level 3 – Pricing inputs are unobservable for the financial instrument and include situations where there is little, if any, market activity for the financial instrument. These inputs may reflect the Company's estimates of the assumptions that market participants would use in valuing the financial instruments. Financial instruments that are included in this category generally include private corporate securities and collateralized debt obligations.

In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, a financial instrument's level within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement. The assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment and considers factors specific to the financial instrument. From time to time there may be movements between levels as inputs become more or less observable, which may depend on several factors including the activity of the market for the specific security, the activity of the market for similar securities, the level of risk spreads and the source of the information from which the Company obtains the information.

The Company relies on third party pricing services and independent broker quotes to value bonds and equity securities. The third party pricing services use discounted cash flow models or the market approach to value the securities when the securities are not traded on an exchange. The following characteristics are considered in the valuation process: benchmark yields, reported trades, issuer spreads, bids, offers, benchmark and comparable securities, estimated cash flows and prepayment speeds.

The Company performs both quantitative and qualitative analysis of the prices. The review includes initial and ongoing review of the third party pricing methodologies, back testing of recent trades, and review of pricing trends and statistics.

The following tables summarize the valuation of the Company's financial instruments carried at fair value as presented in the statements of admitted assets, liabilities and capital and surplus, by the fair value hierarchy levels defined in the fair value measurements guidance. Methods and assumptions used to determine the fair values are described in Note 1.

	December 31, 2024							
	Level 1	Level 2	Level 3	Net Asset Value	Total			
Financial assets (carried at fair value):								
Bonds	\$	\$ 1,126	\$ 1,486	\$	\$ 2,612			
Preferred stocks		515,049	4,442		519,491			
Common stocks - other	116,121	148,276	120		264,517			
Derivative instruments - foreign exchange forwards	_	2,187	_	_	2,187			
Derivative instruments - futures	10,472	—		—	10,472			
Other invested assets		4,473	9,183	—	13,656			
Separate account assets (a)	3,184,060	—			3,184,060			
Financial liabilities (carried at fair value):								
Derivative instruments - interest rate swaps	\$ —	\$ 3,291	\$	\$ —	\$ 3,291			
Derivative instruments - foreign exchange forwards		1			1			

	December 31, 2023								
	Level 1	Level 2	Level 3	Net Asset Value	Total				
Financial assets (carried at fair value):									
Bonds	\$ —	\$ 4,700	\$ 2,567	\$	\$ 7,267				
Preferred stocks	—	696,120	8,000		704,120				
Common stocks - other	95,864	148,276	3,820		247,960				
Derivative instruments - interest rate swaps	—	2,860			2,860				
Derivative instruments - futures	7,295	—	—		7,295				
Separate account assets (a)	2,940,919	_	—	—	2,940,919				
Financial liabilities (carried at fair value):									
Derivative instruments - interest rate floors and swaps	\$	\$ 8,653	\$ —	\$	\$ 8,653				
Derivative instruments - foreign exchange forwards	_	1,761		_	1,761				

(a) Fair values and changes in fair values of separate account assets generally accrue directly to policyholders and are not included in the Company's revenues, benefits, expenses or surplus. The amounts shown in the previous tables include only the assets for the variable life insurance and variable annuity separate accounts; the amounts exclude the assets for the separate accounts guaranteed by the general account.

Included in bonds are those that have been impaired at the reporting date or NAIC 6 and are carried at fair value. SVO valuations are used for some bonds when available. SVO valuations are based upon publicly available prices for identical or similar assets or on valuation models or matrices using observable inputs. Bonds not valued using SVO valuations are those that have been impaired but not designated as in default by the SVO. Fair values for such securities may be determined utilizing unobservable inputs.

The changes in financial instruments measured at fair value, excluding accrued interest income, for which Level 3 inputs were used to determine fair value are as follows:

	December 31, 2024														
		ginning alance		ransfers into Level 3		ansfers out of Level 3	an	otal gains d (losses) Surplus	Pu	rchases		Sales	Sett	lements	Inding alance
Financial assets (carried at fair value):															
Bonds - industrial & miscellaneous	\$	2,567	\$	_	\$	_	\$	567	\$		\$	(1,648)	\$	_	\$ 1,486
Preferred stocks		8,000		_		_		_		4,442		(8,000)		_	4,442
Common stocks - other		3,820		_		_		81		26		(3,807)		_	120
Other invested assets		_		6,479				(5,262)		7,966		_		_	9,183
Total assets	\$	14,387	\$	6,479	\$	_	\$	(4,614)	\$	12,434	\$	(13,455)	\$		\$ 15,231

	 December 31, 2023													
	ginning Salance		ansfers into Level 3	01	nsfers ut of evel 3	and	tal gains l (losses) Surplus	Pu	rchases		Sales	Sett	tlements	Ending Salance
Financial assets (carried at fair value):														
Bonds - industrial & miscellaneous	\$ 11,304	\$	_	\$	_	\$	(554)	\$	_	\$	(8,183)	\$	_	\$ 2,567
Preferred stocks	_		8,000		_		_		_		_		_	8,000
Common stocks - other	3,790		_		_		30		_		_		_	3,820
Total assets	\$ 15,094	\$	8,000	\$	_	\$	(524)	\$	_	\$	(8,183)	\$	_	\$ 14,387

3. **INVESTMENTS AND INVESTMENT INCOME**

Bond and stock investments

The admitted value, gross unrealized gains, gross unrealized losses and estimated fair value of investments in bonds and preferred stocks are as follows:

	December 31, 2024						
	Admitted Value	Gross Unrealized Gains	Gross Unrealized Losses	Estimated Fair Value			
Bonds							
U.S. governments	\$ 2,154,086	\$ 7,590	\$ 408,397	\$ 1,753,279			
All other governments	1,632,036	2,559	405,403	1,229,192			
U.S. states, territories and possessions, etc. guaranteed	1,682,556	15,797	244,657	1,453,696			
U.S. political subdivisions of states, territories, and possessions, guaranteed	5,783	_	478	5,305			
U.S. special revenue & special assessment obligations, non-guaranteed	9,180,268	69,430	1,310,771	7,938,927			
Industrial and miscellaneous	40,216,472	272,709	4,103,798	36,385,383			
Bank loans	724,619	4,424	23,845	705,198			
Total bonds	\$ 55,595,820	\$ 372,509	\$ 6,497,349	\$ 49,470,980			
Preferred stocks	\$ 781,852	\$ 516	\$ 52,953	\$ 729,415			

December 31, 2023 Gross Gross Admitted Unrealized Unrealized Estimated Value Gains Losses Fair Value Bonds U.S. governments \$ 3,396,220 \$ 6,709 \$ 633,930 \$ 2,768,999 All other governments 1,248,653 140 309,890 938,903 U.S. special revenue & special assessment obligations, non-guaranteed 12,223,325 134,437 1,485,697 10,872,065 Industrial and miscellaneous 36,771,743 287,338 3,741,240 33,317,841 Bank loans 748,234 9,411 20,898 736,747 Parent, subsidiaries and affiliates 328,605 3,561 991 331,175 Total bonds \$ 54,716,780 \$ 441,596 \$ 6,192,646 \$ 48,965,730 \$ Preferred stocks 986,390 \$ 1,423 \$ 36,548 \$ 951,265

The cost, gross unrealized gains, gross unrealized losses, and admitted value of common stocks - subsidiaries and common stocks - other are as follows:

	December 31, 2024								
		Cost	U	Gross nrealized Gains	U	Gross nrealized Losses	Admitted Value		
Subsidiaries	\$	1,940,322	\$	151,192	\$	3,721	\$	2,087,793	
Other		270,540		140		6,163		264,517	
Total	\$	2,210,862	\$	151,332	\$	9,884	\$	2,352,310	

	December 31, 2023								
	Cost			Gross nrealized Gains	U	Gross nrealized Losses	Admitted Value		
Subsidiaries	\$	782,822	\$	107,407	\$	_	\$	890,229	
Other		256,428		47		8,515		247,960	
Total	\$	1,039,250	\$	107,454	\$	8,515	\$	1,138,189	

The admitted value and estimated fair value of investments in bonds, by contractual maturity, are shown below. Expected maturities will differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties:

	2024					
	Admitted Value	Estimated Fair Value				
Due in one year or less	\$ 1,221,828	\$ 1,223,919				
Due after one year through five years	4,208,989	4,131,523				
Due after five years through ten years	7,363,061	6,925,717				
Due after ten years	27,227,550	22,483,931				
Securities not due at a single maturity date (primarily mortgage-backed securities)	15,574,392	14,705,890				
Total bonds	\$ 55,595,820	\$ 49,470,980				

As of December 31, 2024, the Company had 8 bonds rated 5GI with a book adjusted carrying value of \$7,245 and fair value of \$6,021. As of December 31, 2023, the Company had 8 bonds rated 5GI with a book adjusted carrying value of \$43,508 and fair value of \$45,126. There were no preferred stocks rated 5GI as of December 31, 2024 or December 31, 2023.

Gross unrealized losses

The Company's gross unrealized losses and estimated fair value on its bonds and preferred stocks, aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position, are as follows:

	December 31, 2024								
	Less than	12 Months	s or More	Тс	otal				
	Fair Value	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses			
Bonds									
U.S. governments	\$ 195,343	\$ 5,839	\$ 1,418,153	\$ 402,558	\$ 1,613,496	\$ 408,397			
All other governments	552,925	227,523	632,792	177,880	1,185,717	405,403			
U.S. states, territories and possessions, etc. guaranteed	294,699	46,825	776,082	197,832	1,070,781	244,657			
U.S. political subdivisions of states, territories and possessions, guaranteed	2,255	15	3,050	463	5,305	478			
U.S. special revenue & special assessment obligations, non-guaranteed	1,149,432	57,276	5,880,950	1,253,495	7,030,382	1,310,771			
Industrial and	, ,	,	, ,	, ,	, ,	, ,			
miscellaneous	8,796,673	805,600	16,901,638	3,298,198	25,698,311	4,103,798			
Bank loans	192,869	2,674	68,020	21,171	260,889	23,845			
Total bonds	11,184,196	1,145,752	25,680,685	5,351,597	36,864,881	6,497,349			
Preferred stocks - redeemable	80,007	19,778	89,023	33,175	169,030	52,953			
Total bonds and preferred stocks	\$11,264,203	\$ 1,165,530	\$25,769,708	\$ 5,384,772	\$37,033,911	\$ 6,550,302			

	December 31, 2023									
	I	Less than	12 N	Aonths	12 Month	s or More	Total			
		Fair Value		Gross nrealized Losses	Fair Value	Gross Unrealized Losses	Fair Value	U	Gross nrealized Losses	
Bonds										
U.S. government	\$	133,567	\$	962	\$ 2,440,915	\$ 632,968	\$ 2,574,482	\$	633,930	
All other governments		6,577		2,205	929,184	307,685	935,761		309,890	
U.S. special revenue & special assessment obligations, non-guaranteed		355,913		5,329	7,828,557	1,480,368	8,184,470		1,485,697	
Industrial and miscellaneous	1	1,977,341		87,288	23,450,646	3,653,952	25,427,987		3,741,240	
Bank loans		72,611		3,863	243,805	17,035	316,416		20,898	
Parent, subsidiaries and affiliates		_		_	58,187	991	58,187		991	
Total bonds	2	2,546,009		99,647	34,951,294	6,092,999	37,497,303		6,192,646	
Preferred stocks - redeemable					147,002	36,548	147,002		36,548	
Total bonds and preferred stocks	\$ 2	2,546,009	\$	99,647	\$35,098,296	\$ 6,129,547	\$37,644,305	\$	6,229,194	

At December 31, 2024, the Company held 5,520 positions in bonds and preferred stocks. The table above includes 4,146 positions of 2,090 issuers as of December 31, 2024. As of December 31, 2024, 96% of the unrealized losses on bonds were securities rated investment grade. Investment grade securities are defined as those securities rated 1 or 2 by the SVO. Preferred stocks in the above tables consist primarily of redeemable preferred stocks. At December 31, 2024, bonds and preferred stocks in an unrealized loss position had fair value equal to 85% of amortized cost.

Other-than-temporary impairments

As a result of the Company's review of OTTI of investment securities, OTTI recognized on loan-backed and structured securities is summarized in the following table:

CUSIP	Book/Adjusted Carrying Value Amortized Cost Before Current Period OTTI	Recognized OTTI	Amortized Cost After OTTI	Fair Value at time of OTTI	Date of Financial Statement Where Reported
456606AF9	\$ 77	\$ 20	\$ 57	\$ 77	9/30/2024
61748JAE7	967	112	855	982	9/30/2024
BAN0VUVR8	560	23	537	294	9/30/2024
00216AAC1	8,500	1,790	6,710	6,657	12/31/2024
02149HBR0	418	38	380	374	12/31/2024
02660TFJ7	1,135	86	1,049	1,031	12/31/2024
04682AAB0	15,000	584	14,416	14,364	12/31/2024
04682AAC8	11,000	480	10,520	10,378	12/31/2024
04682AAJ3	8,500	694	7,806	7,786	12/31/2024
04682AAL8	5,000	444	4,556	4,496	12/31/2024
05532CAK5	464	81	383	376	12/31/2024
05532EAR6	5,027	483	4,544	4,459	12/31/2024
05532VBB2	148	75	73	70	12/31/2024
05608XAJ1	13,700	43	13,657	11,650	12/31/2024
07388DAC2	753	47	706	695	12/31/2024
12668A2P9	1,626	120	1,506	1,463	12/31/2024
456606AF9	73	4	69	72	12/31/2024
45660LA25	1,415	357	1,058	1,023	12/31/2024
61748JAE7	955	10	945	943	12/31/2024
74958WAB2	1,169	264	905	890	12/31/2024
76113NAC7	1,532	145	1,387	1,343	12/31/2024
BAN0VUVR8	537	242	295	289	12/31/2024
BAN0VUVS6	280	57	223	93	12/31/2024
		\$ 6,199	-		

Impairments of \$3,992 were recognized during the year due to intent to sell. Additionally, impairments of \$2,207 were recognized during the year as it was more likely than not that the Company will be required to sell the security before recovery of its amortized cost basis.

Net investment income and net realized capital gains (losses)

The major categories of net investment income reflected in the statements of operations are summarized as follows:

	 2024	 2023	 2022
Bonds	\$ 2,565,667	\$ 2,534,053	\$ 2,351,761
Preferred stocks	50,285	78,691	88,961
Common stocks - subsidiaries	70,471	3,663	—
Common stocks - other	14,374	11,040	15,105
Mortgage loans	195,547	176,173	183,527
Real estate	6,525	6,525	6,525
Policy loans	27,990	29,270	23,969
Cash, cash equivalents and short-term investments	112,177	79,043	6,106
Derivative instruments	509,269	(255,426)	(403,530)
Other invested assets	309,600	166,654	197,483
Other investment income	 3,020	 5,344	 3,283
Total gross investment income	3,864,925	2,835,030	2,473,190
Less: Investment expenses	 551,995	 494,065	 284,294
Net investment income	\$ 3,312,930	\$ 2,340,965	\$ 2,188,896

Investment expenses consist primarily of investment advisory fees, interest expense on repurchase agreements, interest expense on FHLB advances, interest on surplus notes, interest related to derivative collateral liabilities and other expenses related to the administration of investments.

The Company recognized \$2,002, \$61, and \$22,546 of net investment income for the years ended December 31, 2024, 2023, and 2022, respectively related to prepayment penalties or acceleration fees on bonds in the general account that were called. The total number of called bonds in the general account were 130, 1, and 30 for the years ended December 31, 2024, 2023, and 2022, respectively.

The Company recognized \$26, \$0, and \$678 of net investment income for the years ended December 31, 2024, 2023, and 2022, respectively related to prepayment penalties or acceleration fees on bonds in the separate account that were called. The total number of called bonds in the separate account were 39, 0, and 7 for the years ended December 31, 2024, 2023, and 2022, respectively.

The major categories of net realized capital gains (losses) reflected in the statements of operations are summarized as follows:

	2024	2023	2022
Bonds	\$ (369,609)	\$ (222,049)	\$ (232,283)
Preferred stocks	(13,921)	(240,506)	(511)
Common stocks - other	7,326	(25,172)	(1,450)
Mortgage loans	(59,614)	(12,541)	(70)
Short-term investments	2	—	(23)
Derivative instruments	(320)	(18,165)	13,952
Other invested assets	 59,393	 4,572	 362
Realized capital losses	 (376,743)	 (513,861)	 (220,023)
Income tax effects	88,014	122,649	30,414
Amounts transferred to IMR (net of federal income taxes of \$(62,342), \$(29,010) and \$(41,769))	234,526	109,132	 157,131
Net realized capital losses	\$ (54,203)	\$ (282,080)	\$ (32,478)

Proceeds from the sale of investments in bonds and the gross gains and losses realized on these sales (excluding OTTI losses, maturities, calls, exchanges and prepayments) were as follows:

	2024	2023	2022
Proceeds from sales	\$ 3,049,940	\$ 5,304,764	\$ 7,633,843
Gross realized gains	29,216	63,968	101,055
Gross realized losses	(339,770)	(293,228)	(231,403)

The gross realized gains (losses) on the bonds represent the difference between the proceeds from the sale of the bonds and the basis of the bonds, which is primarily amortized cost.

Mortgage loans

The following table summarizes the Company's mortgage loans by property type:

		202	24				
	Ca	rrying Value	% of Total	Carry	ing Value	% of	Total
Office	\$	1,306,831	35 %	\$	1,549,095		41 %
Hotel		817,738	21 %		745,283		20 %
Retail		704,116	18 %		779,294		21 %
Industrial		631,790	16 %		387,114		10 %
Multi-family		251,736	7 %		192,096		5 %
Other		112,500	3 %		122,914		3 %
Medical		14,077	0 %		14,624		0 %
Total	\$	3,838,788	100 %	\$	3,790,420		100 %

	20)24	20	23
	Carrying Value	% of Total	Carrying Value	% of Total
Pacific	\$ 1,294,869	34 %	\$ 1,148,049	30 %
Middle Atlantic	795,274	21 %	830,001	22 %
South Atlantic	775,644	20 %	924,705	24 %
Mountain	611,456	16 %	494,743	13 %
New England	109,567	3 %	163,628	4 %
East North Central	90,346	2 %	63,122	2 %
West South Central	62,923	2 %	30,715	1 %
East South Central	53,242	1 %	61,107	2 %
West North Central	45,467	1 %	74,350	2 %
	\$ 3,838,788	100 %	\$ 3,790,420	100 %

Mortgage loans by United States geographic locations are as follows:

The Company's mortgage loans by origination year are as follows:

	Ca	rrying Value	% of Total
2024	\$	701,116	18 %
2023		299,209	8 %
2022		935,337	24 %
2021		319,799	8 %
2020 and prior		1,583,327	42 %
	\$	3,838,788	100 %

The Company has no outstanding commitments on mortgage loans at December 31, 2024.

Any loan delinquent on contractual payments over 90 days past due is considered non-performing. At December 31, 2024, there were five non-performing commercial mortgage loans, with carrying values of \$34,325, net of the allowance, that were over 90 days past due on contractual payments. At December 31, 2023, there were two non-performing commercial loans with carrying values of \$6,769 that were over 90 days past due on contractual payments.

Mortgage loan equivalent ratings are based on the expected loss of the security rather than the probability of defaults. Ratings are assessed by looking at the financial condition of the borrower to make required payments, including the value of the underlying collateral, the market in which the collateral is operating and the level of associated debt.

Information regarding the Company's credit quality indicators for its recorded investment in mortgage loans, net of valuation allowances is as follows:

		December 3	31, 2024	December 31, 2023			
	Cai	rying Value	% of Total	Carrying Value	% of Total		
Risk category:							
CM1	\$	1,607,453	42 %	1,748,099	46 %		
CM2		1,664,122	43 %	1,725,213	46 %		
CM3		513,688	13 %	267,915	7 %		
CM4		19,200	1 %	15,829	0 %		
In or near default		34,325	1 %	33,364	1 %		
Total mortgage loans	\$	3,838,788	100 %	\$ 3,790,420	100 %		

The Company acquired 23 new commercial mortgage loans in 2024 with interest rates ranging from 2.38% to 8.21%.

Information regarding the Company's loan to value ratio for its recorded investment in mortgage loans, net of valuation allowances is as follows:

	 December	December 31, 2024			31, 2023		
	 Carrying Value	% of Total		Carrying Value	% of Total		
Less than 50%	\$ 1,489,237	39 %	\$	2,108,878	56 %		
50% to 60%	1,441,022	37 %		939,488	25 %		
61% to 70%	725,001	19 %		735,060	19 %		
71% to 80%	183,528	5 %		6,994	0 %		
81% to 90%		0 %		—	0 %		
91% to 100%		0 %		—	0 %		
Over 100%		0 %		—	0 %		
Total mortgage loans	\$ 3,838,788	100 %	\$	3,790,420	100 %		

The loan-to-value ratio is determined using the most recent appraised value. Appraisals are ordered at origination, and updated when and if there is an indication of a possible significant collateral decline or there are loan modifications or refinance requests. A loan-to-value ratio in excess of 100% indicates the unpaid loan amount exceeds the underlying collateral.

The Company reviews its mortgage loans for impairment on an on-going basis. It considers such factors as delinquency of payments, decreases in the value of underlying properties, the financial condition of the mortgagor and the impact of general economic conditions in the geographic areas of the properties collateralizing the mortgages. Once the determination is made that a mortgage loan is impaired, the primary consideration used to determine the amount of the impairment is the fair market value of the underlying property. The Company assumes it would receive the proceeds from the sale of the underlying property less sale expenses. The Company maintains a general allowance for mortgage loan losses. The allowance is determined through an analysis of specific loans that are believed to have a higher risk of credit impairment. The Company held an allowance of \$35,150 and \$12,207 at December 31, 2024 and 2023, respectively.

Five mortgage loans were impaired during the year ended December 31, 2024 via direct write down of the carrying amount of the loan in the amount of \$37,874. Three mortgage loans were impaired during the year ended December 31, 2023 via direct write down of the carrying amount of the loan in the amount of \$11,442. The impairments were recognized in net realized capital losses in the statements of operations.

The recorded investment and unpaid principal balance of the impaired mortgage loans are \$34,325 and \$100,991, respectively, as of December 31, 2024. The average recorded investment in impaired loans was \$39,948 and \$34,176 for the years ended December 31, 2024 and 2023, respectively.

The total recorded investment in restructured loans was \$30,389 and \$0 as of December 31, 2024 and 2023, respectively. Realized losses related to these loans were \$37,031 and \$0 for the years ended December 31, 2024 and 2023, respectively. There are no contractual commitments to extend credit to debtors owing receivables whose terms have been modified in troubled debt restructurings. The Company does not accrue interest income on impaired mortgage loans. Net investment income reflects interest income on impaired mortgage loans only after the payment is received.

The Company did not take ownership of real estate in satisfaction of any mortgage loans during 2024 and 2023. Real estate acquired through foreclosure is a component of real estate in the statements of admitted assets, liabilities, and capital and surplus.

The Company held unaffiliated collateral loans of \$277,842 as of December 31, 2024 secured by limited partnerships.

Credit risk concentration

The Company generally strives to maintain a diversified invested assets portfolio. Credit risk concentrations to any single issuer or groups of issuers with similar credit profiles are closely monitored. Other than investments in U.S. government or U.S. government agencies, the Company has no significant concentration of credit risk.

Restricted assets

The following assets are subject to applicable restrictions under each of the following areas:

	December 31, 2024								
Restricted Asset Category		Total Admitted Restricted	Gross Restricted to Total Assets	Admitted Restricted to Total Admitted Assets					
Subject to repurchase agreements	\$	6,000,372	7 %	7 %					
FHLB capital stock		148,276	0 %	0 %					
On deposit with states		4,427	0 %	0 %					
Pledged as collateral to FHLB		3,072,795	4 %	4 %					
Pledged as collateral not captured in other categories		602,935	1 %	1 %					
Total restricted assets	\$	9,828,805	12 %	12 %					

		December 31, 202	23
Restricted Asset Category	Total Admitted Restricted	Gross Restricted to Total Assets	Admitted Restricted to Total Admitted Assets
Subject to repurchase agreements	\$ 6,204,335	8 %	8 %
FHLB capital stock	148,276	0 %	0 %
On deposit with states	3,274	0 %	0 %
Pledged as collateral to FHLB	3,072,795	4 %	4 %
Pledged as collateral not captured in other categories	45,632	0 %	0 %
Total restricted assets	\$ 9,474,312	12 %	12 %

Other

FHLB

The Company is a member of FHLB of Des Moines. In order to maintain its membership and borrow funds, the Company is required to purchase FHLB equity securities. As of December 31, 2024 and 2023, the Company owns common stock totaling \$148,276 which is carried at cost. Resale of these securities is restricted only to FHLB. As a member of FHLB, the Company can borrow money provided that FHLB's collateral and stock ownership requirements are met. The maximum amount a member can borrow is equal to thirty percent of the Company's asset balance as of the prior quarter end subject to availability of acceptable collateral. The interest rate and repayment terms differ depending on the type of advance and the term selected. At December 31, 2024 and 2023, the Company had outstanding advances of \$3,072,795 from FHLB (see Note 7).

Deposits with regulatory authorities

At December 31, 2024 and 2023, securities (primarily bonds) with admitted carrying values of \$4,427 and \$3,274 respectively, were on deposit with regulatory authorities as required by law.

4. DERIVATIVES AND DERIVATIVE INSTRUMENTS

The following table presents the notional amounts, estimated fair value and carrying value of derivatives:

	December 31, 2024							
		Notional Amount	Estimated Fair Value		(Carrying Value		
Assets:								
Derivative instruments:								
Call options	\$	27,009,301	\$	1,749,231	\$	736,365		
Futures		32,053		10,472		10,472		
Foreign exchange forwards		77,828		2,187		2,187		
			\$	1,761,890	\$	749,024		
Liabilities:								
Derivative instruments:								
Interest rate swaps	\$	400,000	\$	3,291	\$	3,291		
Foreign exchange forwards		246		1		1		
Written options		11,059,926		775,045		261,544		
			\$	778,337	\$	264,836		
		D	ece	mber 31, 202	23			
		Notional Amount		Estimated Fair Value		Carrying Value		
Assets:					-			
Derivative instruments:								
Derivative instruments: Call options	\$	24,598,064	\$	1,734,035	\$	631,051		
	\$	24,598,064 44,103	\$	1,734,035 7,295	\$	631,051 7,295		
Call options	\$, ,	\$		\$			
Call options Futures	\$	44,103	\$	7,295	\$	7,295		
Call options Futures	\$	44,103		7,295 2,860		7,295 2,860		
Call options Futures Interest rate swaps	\$	44,103		7,295 2,860		7,295 2,860		
Call options Futures Interest rate swaps Liabilities:	\$ \$	44,103		7,295 2,860		7,295 2,860		
Call options Futures Interest rate swaps Liabilities: Derivative instruments:	\$ \$	44,103 82,000	\$	7,295 2,860 1,744,190	\$	7,295 2,860 641,206		
Call options Futures Interest rate swaps Liabilities: Derivative instruments: Interest rate swaps	\$ \$	44,103 82,000 400,000	\$	7,295 2,860 1,744,190 8,653	\$	7,295 2,860 641,206 8,653		

The following table presents the impact of derivatives on net investment income and change in unrealized capital gains (losses):

	2024	2023	2022
Gain (loss) recognized in net investment income			
Options	\$ 526,485	\$ (253,237)	\$ (335,498)
Futures	(9,839)	(860)	(72,914)
Interest rate swaps	(7,377)	(1,143)	3,550
Interest rate floors	 	 (186)	1,332
	\$ 509,269	\$ (255,426)	\$ (403,530)
Gain (loss) recognized in net unrealized gains (losses):			
Interest rate swaps	\$ 2,502	\$ (3,273)	\$ (3,813)
Interest rate floors		186	(3,430)
Foreign exchange derivatives	 3,947	 (1,918)	1,877
	\$ 6,449	\$ (5,005)	\$ (5,366)

The Company accounts for its financial options, futures, interest rate swaps, and other derivatives in accordance with SSAP 86, *Accounting for Derivative Instruments and Hedging, Income Generation, and Replication (Synthetic Asset) Transactions*, except for those options accounted for in accordance with IAC 191-97, as discussed in Note 1. Following is a discussion of the various derivatives used by the Company.

Options and futures

The Company has indexed annuity and indexed universal life products that provide for a guaranteed base return and a higher potential return tied to several major equity market indices. In order to fund these benefits the Company purchases index options that compensate the Company for any appreciation over the strike price and offsets the corresponding increase in the policyholder obligation. The Company also enters futures contracts to compensate it for increases in the same indices. The Company classifies these options and futures as derivative instruments.

In accordance with IAC 191-97, the Company carries financial options at amortized cost and amortizes the cost of the index options against investment income over the term of the option. When the options mature, any value received by the Company is reflected as investment income.

The futures contracts have no initial cost and are marked to market daily. That daily mark-to-market is settled through the Company's variation margin accounts maintained with the counterparty. The Company reports the change in the futures variation margin accounts as investment income.

The hedged annuity liabilities are reported in the statutory statements of admitted assets, liabilities and capital and surplus as a component of liabilities for future policy benefits in accordance with IAC 191-97 and credited indexed returns are reflected in the reserve as realized based on actual index performance. The hedged life liabilities are reported in the statutory statements of admitted assets, liabilities and capital

and surplus as a component of liabilities for future policy benefits equal to the implied fair value appreciation of the index options until the policy anniversary date. At the anniversary date, the annuity and life policyholder account values are revalued with amounts credited to the policyholders recognized as a component of increase in aggregate reserves.

Other derivative instruments

The Company has entered into interest rate swap agreements to help manage its overall exposure to interest rate changes. These other derivative instruments do not hedge specific assets or liabilities and as such are not accounted for under hedge accounting. In accordance with SSAP 86, these swaps are reported at fair value in the statements of admitted assets, liabilities and capital and surplus and changes in the fair value are reported as a change in unassigned surplus. The Company recognizes income (expense) on interest rate swaps through investment income. This income is received or paid on reset/ settlement date and is accrued until the next reset date.

The Company has entered into foreign currency forwards to protect itself against currency fluctuations on foreign currency denominated financial instruments. These forwards are reported at fair value in the statutory statements of admitted assets, liabilities, and capital and surplus and changes in fair value are reported as a component of change in unassigned surplus.

The following relates to interest rate swaps. The interest rates are measured against SOFR:

	2024	2023
Interest rate swaps:		
Fixed rates	0.72% to 3.23%	0.72% to 3.23%
Variable rates	4.96%	5.61%

Collateral on derivatives

As a result of market value changes, certain financial institutions involved in the interest rate swap agreements and financial options deposit cash with the Company to collateralize these obligations. The cash collateral and the amount that the Company was permitted to repledge were \$411,551 and \$358,445 at December 31, 2024 and 2023, respectively. The obligation to repay the collateral is reflected in repurchase agreements, FHLB advances and collateral on derivatives in the statements of admitted assets, liabilities and capital and surplus.

The Company generally limits its selection of counterparties that are obligated under its non-exchange traded derivative contracts to those with investment grade ratings. As of December 31, 2024, no counterparty had more than 3% exposure to the fair value of the Company's derivative contracts. Entering into such agreements from financial institutions with long-standing performance records minimizes the credit risk. The amounts of such exposure are essentially the net replacement cost or fair value for such agreements with each counterparty, as well as any interest due the Company from the last interest payment period less any collateral posted by the financial institution.

5. OFFSETTING OF ASSETS AND LIABILITIES

Certain of the Company's derivative instruments are subject to enforceable master netting arrangements that provide for the net settlement of all derivative contracts between the Company and counterparty in the event of default or upon the occurrence of certain termination events. Collateral support agreements are also in place requiring the Company or the counterparty to pledge collateral in the event minimum thresholds have been reached, typically related to the fair value of the outstanding derivatives. Additionally, certain of the Company's repurchase agreements provide for net settlement on termination of the agreement.

The Company reports derivative instruments and repurchase agreements on a gross basis within the statements of admitted assets, liabilities, and capital and surplus.

The tables below present the Company's gross and net derivative instruments and gross and net repurchase agreements by asset and liabilities:

	December 31, 2024					
	Gross Amounts Presented in the Balance Sheet		F In	ollateral- Financial struments d/or Cash	Ne	t Amount
Offsetting of financial assets:						
Derivatives		9,024	\$	411,551	\$	337,473
Total financial assets	\$ 74	9,024	\$	411,551	\$	337,473
Offsetting of financial liabilities:						
Derivatives	\$ 26	4,836	\$	_	\$	264,836
Repurchase agreements	4,64	4,553		4,644,553		—
Total financial liabilities	\$ 4,90	9,389	\$	4,644,553	\$	264,836
	December 31, 202					
		D	ecen	nber 31, 20	23	
	Gro Amou Present the Bal She	ss ints ted in lance	C F In	nber 31, 20 ollateral- Financial struments d/or Cash		t Amount
Offsetting of financial assets:	Amou Present the Bal	ss ints ted in lance	C F In	ollateral- Financial struments		t Amount
Offsetting of financial assets: Derivatives	Amou Present the Bal She	ss ints ted in lance	C F In	ollateral- Financial struments	Ne	t Amount 282,761
8	Amou Present the Bal She \$ 64	ss ints ted in lance et	C F In: an	ollateral- Financial struments d/or Cash	Ne	
Derivatives	Amou Present the Bal She \$ 64	ss ints ted in lance et	C F In an \$	ollateral- inancial struments d/or Cash 358,445	Ne \$	282,761
Derivatives Total financial assets	Amou Present the Bal She \$ 64 \$ 64	ss ints ted in lance et	C F In an \$	ollateral- inancial struments d/or Cash 358,445	Ne \$	282,761
Derivatives Total financial assets Offsetting of financial liabilities:	Amou Present the Bal She \$ 64 \$ 64 \$ 64	ss ints ted in lance et 1,206 1,206	C H In: an \$ \$	ollateral- inancial struments d/or Cash 358,445	Ne \$ \$	282,761 282,761

6. REAL ESTATE AND EQUIPMENT

The Company purchases and capitalizes various classes of assets in the regular course of its insurance operations. These assets are amortized using the straight-line and accelerated declining balance methodologies over a specified period of years that varies with the class of asset that ranges from 3 years to 39 years. The depreciation expense recorded in 2024, 2023 and 2022 was \$31,244, \$25,927 and \$19,886, respectively. Following is a summary of the capitalized assets (including the Company's office buildings and real estate acquired in satisfaction of mortgage loans) and the related accumulated depreciation for the major classes of assets:

	Range of Useful Lives	 2024	 2023
Land	N/A	\$ 10,936	\$ 10,936
Land improvements	15 years	1,099	1,099
Buildings and improvements	39 years	101,003	100,853
Leasehold improvements	10 years	2,115	2,115
Furniture and fixtures	7 years	6,211	6,203
Computer equipment and software	3 years	307,051	292,356
Other	5 years	38	38
		428,453	413,600
Accumulated depreciation		(281,621)	(250,389)
Nonadmitted		 (45,940)	 (60,802)
Net admitted value		\$ 100,892	\$ 102,409

The net admitted value of these assets is reflected in the following lines in the Company's statements of admitted assets, liabilities and capital and surplus:

	2024	2023
Real Estate	\$ 95,966	\$ 98,402
Other admitted assets	4,926	4,007

At December 31, 2024 and 2023, real estate consists of \$95,966 and \$98,402, respectively, for the Company's offices.

7. FHLB ADVANCES

The Company is a member of FHLB of Des Moines. In accordance with the FHLB membership agreement, the Company can be required to purchase FHLB common stock in order to borrow funds. These borrowings are reported as FHLB advances in the statements of admitted assets, liabilities and capital and surplus. The Company purchased \$0 and \$15,364 of additional common stock in 2024 and 2023, respectively. The Company did not sell any common stock in 2024 or 2023. In addition, the Company has posted mortgage loans and agency MBS/CMO fixed income securities with fair values in excess of the amount of the borrowings as collateral.

The amount of FHLB stock held is as follows:

	2024	2023
Membership stock - class A	\$ 10,000	\$ 10,000
Activity stock	138,276	138,276
Total	\$ 148,276	\$ 148,276

The Class A Membership Stock is not eligible for redemption.

At December 31, 2024 and 2023, the Company had outstanding advances of \$3,072,795. It is not part of the Company's strategy to utilize these funds for operations, and any funds obtained from the FHLB of Des Moines for use in general operations would be accounted for consistent with SSAP No. 15 as borrowed money. The purpose of the advances is to complement the Company's repurchase agreement program. The advances are reported as a component of repurchase agreements, FHLB advances and collateral on derivatives in the statements of admitted assets, liabilities and capital and surplus. The borrowings outstanding at December 31, 2024 is as follows:

Maturity Date Year	Advance	Interest Rate Range
2025	\$ 1,673,415	0.86% - 4.95%
2026	1,114,380	0.88% - 4.49%
2027	285,000	3.56% - 4.19%
	\$ 3,072,795	

Interest expense incurred during 2024, 2023 and 2022 was \$81,560, \$61,853 and \$42,178, respectively, and is reported as a component of net investment income in the statements of operations. The Company has determined the actual maximum borrowing capacity as \$3,711,937. The Company calculated this amount in accordance with limitations in the FHLB capital plan (e.g., current FHLB capital stock, limitations in the FHLB capital plan, current and potential acquisitions of FHLB capital stock, etc.).

The amount of collateral pledged to the FHLB is as follows:

Amount pledged as of reporting date]	Fair Value	Ca	rrying Value		gregate total porrowing
2024	\$	4,548,429	\$	5,222,590	\$	3,072,795
2023	\$	4,727,913	\$	5,389,439	\$	3,072,795
Maximum amount pledged during reporting period]	Fair Value	Ca	rrying Value	of	Amount rowed at time f maximum collateral
pledged during	<u> </u> \$	Fair Value 4,659,507	Car \$	rrying Value 5,437,458	of	rowed at time f maximum

8. **REPURCHASE AGREEMENTS**

The following tables summarize the repurchase agreements accounted for as a secured borrowing for the Company:

Type of Repo Trades Used

		2024						
	First Quarter	Second Quarter	Third Quarter	Fourth Quarter				
Bilateral (YES/NO)	YES	YES	YES	YES				
Tri-party (YES/NO)	YES	YES	YES	YES				

Original (Flow) & Residual Maturity

	2024							
		First Quarter		Second Quarter		Third Quarter		Fourth Quarter
Maximum amount								
Open - no maturity	\$	1,398	\$	39,817	\$	72,000	\$	50,014
Overnight		150,000		120,000		178,000		392,000
2 days to 1 week		270,000		120,000		178,000		392,000
>1 week to 1 month		270,000		120,000		298,000		544,000
>1 month to 3 months		385,000		298,000		544,000		544,000
>3 months to 1 year		842,000		1,194,000		1,439,000		1,420,000
>1 year		3,807,553		3,922,553		3,027,553		3,224,553
Ending balance								
Open - no maturity	\$		\$		\$		\$	
Overnight		_				_		
2 days to 1 week						45,000		_
>1 week to 1 month		115,000						_
>1 month to 3 months		25,000		298,000		544,000		_
>3 months to 1 year		722,000		1,194,000		1,125,000		1,420,000
>1 year		3,807,553		3,272,553		2,975,553		3,224,553

Securities Sold Under Repo - Secured Borrowing

	2024					
	First Quarter	Second Quarter	Third Quarter	Fourth Quarter		
Maximum amount						
Book adjusted carrying value ("BACV")	XXX	XXX	XXX	\$ 6,204,335		
Nonadmitted - subset of BACV	XXX	XXX	XXX	XXX		
Fair value	\$ 5,478,883	\$ 5,414,407	\$ 5,591,921	\$ 5,591,921		
Ending Balance						
BACV	XXX	XXX	XXX	\$ 6,000,372		
Nonadmitted - subset of BACV	XXX	XXX	XXX	XXX		
Fair value	\$ 5,477,012	\$ 5,414,407	\$ 5,591,921	\$ 5,203,442		

Securities Sold Under Repo - Secured Borrowing by NAIC Designation

		A	s of Decem	ıbe	r 31, 2024		
	Ň	IONE	NAIC 1		NAIC 2	NAI	C 3
Bonds – BACV	\$	— \$	1,152,469	\$	1,676,621	\$	
Bonds – FV			905,161		1,451,864		—
LB & SS – BACV			3,166,663		4,619		
LB & SS – FV		—	2,841,796		4,621		—
Total assets – BACV	\$	— \$	4,319,132	\$	1,681,240	\$	
Total assets – FV	\$	— \$	3,746,957	\$	1,456,485	\$	

		As o	of December 3	31, 2024	
	NA	JIC 4 N.	AIC 5 NA		lon- mitted
Bonds – BACV	\$	— \$	— \$	— \$	
Bonds – FV					
LB & SS – BACV		—			
LB & SS – FV		—			
Total assets - BACV	\$	— \$	— \$	— \$	
Total assets – FV	\$	— \$	— \$	— \$	

Collateral Received - Secured Borrowing

		20	24		
	 First Quarter	Second Quarter		Third Quarter	Fourth Quarter
Maximum Amount					
Cash	\$ 5,725,951	\$ 5,814,370	\$	5,736,553	\$ 6,566,567
Securities (FV)					
Ending Balance					
Cash	\$ 4,669,553	\$ 4,764,553	\$	4,689,553	\$ 4,644,553
Securities (FV)	_			_	—

Cash and Non-Cash Collateral Received - Secured Borrowing by NAIC Designation

			As of	f Decemb	er 31, 2024				
		NONE	NA	AIC 1	NAIC 2	NAIC 3			
Ending balance									
Cash	\$	4,644,553	\$	— \$		\$			
Total collateral assets – FV	\$	4,644,553	\$	— \$		\$			
	As of December 31, 2024								
		NAIC 4	NA	AIC 5	NAIC 6	Does Not Qualify As Admitted			
Ending balance									
Cash	\$	—	\$	— \$		\$			
Total collateral assets – FV	\$		\$	— \$		\$			

Allocation of Aggregate Collateral by Remaining Contractual Maturity

	As of D	ecember 31, 2024
	1	Fair Value
> 90 days	\$	4,644,553

Allocation of Aggregate Collateral Reinvested by Remaining Contractual Maturity

	As	As of December 31, 2024							
	Ar	nortized Cost	Fair Value						
181 to 365 days	\$	5,017	\$	3,954					
1 to 2 years		10,075		9,959					
2 to 3 years		28,643		28,516					
> 3 years	5	,055,778	4,	602,124					

Liability to Return Collateral - Secured Borrowing

		20	24	
	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
Maximum amount Cash (collateral - all) Securities collateral (FV)	\$ 5,725,951 	\$ 5,814,370 	\$ 5,736,553 	\$ 6,566,567 —
Ending balance Cash (collateral - all) Securities collateral (FV)	\$ 4,669,553	\$ 4,764,553	\$ 4,689,553	\$ 4,644,553 —

In addition to the securities summarized in the maturity distribution above, the Company holds short-term investments representing the balance of the repurchase agreement liabilities. The Master Repurchase Agreements with the various counterparties do not require the Company to invest the proceeds in securities with maturities matching the maturities of the repurchase agreement liabilities. As previously stated, a majority of the Company's repurchase agreements are for terms of greater than one year. The Company has sufficient cash flows from operations and investment maturities, pay downs and calls to meet the repurchase obligations under the outstanding agreements. In addition, the Company has the ability to sell securities to meet future repayment obligations under the agreements.

9. **REINSURANCE**

The Company is primarily involved in the cession and, to a lesser degree, assumption of life and annuity reinsurance with other companies. Reinsurance premiums and claims ceded and assumed for the years ended December 31 are as follows:

	20	24		20	23		2022			
	Ceded	A	ssumed	Ceded	A	ssumed	Ceded	A	ssumed	
Premiums written	\$3,127,927	\$	846	\$2,034,325	\$	857	\$4,267,463	\$	874	
Claims incurred	444,408		13,079	470,866		8,767	461,340		12,820	
Reserve changes	2,234,964		(47,830)	800,289		(85,762)	3,366,335		(74,936)	

Premiums and benefits incurred are stated net of the amounts of premiums and claims assumed and ceded. Policy benefit reserves and policy claims and benefits payable are reported net of the related reinsurance receivables. These receivables are recognized in a manner consistent with the liabilities related to the underlying reinsured contracts.

The Company is a party to a reinsurance agreement with North American. In this indemnity agreement, the Company assumes 80% of all policies issued by North American on or after January 1, 2014 of specific annuity plans. The Company retrocedes 100% of this business to a third party reinsurer through a modified coinsurance agreement. Premiums assumed under this agreement of \$0, \$0 and \$4 are reported as a component of life insurance and annuity premiums and other considerations in the statements of operations for the years ended December 31, 2024, 2023 and 2022, respectively. Assumed reserves of \$116,634 and \$164,290 associated with this agreement are reported as a component in policy and contract claims in the statements of admitted assets, liabilities and capital and surplus as of December 31, 2024 and 2023.

The Company is a party to a modified coinsurance agreement with a third-party reinsurer. This indemnity agreement covers 80% of all policies issued by the Company on or after January 1, 2014 of specific annuity plans along with 100% of the business the Company assumes from North American in the coinsurance agreement discussed in the previous paragraph. In this agreement, the Company retains, on behalf of the reinsurer, assets equal to the statutory liabilities associated with the reinsured policies. The Company recognized \$458,585 and \$623,214 at December 31, 2024 and 2023, respectively, of modified coinsurance reserves under this agreement in the statements of admitted assets, liabilities, and capital and surplus.

The Company is party to a reinsurance agreement providing for the coinsurance of 30% for certain policies that were acquired from an acquisition in 2002. The reinsurer assumes 30% of the net premiums and benefits related to this block of business and reimburses the Company for various expenses related to this business through the expense allowances provided for in the agreement. Premiums ceded under this agreement of \$6,438, \$8,257 and \$6,908 are reported as a component of life insurance and annuity premiums and other considerations in the statement of operations for the years ended December 31, 2024, 2023 and 2022, respectively. Reserve credits of \$233,329 and \$244,157 associated with this agreement are reported as a component of liabilities for future policy benefits in the statements of admitted assets, liabilities, and capital and surplus as of December 31, 2024 and 2023, respectively. In addition, reserve credits of \$4,832 and \$4,819 associated with this agreement are reported as a component of policy and contract claims in the statements of admitted assets, liabilities, and capital and surplus as of December 31, 2024 and 2023, respectively. In addition, reserve credits of \$4,832 and \$4,819 associated with this agreement are reported as a component of policy and contract claims in the statements of admitted assets, liabilities, and capital and surplus as of December 31, 2024 and 2023, respectively.

The Company is a party to two funds withheld coinsurance agreements with a third-party reinsurer. These are indemnity agreements that cover 50% of substantially all policies of specific annuity plans issued from January 1, 2002 through March 31, 2005, 60% of substantially all policies of specific annuity plans issued from April 1, 2005 through February 29, 2008 and 50% of substantially all policies of specific annuity plans issued from March 1, 2008 through November 30, 2013. In these agreements, the Company agrees to withhold, on behalf of the assuming company, assets equal to the statutory reserve associated with these policies. Premiums ceded under this agreement of \$7,153, \$9,424 and \$15,389 are reported as a component of life insurance and annuity premiums and other considerations in the statement of operations for the years ended December 31, 2024, 2023 and 2022, respectively. Reserve credits of

\$1,776,715 and \$2,130,630 associated with this agreement are reported as a component of policy and contract claims in the statements of admitted assets, liabilities, and capital and surplus as of December 31, 2024 and 2023, respectively. In addition, a funds withheld liability of \$1,800,944 and \$2,156,571 is reflected as a component of funds held under coinsurance in the statements of admitted assets, liabilities and capital and surplus as of December 31, 2024 and 2023, respectively. In addition, reserve credits of \$17,149 and \$18,866 associated with this agreement are reported as a component of policy and contract claims in the statements of admitted assets, liabilities, and capital and surplus as of December 31, 2024 and 2023, respectively. In addition, reserve credits of \$17,149 and \$18,866 associated with this agreement are reported as a component of policy and contract claims in the statements of admitted assets, liabilities, and capital and surplus as of December 31, 2024 and 2023, respectively.

The Company is a party to a coinsurance agreement with a third-party reinsurer. This indemnity agreement covers 100% of all policies issued from January 1, 2008 through September 30, 2009 of specific annuity plans. Reserve credits of \$46,220 and \$77,241, associated with this agreement are reported as a component of liabilities for future policy benefits in the statements of admitted assets, liabilities, and capital and surplus as of December 31, 2024 and 2023, respectively. In addition, reserve credits of \$1,353 and \$1,105 associated with this agreement are reported as a component of policy and contract claims in the statements of admitted assets, liabilities, and capital and surplus as of December 31, 2024 and 2023, respectively.

The Company is party to a coinsurance and yearly renewable term agreement with a third-party reinsurer that was effective on January 1, 2016. In 2024, the agreement was amended to only include yearly renewable term. The Company ceded policies issued during 2016 for specific annuity plans. Premiums ceded under this agreement of \$26,841, \$28,214 and \$25,719 are reported as a component of life insurance and annuity premiums and other considerations in the statements of operations for the years ended December 31, 2024, 2023 and 2022, respectively. Reserve credits of \$121,083 and \$159,599 associated with this agreement are reported as a component of liabilities for future policy benefits in the statements of admitted assets, liabilities and capital and surplus as of December 31, 2024 and 2023, respectively. In addition, a funds withheld liability of \$54,487 and \$122,541 is reflected as a component of funds held under coinsurance in the statements of admitted assets, liabilities and capital and surplus as of December 31, 2024 and 2023, respectively.

The Company has a coinsurance agreement with MNL Re, an affiliated limited purpose subsidiary life insurance company. The agreement has subsequently been amended to extend the term and increase the life insurance policies covered under the agreement. The Company ceded a defined block of permanent life insurance products to MNL Re. Premiums ceded under this agreement of \$52,306, \$54,032 and \$56,543 are reported as a component of life insurance and annuity premiums and other considerations in the statements of operations for the years ended December 31, 2024, 2023 and 2022, respectively. The Company recognized reserve credits of \$1,221,753 and \$1,140,561 under this agreement on December 31, 2024 and 2023, respectively, which are reflected as a component of liabilities for future policy benefits in the statements of admitted assets, liabilities and capital and surplus. The Company recognized \$902,328 and \$840,810 at December 31, 2024 and 2023, respectively, of funds held under coinsurance under this agreement in the statements of admitted assets, liabilities and capital and surplus. The reserve credit was supported by a contingent note guarantee ("LLC Note") with a balance of \$284,375 and \$277,556 for 2024 and 2023, respectively. The LLC Note held by MNL Re, which functions in a manner similar to a standby letter of credit and which Midland National is a beneficiary, is an admitted asset under Iowa prescribed practice and the surplus generated by this prescribed practice has been retained in the carrying value of MNL Re.

On December 31, 2011, the Company entered into a coinsurance agreement with Solberg Re, an affiliated limited purpose subsidiary life insurance company. The agreement has subsequently been amended to extend the term and increase the life insurance policies covered under the agreement. The Company ceded a defined block of term life insurance to Solberg Re. Premiums ceded under this agreement of \$37,011, \$41,581 and \$46,054 are reported as a component of life insurance and annuity premiums and other considerations in the statements of operations for the years ended December 31, 2024, 2023 and 2022, respectively. The Company received experience refunds related to this agreement of \$1,859, \$5,925 and \$789 during the years ended December 31, 2024, 2023 and 2022, respectively. The Company recognized reserve credits of \$476,708 and \$502,917 under this agreement on December 31, 2024 and 2023, respectively, which are reflected as a component of liabilities for future policy benefits in the statements of admitted assets, liabilities and capital and surplus. The Company recognized \$194,511 and \$200,043 at December 31, 2024 and 2023, respectively, of funds held under coinsurance under this agreement which is reported as funds held under coinsurance in the statements of admitted assets, liabilities and capital and surplus. The reserve credit was supported by an LLC Note with a balance of \$282,196 and \$302,874 for 2024 and 2023, respectively. The LLC Note held by Solberg Re, which functions in a manner similar to a standby letter of credit and which Midland National is a beneficiary, is an admitted asset under Iowa prescribed practice and the surplus generated by this prescribed practice has been retained in the carrying value of Solberg Re.

On September 30, 2019, the Company entered into a coinsurance agreement with Canal Re, an affiliated limited purpose subsidiary life insurance company. The Company ceded a defined block of term life insurance products to Canal Re. Premiums ceded under this agreement of \$44,310, \$47,277 and \$50,472 are reported as a component of life insurance and annuity premiums and other considerations in the statements of operations for the years ended December 31, 2024, 2023 and 2022, respectively. The Company received experience refunds related to this agreement of \$13,592 and \$20,594 during the years ended December 31, 2024 and 2023, respectively. The Company recognized reserve credit of \$467,492 and \$435,321 under this agreement on December 31, 2024 and 2023, respectively, which is reflected as a component of liabilities for future policy benefits in the statements of admitted assets, liabilities and capital and surplus. The Company recognized \$181,459 and \$191,674 at December 31, 2024 and 2023, respectively, of funds held under coinsurance under this agreement which is reported as funds held under coinsurance in the statements of admitted assets, liabilities and capital and surplus. The reserve credit was supported by an LLC Note with a balance of \$286,032 and \$243,647 for 2024 and 2023, respectively. The LLC Note held by Canal Re, which functions in a manner similar to a standby letter of credit and which Midland National is a beneficiary, is an admitted asset under Iowa prescribed practice and the surplus generated by this prescribed practice has been retained in the carrying value of Canal Re.

On December 31, 2020, the Company entered into a coinsurance agreement with a third party reinsurer. The Company has ceded a defined block of permanent life insurance products to the third party reinsurer. Premiums ceded under this agreement of \$62,990, \$68,633 and \$74,470 are reported as a component of life insurance and annuity premiums and other considerations in the statements of operations for the years ended December 31, 2024, 2023 and 2022, respectively. A reserve credit of \$1,077,952 and \$966,389 associated with this agreement is reported as a component of liabilities for future policy benefits in the statements of admitted assets, liabilities and capital and surplus as of December 31, 2024 and 2023, respectively. The Company recognized \$780,066 and \$706,449 at December 31, 2024 and 2023, respectively, of funds held under coinsurance under this agreement as a component of funds held under coinsurance in the statements of admitted assets, liabilities and capital and surplus.

On October 31, 2021, the Company entered into a funds withheld coinsurance agreement with SFG Bermuda, an affiliated company domiciled in Bermuda, under which the Company ceded 100% of certain fixed index annuity policies issued prior to October 1, 2021. The Company also cedes 80% of certain new fixed index annuity policies including attached riders issued on or after October 1, 2021. During 2022 the Company ceded 80% of certain multi-year guarantee fixed annuity policies with issued dates of July 1, 2022 through December 31, 2022 to SFG Bermuda. Effective October 1, 2023, for new policies issued on or after October 1, 2023, the 80% quota share is structured as a combination of funds withheld and coinsurance. Premiums ceded under this agreement of \$2.047,929, \$1.573,412 and \$3.788,644 are reported as a component of life insurance and annuity premiums and other considerations in the statements of operations for the years ended December 31, 2024, 2023 and 2022, respectively. A reserve credit of \$10,135,211 and \$8,265,651 associated with this agreement is reported as a component of liabilities for future policy benefits in the statements of admitted assets, liabilities and capital and surplus as of December 31, 2024 and 2023, respectively. The Company recognized \$9,853,948 and \$8,258,985 at December 31, 2024 and 2023, respectively, of funds held under coinsurance under this agreement as a component of funds held under coinsurance in the statements of admitted assets, liabilities and capital and surplus. The treaty also involved the coinsurance of IMR generated by the assets in the funds withheld portfolio. An IMR credit associated with this treaty of \$297,721 and \$332,649 is reported as a component of interest maintenance reserves in the statements of admitted assets, liabilities, and capital and surplus as of December 31, 2024 and 2023, respectively. In addition, reserve credits of \$21,748 and \$27,755 associated with this agreement are reported as a component of policy and contract claims in the statements of admitted assets, liabilities, and capital and surplus as of December 31, 2024 and 2023, respectively.

On September 5, 2024, the Company entered into a coinsurance agreement with a third-party reinsurer. The Company has ceded 80% of certain multi-year guaranteed fixed annuity policies issued on or after September 5, 2024 to the third party reinsurer. Premiums ceded under this agreement of \$628,454 are reported as a component of life insurance and annuity premiums and other considerations in the statements of operations for the year ended December 31, 2024. A reserve credit of \$619,028 associated with this agreement is reported as a component of liabilities for future policy benefits in the statements of admitted assets, liabilities, and capital and surplus as of December 31, 2024.

On March 6, 2019, the Insurance Commissioner of the Delaware Department of Insurance entered into a Rehabilitation and Injunction Order with Scottish Re (U.S.) Inc. ("SRUS"). On May 3, 2023, the Receiver notified the court that it has concluded that SRUS should be liquidated. The Motion for the Entry of a Liquidation and Injunction Order was filed with the court on July 14, 2023. The Order resulted in the cancellation of all reinsurance treaties as of September 30, 2023.

During 2023, due to the cancellation of the reinsurance treaty, the Company wrote off \$4,145 in reserve credits, net of previous impairments for reinsurance agreements it had with SRUS. The Company has no remaining reserve credits for future claims related to reinsurance agreements with SRUS. The Company has receivables of \$10,333 from SRUS for claims prior to treaty cancellation, net of impairments. Total impairments of \$2,275 have been recognized on the receivables, of which \$1,315 was recognized in 2023. No amounts are disputed by SRUS or its Receiver. The entire net receivable is admitted. The timing of collection is uncertain given liquidation is in progress.

The estimated amount of the aggregate reduction in surplus (for agreements other than those under which the reinsurer may unilaterally cancel for reasons other than the nonpayment of premiums or other similar

credits) for nonperformance or termination of all reinsurance agreements, by either party, is \$875,280 as of December 31, 2024.

10. FUTURE POLICY BENEFITS AND POLICY PREMIUMS DUE, DEFERRED OR UNCOLLECTED

Reserves for life contracts and deposit-type contracts

The Company waives deduction of deferred fractional premiums upon death of the insured. For policies without flexible premiums the Company returns any portion of the final premium beyond the policy month of death. Reserves include the excess of the surrender value over the reserve as otherwise computed. Additional premiums plus the regular gross premium for the true age are charged for substandard lives. Mean reserves are determined by computing the regular mean reserve for the plan at the true age and holding, in addition, one-half (50%) of the extra premium charge for the year for fixed premium plans and one-half of the extra risk charge for the month for flexible premium plans.

At December 31, 2024 and 2023, the Company had \$10,990,124 and \$11,708,703, respectively, of insurance in force for which the gross premiums are less than the net premiums according to the standard of valuation set by the State of Iowa. At December 31, 2024 and 2023, reserves to cover the above insurance totaled \$287,645 and \$284,825, respectively, before reinsurance ceded.

The Company fully adopted valuation manual standard 20 ("VM-20") as of January 1, 2020. The VM-20 reserving methodology is a principles based approach required for life insurance policies which uses prudent estimate assumptions. At December 31, 2024 and 2023, the Company held VM-20 reserves for the applicable life insurance policies in the amount of \$4,805,999 and \$4,770,874, respectively. These reserves were reflected in the liabilities for future policy benefits and as a decrease to unassigned surplus in the statements of admitted assets, liabilities and capital and surplus.

The Company adopted valuation manual standard 21 ("VM-21") as of January 1, 2020. The VM-21 reserving methodology is a principles based approach required for variable annuity policies which uses prudent estimate assumptions for interest and other assumptions. The adoption of VM-21 resulted in a reduction of the applicable reserves on variable annuity policies in the amount of \$12,573 and was reflected in the liabilities for future policy benefits and as an increase to unassigned surplus in the statements of admitted assets, liabilities and capital and surplus. The Company elected to record the full impact in 2020 rather than electing to grade in the change in valuation basis. At December 31, 2024 and 2023, the Company held VM-21 reserves for the applicable life insurance policies in the amount of \$3,005,097 and \$2,508,375, respectively. These reserves were reflected in the liabilities and capital and surplus in the statements of admitted assets, liabilities and capital surplus in the statements of admitted assets to unassigned surplus in the statements of admitted assets, liabilities and capital surplus in the statements of admitted assets, liabilities and capital and surplus.

Analysis of annuity actuarial reserves and deposit liabilities by withdrawal characteristics

A portion of the Company's liabilities for future policy benefits relate to liabilities established on a variety of products that are not subject to significant mortality and morbidity risk; however, there may be certain restrictions placed upon the amount of funds that can be withdrawn without penalty. The amount of reserves on these products, by withdrawal characteristics and the related percentage of the total, are summarized as follows at December 31:

Individual Annuities

					2024		
		General Account	 Separate ccount with Guarantees	N	Separate Account onguaranteed	Total	Percent
Subject to discretionary withdrawal							
With market value adjustment	\$	28,422,095	\$ _	\$	—	\$ 28,422,095	71 %
At book value less current surrender charge of 5% or more		59,392	_			59,392	0 %
At fair value - separate account non- guaranteed			_		2,381,235	2,381,235	6 %
Total with market value adjustment		28,481,487	—		2,381,235	30,862,722	77 %
At book value without adjustment (minimal or no charge or adjustment)	I	8,517,293	_		_	8,517,293	21 %
Not subject to discretionary withdrawal		262,022	457,664		_	719,686	2 %
Total		37,260,802	457,664		2,381,235	40,099,701	100 %
Reinsurance ceded		11,594,813	—		—	11,594,813	
Total (gross - ceded)	\$	25,665,989	\$ 457,664	\$	2,381,235	\$28,504,888	

12,952

Amount included in book value less surrender charges above that will move to book value without adjustment for the first time within the year after the statement date: \$

	2023								
	General Account		Separate ccount with Guarantees	I	Separate Account Nonguaranteed	Total	Percent		
Subject to discretionary withdrawal									
With market value adjustment	\$ 25,183,274	\$		\$	_	\$25,183,274	70 %		
At book value less current surrender charge of 5% or more	58,776		_		_	58,776	0 %		
At fair value - separate account non- guaranteed	 _		_		2,227,994	2,227,994	6 %		
Total with market value adjustment	 25,242,050		—		2,227,994	27,470,044	76 %		
At book value without adjustment (minimal or no charge or adjustment)	8,344,795		_		_	8,344,795	23 %		
Not subject to discretionary withdrawal	264,454		93,956		_	358,410	1 %		
Total	33,851,299		93,956		2,227,994	36,173,249	100 %		
Reinsurance ceded	9,344,979		_		_	9,344,979			
Total (gross - ceded)	\$ 24,506,320	\$	93,956	\$	2,227,994	\$ 26,828,270			

Amount included in book value less surrender charges above that will move to book value without adjustment for the first time within the year after the statement date: \$

Group Annuities

				2024		
		General Account	Separate account with Guarantees	Separate Account Nonguaranteed	Total	Percent
Subject to discretionary withdrawal						
With market value adjustment	\$	1,089,095	\$ _	\$	\$ 1,089,095	19 %
At book value less current surrender charge of 5% or more		1,841	_	_	1,841	0 %
At fair value - separate account non- guaranteed		_	_	_	_	%
Total with market value adjustment		1,090,936	—	—	1,090,936	19 %
At book value without adjustment (minimal or no charge or adjustment)		2,421,204	_	_	2,421,204	41 %
Not subject to discretionary withdrawal		1,925,913	412,640	_	2,338,553	40 %
Total (gross: direct + assumed)		5,438,053	412,640	—	5,850,693	100 %
Reinsurance ceded		1,140,535	_	—	1,140,535	
Total (gross - ceded)	\$	4,297,518	\$ 412,640	\$	\$ 4,710,158	
	_					

18,8<u>14</u>

Amount included in book value less surrender charges above that will move to book value without adjustment for the first time within the year after the statement date: \$

			2023		
	General Account	Separate Account with Guarantees	Separate Account Nonguaranteed	Total	Percent
Subject to discretionary withdrawal					
With market value adjustment	\$ 1,394,471	\$ 	\$	\$ 1,394,471	26 %
At book value less current surrender charge of 5% or more	2,858	_		2,858	0 %
At fair value - separate account non- guaranteed	_	_		_	— %
Total with market value adjustment	1,397,329	_		1,397,329	26 %
At book value without adjustment (minimal or no charge or adjustment)	2,688,618	_	_	2,688,618	51 %
Not subject to discretionary withdrawal	1,095,114	131,423		1,226,537	23 %
Total (gross: direct + assumed)	5,181,061	131,423		5,312,484	100 %
Reinsurance ceded	1,327,592	_		1,327,592	
Total (gross - ceded)	\$ 3,853,469	\$ 131,423	\$ —	\$ 3,984,892	

Amount included in book value less surrender charges above that will move to book value without adjustment for the first time within the year after the statement date: <u>\$</u>

Deposit-type Contracts

					2024		
	General Account		Account with Ac		Separate Account longuaranteed	Total	Percent
Subject to discretionary withdrawal							
With market value adjustment	\$ 575	\$	—	\$	— \$	575	0 %
At book value less current surrender charge of 5% or more	_		_		_	_	<u> %</u>
At fair value - separate account non- guaranteed	_		_		—		— %
Total with market value adjustment	575		_		—	575	<u> %</u>
At book value without adjustment (minimal or no charge or adjustment)	127,619		_		_	127,619	9 %
Not subject to discretionary withdrawal	1,232,169		709		_	1,232,878	91 %
Total (gross: direct + assumed	1,360,363		709		—	1,361,072	100 %
Reinsurance ceded	104				_	104	
Total (gross - ceded)	\$ 1,360,259	\$	709	\$	— \$	1,360,968	

Amount included in book value less surrender charges above that will move to book value without adjustment for the first time within the year after the statement date:

	2023								
		General Account		Separate ccount with Guarantees	Separate Account Nonguaranteed		Total	Percent	
Subject to discretionary withdrawal									
With market value adjustment	\$	1,923	\$	_	\$	\$	1,923	0 %	
At book value less current surrender charge of 5% or more		_		_	_			— %	
At fair value - separate account non- guaranteed					_			— %	
Total with market value adjustment		1,923		—	—		1,923	<u> </u>	
At book value without adjustment (minimal or no charge or adjustment)		210,097		_	_		210,097	47 %	
Not subject to discretionary withdrawal		231,778		8	_		231,786	53 %	
Total (gross: direct + assumed		443,798		8			443,806	100 %	
Reinsurance ceded		616		_	_		616		
Total (gross - ceded)	\$	443,182	\$	8	\$ —	\$	443,190		

Amount included in book value less surrender charges above that will move to book value without adjustment for the first time within the year after the statement date: <u>\$</u>

Analysis of life actuarial reserves by withdrawal characteristics

	2024 General Account								
	Account Value			Cash Value		Reserve			
Subject to discretionary withdrawal, surrender values, or policy loans:									
Universal life	\$	8,932,190	\$	8,908,200	\$	8,848,541			
Universal life with secondary guarantees		402,739		346,539		2,251,096			
Indexed universal life		4,899,632		4,436,783		4,446,849			
Indexed universal life with secondary guarantees		733,136		558,463		1,138,841			
Other permanent cash value life insurance		202,348		202,348		335,768			
Variable universal life		107,044		106,424		110,448			
Not subject to discretionary withdrawal or no cash values:									
Term policies without cash value				_		1,416,000			
Accidental death benefits				_		601			
Disability - active lives				_		6,383			
Disability - disabled lives				_		41,007			
Miscellaneous reserves				_		322,582			
Total		15,277,089		14,558,757		18,918,116			
Reinsurance ceded		673,513		549,750		3,663,405			
Total net of reinsurance ceded	\$	14,603,576	\$	14,009,007	\$	15,254,711			

	2024 Separate Account with Guarantees									
	Ac	count Value		Cash Value	lara	Reserve				
Subject to discretionary withdrawal, surrender values, or policy loans:										
Universal life	\$	3,012,066	\$	3,012,066	\$	3,011,286				
Universal life with secondary guarantees		_								
Indexed universal life		_		_		_				
Indexed universal life with secondary guarantees		_		_		_				
Other permanent cash value life insurance		_								
Variable universal life		—		_		—				
Not subject to discretionary withdrawal or no cash values:										
Term policies without cash value		_		_		_				
Accidental death benefits		_		_		_				
Disability - active lives										
Disability - disabled lives										
Miscellaneous reserves		_								
Total		3,012,066		3,012,066		3,011,286				
Reinsurance ceded										
Total net of reinsurance ceded	\$	3,012,066	\$	3,012,066	\$	3,011,286				

	2024									
	Separate Account Non-guaranteed									
	Account V	Value	Cash Value	Reserve						
Subject to discretionary withdrawal, surrender values, or policy loans:										
Universal life	\$	_ 5	s —	\$						
Universal life with secondary guarantees		—	—	_						
Indexed universal life		—	—	_						
Indexed universal life with secondary guarantees		—	_	_						
Other permanent cash value life insurance		—	_	_						
Variable universal life	77	7,183	770,241	771,739						
Not subject to discretionary withdrawal or no cash values:										
Term policies without cash value		—	_	_						
Accidental death benefits		—	_	_						
Disability - active lives		—	_	_						
Disability - disabled lives		—	_	_						
Miscellaneous reserves		—	_	_						
Total	77	7,183	770,241	771,739						
Reinsurance ceded		_								
Total net of reinsurance ceded	\$ 77	7,183 \$	\$ 770,241	\$ 771,739						

	2023									
	General Account									
	Account Value			Cash Value		Reserve				
Subject to discretionary withdrawal, surrender values, or policy loans:										
Universal life	\$	9,393,963	\$	9,364,331	\$	9,315,275				
Universal life with secondary guarantees		435,643		347,932		2,172,614				
Indexed universal life		4,667,561		4,189,721		4,207,153				
Indexed universal life with secondary guarantees		655,277		486,515		1,021,642				
Other permanent cash value life insurance		195,531		195,531		319,661				
Variable universal life		91,044		90,282		94,285				
Not subject to discretionary withdrawal or no cash values:										
Term policies without cash value		_		_		1,412,031				
Accidental death benefits		_		_		638				
Disability - active lives		_		_		6,998				
Disability - disabled lives		_		_		41,105				
Miscellaneous reserves		_		_		290,550				
Total		15,439,019		14,674,312		18,881,952				
Reinsurance ceded		659,441		524,627		3,491,214				
Total net of reinsurance ceded	\$	14,779,578	\$	14,149,685	\$	15,390,738				

	2023								
	Separate Account with Guarantees								
	Ac	count Value		Cash Value	Reserve				
Subject to discretionary withdrawal, surrender values, or policy loans:									
Universal life	\$	3,124,939	\$	3,124,939	\$	3,124,190			
Universal life with secondary guarantees				_		_			
Indexed universal life		_		_		_			
Indexed universal life with secondary guarantees		_		_		_			
Other permanent cash value life insurance		_		_		_			
Variable universal life		—		—		—			
Not subject to discretionary withdrawal or no cash values:									
Term policies without cash value		_		_		_			
Accidental death benefits		_		_		_			
Disability - active lives		_		_		_			
Disability - disabled lives		_		_		_			
Miscellaneous reserves		_		_		_			
Total		3,124,939		3,124,939		3,124,190			
Reinsurance ceded				_					
Total net of reinsurance ceded	\$	3,124,939	\$	3,124,939	\$	3,124,190			

	2023									
	Separate Account Non-guaranteed									
	Account V	Value	Cash Value	Reserve						
Subject to discretionary withdrawal, surrender values, or policy loans:										
Universal life	\$		\$	\$						
Universal life with secondary guarantees		_	_	_						
Indexed universal life			_	_						
Indexed universal life with secondary guarantees			_	_						
Other permanent cash value life insurance			_	_						
Variable universal life	68	7,111	678,769	681,133						
Not subject to discretionary withdrawal or no cash values:										
Term policies without cash value			_	_						
Accidental death benefits			_	_						
Disability - active lives			_	_						
Disability - disabled lives			_	_						
Miscellaneous reserves		_	_	_						
Total	68	7,111	678,769	681,133						
Reinsurance ceded		_								
Total net of reinsurance ceded	\$ 68	7,111	\$ 678,769	\$ 681,133						

Policy premium due, deferred and uncollected

Gross premiums are amounts charged to the policyholder and recognized as income when due from policyholders under the terms of the insurance contract. Net premiums are the amount calculated on the basis of the interest and mortality table used to calculate the policy reserves. The difference between gross premium and net premium is referred to as loading and generally includes allowances for acquisition costs and other expenses, but also includes the differences in mortality and interest assumptions utilized for statutory reserving purposes.

Due, deferred and uncollected life insurance premiums (net of reinsurance ceded) are summarized as follows at December 31:

	 20	24		2023				
	Gross	Ι	Net of Loading		Gross	Net of Loading		
Ordinary - new business	\$ 7,230	\$	424	\$	8,416	\$	540	
Ordinary - renewal	 85,881		175,594		83,555		171,360	
	\$ 93,111	\$	176,018	\$	91,971	\$	171,900	

11. SEPARATE ACCOUNTS

The Company has separate accounts for its variable life and annuity business, a portion of its pension risk transfer business, registered index-linked annuity business, and a portion of its bank owned life insurance business. Information regarding the separate accounts of the Company is as follows:

	2024	2023
Reserves at December 31 for accounts with assets at:		
Market value	\$ 3,152,975	\$ 2,909,126
Amortized cost	3,881,590	3,349,569
Total reserves	\$ 7,034,565	\$ 6,258,695
By withdrawal characteristics:		
At book value without MV adjustment and with current		
surrender charges less than 5%	\$ 6,164,261	\$ 6,033,316
Not subject to discretionary withdrawal	870,304	225,379
Total reserves	\$ 7,034,565	\$ 6,258,695

Following is a summary reconciliation of amounts reported as transfers to and from separate accounts in the summary of operations of the Company's NAIC separate account annual statements with the amounts reported as net transfers to separate accounts in the accompanying statements of operations for the years ended December 31:

	2024			2023	 2022
Reconciliations of net transfers to (from) separate accounts					
Transfers of premiums to separate accounts	\$	1,296,406	\$	456,725	\$ 453,431
Transfers from separate accounts		(1,025,415)		(444,453)	(353,931)
Net transfers to (from) the separate accounts as reported in the statements of operations	\$	270,991	\$	12,272	\$ 99,500

The Company has variable annuities with guaranteed benefits including guaranteed death benefits and guaranteed living benefits. The total maximum guarantee provided to the separate account associated with guaranteed death benefits of \$29,134, \$31,842, \$125,286, \$47,870 and \$48,759 as of December 31, 2024, 2023, 2022, 2021 and 2020, respectively. The risk charges remitted to the general account associated with these guarantees was \$771, \$756, \$800, \$868 and \$747 for 2024, 2023, 2022, 2021 and 2020, respectively.

12. CAPITAL AND SURPLUS AND DIVIDEND RESTRICTIONS

The Company has 2,549,439 common stock shares authorized, issued and outstanding. The Company has no preferred stock outstanding. Without prior approval of its domiciliary commissioner, dividends to shareholders is limited by the laws of the Company's state of incorporation, Iowa, to \$751,162 in 2025 an amount that is based on restrictions relating to the 2024 net gain from operations and statutory surplus. Within these limitations, there are no restrictions placed on the portion of Company profits that may be paid as ordinary dividends to its stockholder. The unassigned surplus of \$2,606,366 is unrestricted and held for the benefit of the Company's stockholder.

During 2024, the Company paid ordinary cash dividends in the amounts of \$85,000 on January 3, \$150,000 on September 30, \$50,000 on October 16, and \$315,000 on December 31 to its stockholder, SFG.

The Company received a capital contribution of \$100,000 on March 31, 2024 from its stockholder, SFG.

The Company contributed \$25,000 of additional capital to Canal Re on March 31, 2024.

The Company contributed \$25,000 of additional capital to MNL Re on December 20, 2024.

On October 25, 2013, the Company issued a surplus note to its parent, SFG, for \$142,000. This note is reported as a component of capital and surplus in the statements of admitted assets, liabilities and capital and surplus. The surplus note bears annual interest at 7.5% payable in semi-annual installments. The maturity date of the note is October 31, 2043. Payment of principal and interest on this note is subject to approval by the Iowa Insurance Division. The Company incurred interest expense of \$10,650 in 2024, 2023 and 2022. The Company has recognized life-to-date interest of \$116,800.

On December 30, 2014, the Company issued a surplus note to its parent, SFG, for \$200,000. This note is reported as a component of capital and surplus in the statements of admitted assets, liabilities and capital and surplus. The surplus note bears annual interest at 7.0% payable in semi-annual installments. The maturity date of the note is December 30, 2044. Payment of principal and interest on this note is subject to approval by the Iowa Insurance Division. The Company incurred interest expense of \$14,000 in 2024, 2023 and 2022. The Company has recognized life-to-date interest of \$140,000.

On June 30, 2017, the Company issued a surplus note to its parent, SFG, for \$295,000. This note is reported as a component of capital and surplus in the statements of admitted assets, liabilities and capital and surplus. The surplus note bears annual interest at 6.0% payable in semi-annual installments. The maturity date of the note is June 30, 2047. Payment of principal and interest on this note is subject to approval by the Iowa Insurance Division. The Company incurred interest expense of \$17,700 in 2024, 2023, and 2022. The Company has recognized life-to-date interest of \$130,447.

On December 30, 2017, the Company issued a surplus note to its parent, SFG, for \$200,000. This note is reported as a component of capital and surplus in the statements of admitted assets, liabilities and capital and surplus. The surplus note bears an annual interest rate at 6.0% payable in semi-annual installments. The maturity date of the note is December 30, 2047. Payment of principal and interest on this note is subject to approval by the Iowa Insurance Division. The Company incurred interest expense of \$12,000 in 2024, 2023, and 2022. The Company has recognized life-to-date interest of \$84,000.

On December 30, 2020, the Company issued a surplus note to its parent, SFG, for \$200,000. This note is reported as a component of capital and surplus in the statements of admitted assets, liabilities and capital and surplus. The surplus note bears an annual interest rate at 6.5% payable in semi-annual installments. The maturity date of the note is December 30, 2050. Payment of principal and interest on this note is subject to approval by the Iowa Insurance Division. The Company incurred interest expense of \$13,000 in 2024, 2023 and 2022, respectively. The Company has recognized life-to-date interest of \$49,863.

On May 4, 2022, the Company issued a surplus note to its parent, SFG, for \$200,000. This note is reported as a component of capital and surplus in the statements of admitted assets, liabilities and capital and surplus. The surplus note bears an annual interest rate at 6.1% payable in semi-annual installments. The maturity date of the note is March 31, 2052. Payment of principal and interest on this note is subject to approval by the Iowa Insurance Division. The Company incurred interest expense of \$12,200 in 2024 and 2023 and \$4,980 in 2022. The Company has recognized life-to-date interest of \$29,380.

13. INCOME TAXES

The components of the net deferred tax asset recognized by the Company at December 31 are as follows:

		2024			2023		Change				
	Ordinary	Capital	Total	Ordinary	Capital	Total	Ordinary	Capital	Total		
Gross deferred tax asset	\$ 613,648	\$ 96,141	\$709,789	\$ 633,770	\$ 94,161	\$727,931	\$ (20,122)	\$ 1,980	\$(18,142)		
Statutory valuation allowance											
Adjusted gross deferred tax	613,648	96,141	709,789	633,770	94,161	727,931	(20,122)	1,980	(18,142)		
Deferred tax assets nonadmitted	175,990	_	175,990	216,747	_	216,747	(40,757)	_	(40,757)		
Subtotal net admitted deferred tax asset	437,658	96,141	533,799	417,023	94,161	511,184	20,635	1,980	22,615		
Deferred tax liabilities	108,517	75,883	184,400	109,852	42,539	152,391	(1,335)	33,344	32,009		
Net admitted deferred tax	\$ 329,141	\$ 20,258	\$349,399	\$ 307,171	\$ 51,622	\$358,793	\$ 21,970	\$ (31,364)	\$ (9,394)		

	2024				2023		Change				
	Ordinary	Capital	Total	Ordinary	Capital	Total	Ordinary	Capital	Total		
Admission Calculation											
Components SSAP No. 101:											
(a) Federal income taxes paid in prior years recoverable through loss carrybacks	\$ —	\$ —	\$ —	<u>\$ </u>	\$ 94,161	\$ 94,161	<u>\$ </u>	\$ (94,161)	\$ (94,161)		
(b) Adjusted gross deferred tax assets expected to be realized after application of the threshold limitation	298,620	50,779	\$349,399	307,171		\$307,171	(8,551)	50,779	\$ 42,228		
Adjusted gross deferred be realized following the balance sheet date	298,620	50,779	\$349,399	307,171		307,171	(8,551)	50,779	42,228		
Adjusted gross deferred tax assets allowed per limitation threshold	XXX	XXX	695,855	XXX	XXX		XXX	XXX	15,488		
(c) Adjusted gross deferred tax assets offset by gross deferred tax liabilities	139,038	45,362	\$184,400	109,852	_	109,852	29,186	45,362	\$ 74,548		
Deferred tax assets admitted as the result of application of SSAP No. 101 (a)+(b)+(c)	\$ 437,658	\$ 96,141	\$533,799	\$ 417,023	\$ 94,161	\$511,184	\$ 20,635	\$ 1,980	\$ 22,615		

	2024	2023	
Ratio percentage used to determine recovery period and threshold limitation amount	760 %	785 %	
Amount of adjusted capital and surplus used to determine recovery period and threshold limitation	\$ 4,639,034	\$ 4,535,779	

The impact of tax planning strategies at December 31 is as follows:

	2024		202	3	Change			
	(1)	(2)	(3)	(4)	(5)	(6)		
	Ordinary	Capital	Ordinary	Capital	(Col 1-3) Ordinary	(Col 2-4) Capital		
Impact of tax-planning strategies								
 (a) Determination of adjusted gross deferred tax assets and net admitted deferred tax assets, by tax character as a percentage 								
1. Adjusted gross DTAs amount from note 9A1(c)	\$613,648	\$96,141	\$633,770	\$94,161	\$ (20,122)	\$ 1,980		
2. Percentage of adjusted gross DTAs by tax character attributable to the impact of tax planning strategies	5.8 %	2.9 %	2.0 %	7.5 %	3.8 %	(4.6)%		
3. Net admitted adjusted gross DTAs amount from note 9A1(e)	\$437,658	\$96,141	\$417,023	\$94,161	\$ 20,635	\$ 1,980		
 Percentage of net admitted adjusted gross DTAs by tax character admitted because of the impact of tax planning strategies 	11.8 %	5.8 %	3.9 %	14.4 %	7.9 %	(8.6)%		

The Company's tax-planning strategies do not include the use of reinsurance.

There are no DTLs that have not been recognized.

Current income taxes incurred consist of the following major components at December 31:

	2024			2023		2022
Current income tax:						
Federal income tax on operations	\$	167,912	\$	184,622	\$	158,428
Federal income tax on net capital gains		(88,014)		(122,649)		(30,414)
Other		(125,181)		(154,806)		(27,504)
Federal and foreign income taxes incurred	\$	(45,283)	\$	(92,833)	\$	100,510

The components of DTAs and DTLs are as follows:

		2024	2023	(Change
Deferred tax assets:					
Ordinary					
Policyholder reserves	\$	272,455	\$ 279,718	\$	(7,263)
Investments		2,784	12,785		(10,001)
Deferred acquisition costs		265,370	270,517		(5,147)
Fixed assets		9,343	12,428		(3,085)
Compensation and benefits accrual		2,795	2,911		(116)
Pension accrual		33,647	31,565		2,082
Receivables - nonadmitted		8	138		(130)
Tax credit carry-forward		2,274			2,274
Other (including items <5% of total ordinary tax assets)		24,972	 23,708		1,264
Subtotal		613,648	633,770		(20,122)
Nonadmitted		175,990	 216,747		(40,757)
Admitted ordinary deferred tax assets		437,658	417,023		20,635
Capital					
Investments		90,570	94,161		(3,591)
Net capital loss carry-forward		5,571			5,571
Admitted capital deferred tax assets		96,141	94,161		1,980
Admitted deferred tax assets	\$	533,799	\$ 511,184	\$	22,615
Deferred Tax Liabilities: Ordinary					
Investments	\$	47,640	\$ 37,395	\$	10,245
Fixed assets		5,969	4,604		1,365
Deferred and uncollected premium		36,964	36,099		865
Policyholder reserves		12,603	25,206		(12,603)
Other (including items <5% of total ordinary tax liabilities)		5,341	6,548		(1,207)
Subtotal		108,517	 109,852		(1,335)
Capital		,	 ,		
Investments		75,883	42,539		33,344
Deferred tax liabilities		184,400	 152,391		32,009
Net deferred tax assets	\$	349,399	\$ 358,793	\$	(9,394)
	_				

The provision for income taxes incurred is different from that which would be obtained by applying the statutory federal income tax rate to income before income taxes. The significant items causing this difference for the year ended December 31, 2024, are as follows:

	T	ax Effect	Effective Tax Rate
Provision computed at statutory rate	\$	87,601	21.0 %
IMR amortization		(1,148)	(0.3)%
Tax exempt income		(46,773)	(11.2)%
Tax credits		(31,965)	(7.7)%
Change in nonadmitted assets		5,457	1.3 %
Other		(3,262)	(0.8)%
Total statutory income taxes	\$	9,910	2.3 %
Federal income taxes incurred	\$	(45,283)	(10.9)%
Change in net deferred income taxes		55,193	13.2 %
Total statutory income taxes	\$	9,910	2.3 %

At December 31, 2024, the Company had no operating loss or tax credit carryforwards available and has not made any deposits under Section 6603 of the Internal Revenue Code. The income taxes incurred in the current and prior years that will be available for recoupment in the event of a future capital loss are \$0 in 2024, 2023 and 2022.

On August 16, 2022, the U.S. enacted the Inflation Reduction Act of 2022 ("the Act"). The Act contained various tax-related provisions, including the establishment of a new 15 percent CAMT on adjusted financial statement income for certain large corporations effective for tax years beginning on or after January 1, 2023. The Company has determined it is an applicable corporation subject to the new CAMT for 2023 and future years. The Company had a small liability for 2023, but did not record a liability for 2024.

The Company is under IRS examination for the years 2020-2023. Years prior to 2020 are closed. At this time, there have been no proposed adjustments and the Company does not anticipate any adjustments that will have a material effect on the financial statements.

14. **EMPLOYEE BENEFIT PLANS**

The Company provides certain postretirement health care and life insurance benefits for eligible active employees through health and welfare benefit plans. Substantially all employees working for the Company are eligible for those benefits at retirement. The type and amount of benefit varies based on the plan in effect for a particular employee group.

As of December 31, 2024, the Company anticipates contributing the following amounts to its health care plan:

2025	\$ 411
2026	420
2027	398
2028	392
2029	363
Thereafter	1,094

The following table summarizes the assets, benefit obligations and other information related to these plans as of December 31, 2024 and 2023:

	Underfunded					
Change in Postretirement Benefits		2024		2023		2022
Benefit obligation at beginning of year	\$	1,023	\$	25,915	\$	32,841
Service cost		12		1,048		1,674
Interest cost		98		1,174		948
Contribution by plan participants		413		376		447
Actuarial gain (loss)		861		(651)		(8,795)
Benefits paid		(1,608)		(1,478)		(1,200)
Plan amendments		1,893		(25,361)		_
Benefit obligation at end of year	\$	2,692	\$	1,023	\$	25,915

	Postretirement Benefits		
Change in plan assets		2024	2023
Fair value of plan assets at beginning of year	\$	\$	
Actual return on plan assets			—
Foreign currency exchange rate changes			—
Reporting entity contribution		1,195	1,102
Plan participants' contributions		413	376
Benefits paid		(1,608)	(1,478)
Business combinations, divestitures and settlements			
Fair value of plan assets at end of year	\$	— \$	

	Postretirement Benefits			ts		
Components of net periodic benefit costs		2024		2023		2022
Service cost	\$	12	\$	1,048	\$	1,674
Interest cost		98		1,174		948
Gains and losses		(559)		(493)		207
Prior service cost or credits		(2,454)		(96)		(96)
Total net periodic benefit cost	\$	(2,903)	\$	1,633	\$	2,733

Amounts in unassigned funds (surplus) recognized	Postretirement Benefits			S		
as components of net periodic benefit cost		2024		2023		2022
Net prior service cost or credit arising during the period	\$	1,893	\$	(25,361)	\$	
Net prior service cost or credit recognized		2,454		96		96
Net gain and loss arising during the period		861		(651)		(8,795)
Net gain and loss recognized		559		493		(207)
Items not yet recognized as a component of net periodic cost - current year	\$	5,767	\$	(25,423)	\$	(8,906)

Amounts in unassigned funds (surplus) that have not

yet been recognized as components of net periodic	en recognized as components of net periodic Postretirement Be		Benefits	
benefit cost		2024		2023
Net prior service cost or credit	\$	(2,454)	\$	(96)
Net recognized gains and losses		(464)		(5,522)

Weighted-average assumptions used to determine	Postretirement Benefi		
net periodic benefit cost as of December 31	2024	2023	
Weighted-average discount rate	4.54%	5.00%	
Expected long-term rate of return on plan assets	n/a	n/a	
Rate of compensation increase	n/a	n/a	
Weighted-average assumptions used to determine	Postretirement Benefit		
projected benefit obligation as of December 31	2024	2023	
Weighted average discount rate	4.97%	5.56%	
Rate of compensation increase	n/a	n/a	

The Company participates in an Employee Stock Ownership Plan ("ESOP") sponsored by SEI covering eligible employees of SFG. SFG pays and recognizes as an expense the current year allocation to its employees pursuant to the terms of a service agreement with SEI. SEI is responsible for funding employee distributions from the SEI ESOP to participants as they occur.

Compensation expense is recognized as shares to participants are committed to be released.

The expense for 2024, 2023 and 2022 was \$34,319, \$43,268 and \$27,486, respectively.

15. OTHER RELATED PARTY TRANSACTIONS

The Company pays fees to SEI under management contracts that cover certain investment, accounting, employee benefit and management services. The Company was charged \$53,911, \$61,772 and \$45,222 in 2024, 2023 and 2022, respectively, related to these contracts.

In 2021, the Company issued guaranteed investment contracts ("GICs") to SEI for \$200,000. In 2022, \$101,000 of the contracts were surrendered. In 2024, the remaining contracts were surrendered. The contracts have an account value of \$0 and \$86,115 at December 31, 2024 and 2023, respectively, and are included in liabilities for deposit type funds in the statements of admitted assets, liabilities and capital and surplus. Interest incurred on these contracts was \$768, \$3,612 and \$1,689 in 2024, 2023 and 2022, respectively.

The Company pays investment fees to SFGAM, an affiliate registered investment advisor. During 2024, 2023 and 2022, the Company incurred \$30,099, \$20,597, and \$5,141, respectively, for these investment management services. The fee is calculated based on the average fair value of invested assets under management multiplied by a contractual rate.

The Company borrowed \$125,000 from SFG on March 28, 2024 and has repaid the entire balance and related interest during 2024. The Company loaned \$16,000 to SFG on January 16, 2024 and the entire balance and related interest was repaid on March 6, 2024. The Company loaned \$150,000 to SFG on August 5, 2024 and the entire balance and related interest was repaid on September 3, 2024.

On April 26, 2023 and June 28, 2023, the Company established New Roots M Trust and Stone Roots M Trust (collectively, the "Trusts"), respectively, for the purpose of purchasing and managing residential mortgage loans. These entities are considered subsidiary controlled affiliation investments ("SCA") per SSAP No. 97 8b(iii). The following table summarizes the balance sheet value and the NAIC filing response information as of December 31, 2024 and 2023:

	As of December 31, 2024			As of December 31, 2023			
	% of SCA Ownership	Gross Amt	Admitted Amt	% of SCA Ownership	Gross Amt	Admitted Amt	
Balance Sheet Value							
SSAP No. 97 8b(iii) Entities							
New Roots M Trust	100.0%	\$1,112,950	\$1,112,950	100.0%	\$ 418,403	\$ 418,403	
Stone Roots M Trust	100.0%	649,179	649,179	100.0%	240,039	240,039	
Total		\$1,762,129	\$1,762,129		\$ 658,442	\$ 658,442	
	Type of Filing ¹	Date of Filing	NAIC Response Received	Resubmission Required	Code ²		
NAIC Filing Response							
SSAP No. 97 8b(iii) Entities							
New Roots M Trust	S2	5/16/2024	YES	NO	М		
Stone Roots M Trust	S2	5/16/2024	YES	NO	М		

¹ S2 - Sub-2

² M - Material

No portion of the carrying values of the Trusts was nonadmitted.

The Company provided certain investment, accounting, policy administration and management services to North American. The Company received reimbursements of \$213,400, \$181,206 and \$156,558 in 2024, 2023 and 2022, respectively, for the costs incurred to render such services.

The Company provides certain insurance and noninsurance services to MNL Re. The Company received reimbursements of \$100 in each of 2024, 2023 and 2022 for the costs incurred to render such services.

The Company provides certain insurance and noninsurance services to Solberg Re. The Company received reimbursements of \$100 in each of 2024, 2023 and 2022 for the costs incurred to render such services.

The Company provides certain insurance and noninsurance services to Canal Re. The Company received reimbursements of \$100 in each of 2024, 2023, and 2022, respectively, for the costs incurred to render such services.

The Company provided certain investment, accounting, payroll administration and management services to SIG for which it was reimbursed \$9,455, \$8,399 and \$6,019 in 2024, 2023 and 2022, respectively, for costs incurred to render such services.

The Company provided certain investment, accounting, payroll administration and management services to SFN for which it was reimbursed \$26,731, \$22,075 and \$22,781 in 2024, 2023 and 2022, respectively, for costs incurred to render such services.

The Company provides certain accounting, payroll administration and management services to Beacon. The Company received reimbursements of \$585, \$1,353, and \$747 in 2024, 2023 and 2022, respectively, for the costs incurred to render such services.

The Company provides certain accounting, payroll administration and management services to SFGAM. The Company received reimbursements of \$1,261, \$979, and \$454 in 2024, 2023 and 2022, respectively, for the costs incurred to render such services.

The Company provides certain insurance and noninsurance services to SFG Bermuda. The Company received reimbursements of \$2,829, \$2,343, and \$1,500 in 2024, 2023 and 2022, respectively, for the costs incurred to render such services.

The Company issued surplus notes payable to SFG. The borrowings were \$1,237,000 as of December 31, 2024 and 2023. The Company paid interest to SFG in the amount of \$79,550 in both 2024 and 2023, and \$72,330 in 2022, respectively. See Note 12 for further discussion of these surplus notes.

The Company is party to coinsurance agreements with North American, MNL Re, Solberg Re, Canal Re, and SFG Bermuda. See Note 9 for further discussion of these transactions.

16. COMMITMENTS AND CONTINGENCIES

Limited partnership and reverse mortgage commitments

At December 31, 2024 and 2023, the Company had outstanding capital commitments to limited partnerships of \$745,807 and \$1,146,262, respectively. At December 31, 2024 and 2023, the Company had outstanding capital commitments on reverse mortgages of \$7,388 and \$6,991, respectively.

Lease commitments

The Company leases certain equipment and office space. Rental expense on operating leases of \$1,348, \$1,224 and \$1,773 were incurred in 2024, 2023 and 2022, respectively. The approximate future minimum lease payments under these non-cancelable leases at December 31, 2024 are as follows:

2025	\$ 446
2026	313
2027	331
2028	331
2029	331
Thereafter	1,356

Other contingencies

Under insurance guaranty fund laws, in most states insurance companies doing business therein can be assessed up to prescribed limits for policyholder losses incurred by insolvent companies. The Company does not believe such assessments will be materially different from amounts already provided for in the financial statements. Most of these laws do provide, however, that an assessment may be excused or deferred if it would threaten an insurer's own financial strength.

The Company has, in the normal course of business, claims and lawsuits filed against it. In some cases the damages sought are substantially in excess of contractual policy benefits. The Company believes these claims and lawsuits, either individually or in the aggregate, will not materially affect the Company's financial position or results of operations.

17. SUBSEQUENT EVENTS

The Company evaluated subsequent events through April 15, 2025, the date the financial statements were available to be issued. There were no subsequent event transactions that required disclosure in the financial statements.

Financial Statements of Midland National Life Insurance Company Separate Account C

Midland National Life Insurance Company Separate Account C

Financial Statements December 31, 2024 and 2023

Midland National Life Insurance Company Separate Account C Index

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Report of Independent Registered Public Accounting Firm

To the Board of Directors of Midland National Life Insurance Company and the Policyowners of Midland National Life Insurance Company Separate Account C

Opinions on the Financial Statements

We have audited the accompanying statements of net assets of each of the subaccounts of Midland National Life Insurance Company Separate Account C indicated in the table below as of December 31, 2024, and the related statements of operations and of changes in net assets for each of the periods indicated in the table below (other than the funds within footnotes (3) and (5) - (7) in the table below, which only includes a statement of operations and changes in net assets for the noted period), including the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of each of the subaccounts of Midland National Life Insurance Company Separate Account C (other than noted funds) as of December 31, 2024, and the results of each of their operations and the changes in each of their net assets for the periods indicated in the table below, in conformity with accounting principles generally accepted in the United States of America.

Fidelity Variable Insurance Products - Government Money Market Portfolio (1)	Janus Henderson Series - Balanced Portfolio (1)
Fidelity Variable Insurance Products - High	Janus Henderson Series - Flexible Bond Portfolio
Income Portfolio (1)	(1)
Fidelity Variable Insurance Products - Equity- Income Portfolio (1)	Janus Henderson Series - Forty Portfolio (4)
Fidelity Variable Insurance Products - Growth	PIMCO Variable Insurance Trust - Total Return
Portfolio (1)	Portfolio (1)
Fidelity Variable Insurance Products - Overseas	PIMCO Variable Insurance Trust - Low Duration
Portfolio (1)	Portfolio (1)
Fidelity Variable Insurance Products - Mid Cap	PIMCO Variable Insurance Trust - High Yield
Portfolio (1)	Portfolio (1)
Fidelity Variable Insurance Products - Asset	PIMCO Variable Insurance Trust - Real Return
Manager Portfolio (1)	Portfolio (1)
Fidelity Variable Insurance Products - Investment	PIMCO Variable Insurance Trust - All Asset
Grade Bond Portfolio (1)	Portfolio (1)
Fidelity Variable Insurance Products – Index 500	PIMCO Variable Insurance Trust - Global
Portfolio (1)	Managed Asset Allocation Portfolio (1)
Fidelity Variable Insurance Products - Contrafund	PIMCO Variable Insurance Trust - Short-Term
Portfolio (1)	Portfolio (1)
Fidelity Variable Insurance Products - Asset	PIMCO Variable Insurance Trust - Emerging
Manager: Growth Portfolio (1)	Markets Bond Portfolio (1)
Fidelity Variable Insurance Products - Balanced	PIMCO Variable Insurance Trust - Global Bond
Portfolio (1)	Opportunities Portfolio (1)
Fidelity Variable Insurance Products - Growth &	PIMCO Variable Insurance Trust - Commodity
Income Portfolio (1)	Real Return Strategy Portfolio (1)
Fidelity Variable Insurance Products - Growth	PIMCO Variable Insurance Trust - International
Opportunities Portfolio (1)	Bond (USD-Hedged) Portfolio (1)
Fidelity Variable Insurance Products - Value	PIMCO Variable Insurance Trust - Dynamic Bond
Strategies Portfolio (1)	Adv Portfolio (1)
Fidelity Variable Insurance Products - Strategic	PIMCO Variable Insurance Trust - Income Advisor
Income Portfolio (1)	Portfolio (1)
Fidelity Variable Insurance Products - Emerging	PIMCO Variable Insurance Trust - StocksPLUS
Markets Portfolio (1)	Global Portfolio (4)
Fidelity Variable Insurance Products - Real Estate	Goldman Sachs Variable Insurance Trust - Small
Portfolio (1)	Cap Equity Insights Fund (1)

Fidelity Variable Insurance Products - Funds	Goldman Sachs Variable Insurance Trust - Large
Manager 50% Portfolio (1)	Cap Value Fund (1)
Fidelity Variable Insurance Products - Funds	Goldman Sachs Variable Insurance Trust - Mid
Manager 70% Portfolio (1)	Cap Value Fund (1)
Fidelity Variable Insurance Products - Funds	Neuberger Berman Advisors Management Trust -
Manager 85% Portfolio (1)	Mid- Cap Growth Portfolio (1)
Fidelity Variable Insurance Products - Government Money Market Portfolio Service Class 2 (1)	Neuberger Berman Advisors Management Trust - AMT Mid Cap Intrinsic Value Portfolio (1)
Fidelity Variable Insurance Products -	BNY Mellon Variable Investment Fund -
International Capital Appreciation Portfolio (1)	Appreciation Portfolio (1)
Fidelity Variable Insurance Products - Energy Portfolio (2)	BNY Mellon Variable Investment Fund - Sustainable U.S. Equity Portfolio (1)
Lincoln VIP American Century - Balanced Fund (1)	Morgan Stanley Variable Institutional Funds - Emerging Markets Debt Portfolio (1)
Lincoln VIP American Century - Capital	Morgan Stanley Variable Institutional Funds -
Appreciation Fund (1)	Emerging Markets Equity Portfolio (1)
Lincoln VIP American Century - International	Morgan Stanley Variable Institutional Funds -
Fund (1)	Discovery Portfolio (1)
Lincoln VIP American Century - Value Fund (1)	Morgan Stanley Variable Institutional Funds - U.S. Real Estate Portfolio (5)
Lincoln VIP American Century - Disciplined Core	Northern Lights Variable Trust - Power Dividend
Value Fund (1)	Index Fund (1)
Lincoln VIP American Century - Inflation	AB Variable Products Series - Dynamic Asset
Protection Fund (1)	Allocation Portfolio (1)
Lincoln VIP American Century - Large Company	AB Variable Products Series - Small Cap Growth
Value Fund (1)	Portfolio (1)
Lincoln VIP American Century - Mid Cap Value	AB Variable Products Series - Discovery Value
Fund (1)	Portfolio (1)
Lincoln VIP American Century - Ultra Fund (1)	BlackRock Variable Series Fund, Inc Basic Value Fund (1)
MFS Variable Insurance Trust - Research Series (1)	BlackRock Variable Series Fund, Inc Capital Appreciation Fund (1)
MFS Variable Insurance Trust - Growth Series (1)	BlackRock Variable Series Fund, Inc Equity Dividend Fund (1)
MFS Variable Insurance Trust - Investors Trust	BlackRock Variable Series Fund, Inc Global
Series (1)	Allocation Fund (1)
MFS Variable Insurance Trust - New Discovery	BlackRock Variable Series Fund, Inc Advantage
Series (1)	Large Cap Core Fund (1)
MFS Variable Insurance Trust - Corporate Bond	BlackRock Variable Series Fund, Inc Large Cap
Portfolio (1)	Focus Growth Fund (1)
MFS Variable Insurance Trust - Emerging Markets	BlackRock Variable Series Fund, Inc 60/40
Equity Portfolio (1)	Target Allocation ETF Fund (1)
MFS Variable Insurance Trust - Technology	BlackRock Variable Series Fund, Inc Total
Portfolio (1)	Return Fund (1)
MFS Variable Insurance Trust - Global Tactical	BlackRock Variable Series Fund, Inc S&P 500
Allocation Portfolio (1)	Fund (1)
MFS Variable Insurance Trust - International	Columbia Variable Portfolio - Contrarian Core 2
Intrinsic Value Portfolio (1)	Portfolio (1)
MFS Variable Insurance Trust - Utilities Series	Columbia Variable Portfolio - Dividend
Portfolio (1)	Opportunity Portfolio (1)
MFS Variable Insurance Trust - Blended Research	Columbia Variable Portfolio - Emerging Markets
Core Equity Portfolio (1)	Bond Portfolio (1)

Columbia Variable Portfolio - High Yield Portfolio (1)
Columbia Variable Portfolio - Select Large-Cap Value Portfolio (1)
Columbia Variable Portfolio - Seligman Global Tech Portfolio (1)
Columbia Variable Portfolio - US Government Mortgage Portfolio (1)
Columbia Variable Portfolio - Strategic Income Portfolio (1)
Columbia Variable Portfolio - Emerging Markets Portfolio (1)
Columbia Variable Portfolio - Select Mid Cap Value Portfolio (2)
Columbia Variable Portfolio - Small Cap Value Portfolio (2)
DWS Variable Insurance Portfolios - Equity 500 Index Portfolio (1)
DWS Variable Insurance Portfolios - Small Cap Index Portfolio (1)
DWS Variable Insurance Portfolios - Alternative Asset Allocation Portfolio (1)
DWS Variable Insurance Portfolios - Global Small Cap Portfolio (6)
DWS Variable Insurance Portfolios - Small Mid Cap Value Portfolio (1)
DWS Variable Insurance Portfolios - CROCI US Portfolio (6)
DWS Variable Insurance Portfolios - High Income Portfolio (6)
Eaton Vance Variable Trust - Floating Rate Income Portfolio (1)
Franklin Templeton Variable Insurance Products Trust - Mutual Shares Fund (1)
Franklin Templeton Variable Insurance Products Trust - Income Fund (1)
Franklin Templeton Variable Insurance Products Trust - Global Bond Fund (1)
Franklin Templeton Variable Insurance Products Trust - Foreign Fund (1)
Franklin Templeton Variable Insurance Products Trust - Developing Markets Fund (1)
Franklin Templeton Variable Insurance Products Trust - Mutual Global Discovery Fund (1)
Franklin Templeton Variable Insurance Products Trust - Rising Dividends Fund (1)
Franklin Templeton Variable Insurance Products Trust - DynaTech 2 Fund (1)
Franklin Templeton Variable Insurance Products Trust - Global Real Estate Fund (2)
Franklin Templeton Variable Insurance Products Trust - VolSmart Allocation Fund (2)
Macquarie Variable Insurance Portfolio - Asset Strategy Portfolio (1)

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Invesco Variable Insurance Funds - Equity and	Macquarie Variable Insurance Portfolio - Balanced
Income Fund (1)	Portfolio (1)
Invesco Variable Insurance Funds - Small Cap	Macquarie Variable Insurance Portfolio - Global
Equity Fund (1)	Equity Portfolio (7)
Invesco Variable Insurance Funds - Equally	Macquarie Variable Insurance Portfolio - Energy
Weighted S&P 500 Fund (1)	Portfolio (1)
Invesco Variable Insurance Funds - Growth and	Macquarie Variable Insurance Portfolio - Natural
Income Fund (1)	Resources Portfolio (1)
Invesco Variable Insurance Funds - American	Macquarie Variable Insurance Portfolio - Growth
Value Fund (1)	Portfolio (1)
Lincoln Financial Variable Insurance Portfolio -	Macquarie Variable Insurance Portfolio - High
Core Bond Portfolio (1)	Income Portfolio (1)
Lincoln Financial Variable Insurance Portfolio -	Macquarie Variable Insurance Portfolio -
Small Cap Core Portfolio (1)	International Core Equity Portfolio (1)
Rydex Variable Trust - Nova Fund (1)	Macquarie Variable Insurance Portfolio - Global Growth Portfolio (1)
Rydex Variable Trust - NASDAQ-100 Fund (1)	Macquarie Variable Insurance Portfolio - Mid Cap Growth Portfolio (1)
Rydex Variable Trust - U.S. Government Money	Macquarie Variable Insurance Portfolio - Science
Market Fund (1)	and Technology Portfolio (1)
Rydex Variable Trust - Inverse S&P 500 Strategy	Macquarie Variable Insurance Portfolio - Small
Fund (1)	Cap Growth Portfolio (1)
Rydex Variable Trust - Inverse NASDAQ-100	Macquarie Variable Insurance Portfolio - SMID
Strategy Fund (1)	Cap Core Portfolio (1)
Rydex Variable Trust - Inverse Government Long	Macquarie Variable Insurance Portfolio - Total
Bond Strategy Fund (1)	Return Portfolio (1)
Rydex Variable Trust - Government Long Bond	Macquarie Variable Insurance Portfolio -
1.2x Strategy (1)	International Portfolio (7)
Rydex Variable Trust - NASDAQ-100 2x Strategy	Macquarie Variable Insurance Portfolio -
Fund (1)	Opportunity Portfolio (1)
Rydex Variable Trust - Inverse Dow 2x Strategy	Lazard Retirement Series, Inc International
Fund (1)	Equity Portfolio (1)
Rydex Variable Insurance Funds – Biotechnology	Lazard Retirement Series, Inc Global Dynamic
Fund (1)	Multi Asset Portfolio (1)
Rydex Variable Insurance Funds – S&P 500 Pure Growth Fund (1)	Legg Mason Partners Variable Equity Trust - Western Asset Variable Global High Yield Bond Portfolio (1)
Rydex Variable Insurance Funds - S&P MidCap	Legg Mason Partners Variable Equity Trust -
400 Pure Growth Fund (1)	ClearBridge Variable Mid Cap Portfolio (1)
Guggenheim Variable Insurance Funds - Long Short Equity Fund (3)	Legg Mason Partners Variable Equity Trust - ClearBridge Variable Dividend Strategy Portfolio (1)
Guggenheim Variable Insurance Funds - Multi- Hedge Strategies Fund (1)	Legg Mason Partners Variable Equity Trust - ClearBridge Variable Small Cap Growth Portfolio (1)
Guggenheim Variable Insurance Funds - Global	Legg Mason Partners Variable Equity Trust -
Managed Futures Strategy Fund (1)	ClearBridge Variable Growth Portfolio (1)
New Age Alpha - Small Cap Value Fund (1)	Legg Mason Partners Variable Equity Trust - Western Asset Variable Core Bond Plus Portfolio (1)
ProFunds VP - Profund Access VP High Yield Fund (1)	Legg Mason Partners Variable Equity Trust - ClearBridge Variable Large Cap Growth Portfolio (1)
ProFunds VP - Asia 30 (1)	Pioneer Variable Contracts Trust - Fund Portfolio (1)

ProFunds VP - Banks (1)	Pioneer Variable Contracts Trust - Bond Portfolio
	(1)
ProFunds VP - Materials (1)	Pioneer Variable Contracts Trust - Strategic Income Portfolio (1)
ProFunds VP - Bear (1)	Pioneer Variable Contracts Trust - Equity Income Portfolio (1)
ProFunds VP - Biotechnology (1)	Pioneer Variable Contracts Trust - High Yield Portfolio (1)
ProFunds VP - Bull (1)	Prudential Series Funds - Natural Resources Portfolio (1)
ProFunds VP - Consumer Staples (1)	Prudential Series Funds - Mid-Cap Growth Portfolio (1)
ProFunds VP - Consumer Discretionary (1)	Prudential Series Funds - PGIM Jennison Focused Blend Portfolio (8)
ProFunds VP - Dow 30 (1)	Prudential Series Funds - PGIM Jennison Blend Portfolio (9)
ProFunds VP - Emerging Markets (1)	Royce Capital Fund - Micro-Cap Portfolio (1)
ProFunds VP - Europe 30 (1)	Royce Capital Fund - Small Cap Portfolio (1)
ProFunds VP - Falling U.S. Dollar (1)	Alps Fund - Alerian Energy Infrastructure Portfolio (1)
ProFunds VP - Financials (1)	Alps Fund - Global Opportunity Portfolio (1)
ProFunds VP - Health Care (1)	American Funds IS - Asset Allocation Fund (1)
ProFunds VP - Industrials (1)	American Funds IS - Washington Mutual Investors Fund (1)
ProFunds VP - International (1)	American Funds IS - Ultra-Short Bond Fund (1)
ProFunds VP - Internet (1)	American Funds IS - Capital Income Builder Fund (1)
ProFunds VP - Japan (1)	American Funds IS - Global Growth Fund (1)
ProFunds VP - Large-Cap Growth (1)	American Funds IS - Capital World Growth and Income Fund (1)
ProFunds VP - Large-Cap Value (1)	American Funds IS - Global Small Capitalization Fund (1)
ProFunds VP - Mid-Cap (1)	American Funds IS - Growth Fund (1)
ProFunds VP - Mid-Cap Growth (1)	American Funds IS - Growth-Income Fund (1)
ProFunds VP - Mid-Cap Value (1)	American Funds IS - International Fund (1)
ProFunds VP - Government Money Market (1)	American Funds IS - International Growth and Income Fund (1)
ProFunds VP - Energy (1)	American Funds IS - New World Fund (1)
ProFunds VP - NASDAQ-100 (1)	American Funds IS - U.S. Government Securities Fund (1)
ProFunds VP - Pharmaceuticals (1)	American Funds IS - Global Balanced Fund (2)
ProFunds VP - Precious Metals (1)	American Funds IS - The Bond Fd of America Fund (2)
ProFunds VP - Real Estate (1)	Invesco Oppenheimer - International Growth Fund (1)
ProFunds VP - Rising Rates Opportunity (1)	T. Rowe Price - Blue Chip Growth Portfolio (1)
ProFunds VP - Semiconductor (1)	T. Rowe Price - Health Sciences Portfolio (1)
ProFunds VP - Short Dow 30 (1)	T. Rowe Price - Equity Income Portfolio (2)
ProFunds VP - Short Emerging Markets (1)	T. Rowe Price - Mid-Cap Growth Portfolio (2)
ProFunds VP - Short International (1)	John Hancock Variable Insurance Trust - Financial Industries Portfolio (1)

ProFunds VP - Short Mid-Cap (1)	John Hancock Variable Insurance Trust - Fundamental All Cap Core Portfolio (1)
ProFunds VP - Short NASDAQ-100 (1)	John Hancock Variable Insurance Trust - Select Bond Portfolio (1)
ProFunds VP - Short Small-Cap (1)	John Hancock Variable Insurance Trust - Strategic Income Opportunities Portfolio (1)
ProFunds VP - Small-Cap (1)	Federated Hermes - High Income Bond Portfolio (1)
ProFunds VP - Small-Cap Growth (1)	Federated Hermes - Kaufmann Portfolio (1)
ProFunds VP - Small-Cap Value (1)	Federated Hermes - Managed Volatility Portfolio (1)
ProFunds VP - Technology (1)	Principal Variable Contracts - Blue Chip Fund (1)
ProFunds VP - Communication Services (1)	Principal Variable Contracts - Equity Income Fund (1)
ProFunds VP - U.S. Government Plus (1)	Principal Variable Contracts - Diversified Balance Fund (1)
ProFunds VP - UltraBull (1)	Principal Variable Contracts - Diversified Growth Fund (1)
ProFunds VP - UltraMid-Cap (1)	Principal Variable Contracts - Diversified Income Fund (1)
ProFunds VP - UltraNASDAQ-100 (1)	Putnam Variable Trust - Core Equity Fund (4)
ProFunds VP - UltraShort Dow 30 (1)	Putnam Variable Trust - Emerging Markets Equity Fund (4)
ProFunds VP - UltraShort NASDAQ-100 (1)	Putnam Variable Trust - Focused International Equity Fund (4)
ProFunds VP - UltraSmall-Cap (1)	Putnam Variable Trust - George Putnam Balanced Fund (4)
ProFunds VP - Utilities (1)	Putnam Variable Trust - Global Asset Allocation Fund (4)
VanEck Worldwide Insurance Trust - Global Resources Fund (1)	Putnam Variable Trust - Global Health Care Fund (4)
VanEck Worldwide Insurance Trust - Emerging Markets Fund (1)	Putnam Variable Trust - High Yield Fund (4)
VanEck Worldwide Insurance Trust - Emerging Markets Bond Fund (1)	Putnam Variable Trust - International Equity Fund (4)
Janus Henderson Series - Global Technology and Innovation Portfolio (1)	Putnam Variable Trust - International Value Fund (4)
Janus Henderson Series - Overseas Portfolio (1)	Putnam Variable Trust - Large Cap Growth Fund (4)
Janus Henderson Series - Research Portfolio (1)	Putnam Variable Trust - Large Cap Value Fund (4)
Janus Henderson Series - Enterprise Services Portfolio (1)	Putnam Variable Trust - Research Fund (4)
Janus Henderson Series - Global Research Portfolio (1)	Putnam Variable Trust - Small Cap Growth Fund (4)
Janus Henderson Series - Mid Cap Value Portfolio (1)	Putnam Variable Trust - Small Cap Value Fund (4)

- (1) Statement of operations for the year ended December 31, 2024 and statement of changes in net assets for the years ended December 31, 2024 and 2023.
- (2) Statement of operations and changes in net assets for the year ended December 31, 2024 and statement in changes in net assets for the period November 1, 2023 (commencement of operations) through December 31, 2023.

- (3) Statement of operations and changes in net assets for the period January 1, 2024 to August 16, 2024 (date of liquidation) and statement of changes in net assets for the year ended December 31, 2023.
- (4) Statement of operations and statement of changes in net assets for the period August 1, 2024 (commencement of operations) through December 31, 2024.
- (5) Statement of operations and changes in net assets for the period January 1, 2024 to December 4, 2024 (date of liquidation) and statement of changes in net assets for the years ended December 31, 2023.
- (6) Statement of operations and changes in net assets for the period January 1, 2024 to June 17, 2024 (date of liquidation) and statement of changes in net assets for the years ended December 31, 2023.
- (7) Statement of operations and changes in net assets for the period January 1, 2024 to April 26, 2024 (date of merger) and statement of changes in net assets for the years ended December 31, 2023.
- (8) Statement of changes in net assets for the period January 1, 2023 through December 11, 2023 (date of merger).
- (9) Statement of operations and changes in net assets for the year ended December 31, 2024 and statement in changes in net assets for the period December 11, 2023 (commencement of operations) through December 31, 2023.

Basis for Opinions

These financial statements are the responsibility of the Midland National Life Insurance Company management. Our responsibility is to express an opinion on the financial statements of each of the subaccounts of Midland National Life Insurance Company Separate Account C 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 each of the subaccounts of Midland National Life Insurance Company Separate Account C 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 of these financial statements 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 are free of material misstatement, whether due to error or fraud.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, 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. 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. Our procedures included confirmation of investments owned as of December 31, 2024 by correspondence with the transfer agents of the investee mutual funds. We believe that our audits provide a reasonable basis for our opinions.

/s/ PricewaterhouseCoopers LLP

Des Moines, Iowa April 15, 2025

We have served as the auditor of one or more of the subaccounts of Midland National Life Insurance Company Separate Account C since 1993.

Assets:

Investments in portfolio shares, at fair value (Note 1):	Shares	Cost	Net Assets
Fidelity Variable Insurance Products			
Government Money Market Portfolio	7,668,025	\$ 7,668,025	\$ 7,668,025
High Income Portfolio	812,945	3,938,838	3,662,317
Equity-Income Portfolio	240,508	5,599,950	6,260,513
Growth Portfolio	102,001	8,955,989	9,804,094
Overseas Portfolio	171,881	4,175,939	4,329,761
Mid Cap Portfolio	524,253	19,400,147	18,682,252
Asset Manager Portfolio	49,461	737,379	800,057
Investment Grade Bond Portfolio	547,177	6,159,349	5,835,643
Index 500 Portfolio	41,223	12,527,013	23,250,064
Contrafund Portfolio	1,045,867	50,506,267	58,344,133
Asset Manager: Growth Portfolio	31,646	614,630	724,205
Balanced Portfolio	169,062	3,449,979	4,052,388
Growth & Income Portfolio	61,874	1,474,160	1,869,004
Growth Opportunities Portfolio	643,606	35,607,456	51,772,320
Value Strategies Portfolio	181,459	2,883,032	2,854,342
Strategic Income Portfolio	1,473,808	16,166,607	15,578,150
Emerging Markets Portfolio	403,436	5,078,973	4,627,407
Real Estate Portfolio	821,477	14,715,544	14,186,906
Funds Manager 50% Portfolio	451,996	5,430,926	5,414,910
Funds Manager 70% Portfolio	375,695	4,783,987	4,955,417
Funds Manager 85% Portfolio	176,853	2,148,192	2,366,297
Government Money Market Portfolio Service Class 2	96,854,676	96,854,676	96,854,676
International Capital Appreciation Portfolio	257,078	5,027,907	5,776,536
Energy Portfolio	30,392	810,981	760,713
Lincoln VIP American Century			
Balanced Fund	646,306	5,025,565	5,429,743
Capital Appreciation Fund	125,626	1,920,033	2,099,774
International Fund	207,689	2,238,614	2,217,407
Value Fund	5,882,834	68,656,587	72,039,933
Disciplined Core Value Fund	640,818	5,430,484	5,488,611
Inflation Protection Fund	664,871	6,527,593	6,092,868
Large Company Value Fund	41,834	762,096	802,753
Mid Cap Value Fund	1,697,221	34,801,043	33,399,619
Ultra Fund	433,160	10,188,309	12,576,796
MFS Variable Insurance Trust	,		
Research Series	9,582	332,197	338,275
Growth Series	27,211	1,737,655	1,951,071
Investors Trust Series	7,610	258,797	300,365
New Discovery Series	631,713	7,023,327	6,963,470
Corporate Bond Portfolio	503,572	4,968,110	4,668,115
Emerging Markets Equity Portfolio	377,140	5,296,424	5,027,270
Technology Portfolio	376,820	10,672,129	14,247,575
Global Tactical Allocation Portfolio	68,178	965,964	942,223
International Intrinsic Value Portfolio	465,485	13,894,992	13,578,210

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Investments in portfolio shares, at fair value (Note 1):	Shares	Cost	Net Assets
Utilities Series Portfolio	404,499	13,728,507	13,518,372
Blended Research Core Equity Portfolio	102,018	5,768,679	6,446,488
Global Real Estate Portfolio	58,212	933,550	887,152
Lord Abbett Series Fund, Inc.			
Growth & Income Portfolio	37,001	1,339,352	1,477,049
Mid-Cap Stock Portfolio	53,313	1,404,270	1,410,132
Bond-Debenture Portfolio	2,265,983	26,393,700	23,566,218
Fundamental Equity Portfolio	110,896	1,972,056	2,037,168
Developing Growth Portfolio	130,444	4,786,968	3,812,869
Short Duration Income Portfolio	1,175,601	15,761,217	15,388,616
Alger Fund			
LargeCap Growth Portfolio	54,085	3,692,732	4,823,835
MidCap Growth Portfolio	175,055	3,592,547	3,571,120
Capital Appreciation Portfolio	33,955	2,801,925	3,934,345
SmallCap Growth Portfolio	30,688	702,285	546,566
Capital Appreciation Portfolio Class S	422,720	32,164,504	43,426,046
Calvert Variable Series, Inc.			
Mid Cap Growth Portfolio	83,464	2,329,475	2,318,628
SRI Balanced Portfolio	3,062,985	7,469,627	8,270,060
Calvert Variable Trust, Inc.			
S&P 500 Index Portfolio	7,315	1,201,567	1,475,552
Invesco Variable Insurance Funds			
Technology Fund	43,592	747,266	1,037,497
Diversified Dividend Fund	131,804	3,352,891	3,380,955
Health Care Fund	41,141	1,167,239	1,110,404
Global Real Estate Fund	4,722	70,093	61,625
International Equity Fund	5,893	195,233	193,804
Main Street Mid Cap Fund	16,308	155,722	174,337
Discovery Mid Cap Growth Fund	90,690	5,505,393	6,069,889
Global Fund	174,050	6,195,221	6,728,771
Main Street Fund	503,807	9,276,694	9,980,414
Main Street Small Cap Fund	352,728	9,055,794	10,049,232
Balanced-Risk Allocation Fund	58,909	518,915	487,175
Core Plus Bond Fund	752,189	4,303,499	4,227,300
Equity and Income Fund	263,402	4,387,650	4,568,665
Small Cap Equity Fund	299,518	4,720,398	5,193,646
Equally Weighted S&P 500 Fund	281,989	7,246,381	7,678,566
Growth and Income Fund	21,762	414,756	440,902
American Value Fund	5,316	78,746	92,126
Lincoln Financial Variable Insurance Portfolios			
Core Bond Portfolio	122,990	1,345,447	1,181,936
Small Cap Core Portfolio	89,809	1,831,686	1,948,320
Rydex Variable Trust	,		, , -
Nova Fund	3,262	393,601	694,533
NASDAQ-100 Fund	13,122	755,415	1,129,300

Investments in portfolio shares, at fair value (Note 1):	Shares	Cost	Net Assets
U.S. Government Money Market Fund	171,941	171,942	171,941
Inverse S&P 500 Strategy Fund	713	30,938	16,299
Inverse NASDAQ-100 Strategy Fund	1,821	35,291	23,448
Inverse Government Long Bond Strategy Fund	19	1,728	2,188
Government Long Bond 1.2x Strategy	3,367	131,075	61,149
NASDAQ-100 2x Strategy Fund	—	—	—
Inverse Dow 2x Strategy Fund	—	—	
Rydex Variable Insurance Funds			
Biotechnology Fund	33,740	3,155,102	2,524,798
S&P 500 Pure Growth Fund	77,910	3,549,744	4,348,921
S&P MidCap 400 Pure Growth Fund	27,136	953,062	1,036,607
Guggenheim Variable Insurance Funds			
Multi-Hedge Strategies Fund	38,873	1,015,837	922,836
Global Managed Futures Strategy Fund	19,721	340,490	326,185
New Age Alpha			
Small Cap Value Fund	95,339	4,064,917	4,223,520
ProFunds VP			
Profund Access VP High Yield Fund	997	26,192	24,851
Asia 30	1,410	80,873	55,356
Banks	3,301	90,391	107,838
Materials	597	47,336	50,022
Bear	454	7,328	4,994
Biotechnology	4,637	260,738	188,350
Bull	7,691	420,594	449,783
Consumer Staples	1,938	79,508	61,701
Consumer Discretionary	1,275	86,775	94,341
Dow 30	10,265	213,207	230,970
Emerging Markets	2,068	55,831	62,123
Europe 30	1,168	28,160	29,937
Falling U.S. Dollar	1,321	19,433	18,271
Financials	500	23,812	26,520
Health Care	1,784	124,172	114,538
Industrials	1,662	142,396	147,295
International	551	10,558	11,037
Internet	9,103	179,438	242,767
Japan	700	37,948	47,546
Large-Cap Growth	11,924	680,302	808,561
Large-Cap Value	8,275	373,229	402,746
Mid-Cap	4,726	86,054	85,266
Mid-Cap Growth	4,941	199,330	197,034
Mid-Cap Value	1,988	83,895	87,529
Government Money Market	2,264,154	2,264,154	2,264,154
Energy	5,231	199,370	214,064
NASDAQ-100	4,585	245,382	288,754
Pharmaceuticals	1,501	52,815	47,542

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Investments in portfolio shares, at fair value (Note 1):	Shares	Cost	Net Assets
Precious Metals	11,565	323,414	302,533
Real Estate	1,249	67,578	58,425
Rising Rates Opportunity	61	2,222	1,758
Semiconductor	6,532	340,572	331,224
Short Dow 30	64	1,236	1,244
Short Emerging Markets	—	—	
Short International	198	4,722	4,906
Short Mid-Cap	193	1,198	1,206
Short NASDAQ-100	—	_	
Short Small-Cap	80	1,742	1,568
Small-Cap	2,540	92,951	94,039
Small-Cap Growth	4,356	135,248	134,178
Small-Cap Value	1,946	88,130	87,583
Technology	3,412	232,685	263,202
Communication Services	8	272	385
U.S. Government Plus	5,660	108,192	60,671
UltraBull	29,007	885,241	1,228,441
UltraMid-Cap	10,342	369,245	421,447
UltraNASDAQ-100	17,196	401,304	750,268
UltraShort Dow 30	40	168	103
UltraShort NASDAQ-100	2	155	40
UltraSmall-Cap	8,959	136,524	135,815
Utilities	996	43,993	44,476
VanEck Worldwide Insurance Trust			
Global Resources Fund	177,596	4,426,821	4,370,761
Emerging Markets Fund	74,122	844,265	679,694
Emerging Markets Bond Fund	40,101	311,729	291,939
Janus Henderson Series			
Global Technology and Innovation Portfolio	989,467	14,250,527	20,937,132
Overseas Portfolio	28,100	1,103,521	1,173,757
Research Portfolio	1,517	59,040	85,613
Enterprise Services Portfolio	490,846	34,797,865	36,676,016
Global Research Portfolio	50,675	3,147,867	3,545,756
Mid Cap Value Portfolio	287,763	4,762,505	5,087,655
Balanced Portfolio	1,477,424	70,329,270	80,357,073
Flexible Bond Portfolio	611,686	7,709,341	6,649,030
Forty Portfolio	7,777	392,552	397,106
PIMCO Variable Insurance Trust	,	,	,
Total Return Portfolio	3,403,645	34,783,478	30,768,952
Low Duration Portfolio	2,653,399	26,318,738	25,578,761
High Yield Portfolio	1,976,965	14,307,778	14,313,222
Real Return Portfolio	1,663,160	21,331,415	19,142,980
All Asset Portfolio	300,781	3,122,249	2,688,983
Global Managed Asset Allocation Portfolio	107,239	1,198,441	1,078,829
Short-Term Portfolio	3,623,769	36,799,492	37,397,299

Assets:

Investments in portfolio shares, at fair value (Note 1):	Shares	Cost	Net Assets
Emerging Markets Bond Portfolio	138,133	1,646,701	1,469,733
Global Bond Opportunities Portfolio	8,536	94,907	78,876
Commodity Real Return Strategy Portfolio	932,978	5,988,186	5,187,357
International Bond (USD-Hedged) Portfolio	210,855	2,101,587	2,108,550
Dynamic Bond Adv Portfolio	209,462	1,844,907	1,830,695
Income Advisor Portfolio	2,960,642	30,480,943	29,280,745
StocksPLUS Global Portfolio	98	757	740
Goldman Sachs Variable Insurance Trust			
Small Cap Equity Insights Fund	106,495	1,368,382	1,431,293
Large Cap Value Fund	26,462	240,881	228,105
Mid Cap Value Fund	164,041	2,702,616	2,767,369
Neuberger Berman Advisors Management Trust			
Mid-Cap Growth Portfolio	18,565	490,547	494,209
AMT Mid Cap Intrinsic Value Portfolio	7,615	123,347	125,567
BNY Mellon Variable Investment Fund			
Appreciation Portfolio	6,597	226,915	235,100
Sustainable U.S. Equity Portfolio	458	20,699	24,892
Morgan Stanley Variable Institutional Funds			
Emerging Markets Debt Portfolio	2,534	15,614	13,760
Emerging Markets Equity Portfolio	7,279	95,982	99,503
Discovery Portfolio	8,469	52,131	48,611
Northern Lights Variable Trust			
Power Dividend Index Fund	32,383	445,277	514,230
AB Variable Products Series			
Dynamic Asset Allocation Portfolio	265,971	2,886,317	2,585,234
Small Cap Growth Portfolio	2,373	28,623	22,399
Discovery Value Portfolio	347,953	6,053,911	6,270,118
BlackRock Variable Series Fund, Inc.			
Basic Value Fund	301,688	3,927,585	3,852,549
Capital Appreciation Fund	58,912	478,640	411,798
Equity Dividend Fund	2,120,665	23,566,167	22,309,398
Global Allocation Fund	863,921	12,479,381	11,135,943
Advantage Large Cap Core Fund	18,165	399,256	452,487
Large Cap Focus Growth Fund	711,555	13,172,095	15,903,264
60/40 Target Allocation ETF Fund	719,629	9,816,659	9,736,578
Total Return Fund	193,133	2,208,439	1,892,705
S&P 500 Fund	58,385	1,501,989	2,019,542
Columbia Variable Portfolio			
Contrarian Core 2 Portfolio	290,427	11,569,881	15,200,937
Dividend Opportunity Portfolio	192,858	6,907,470	8,414,398
Emerging Markets Bond Portfolio	430,073	3,863,112	3,410,479
High Yield Portfolio	1,117,441	6,704,630	6,794,040
Select Large-Cap Value Portfolio	294,266	10,891,000	12,403,332
Seligman Global Tech Portfolio	690,339	15,910,276	19,508,966
US Government Mortgage Portfolio	110,642	1,045,869	968,118

nvestments in portfolio shares, at fair value (Note 1):	Shares	Cost	Net Assets
Strategic Income Portfolio	547,192	2,000,058	1,997,250
Emerging Markets Portfolio	41,745	547,234	419,115
Select Mid Cap Value Portfolio	36,173	1,416,918	1,449,812
Small Cap Value Portfolio	100,981	1,322,181	1,337,994
DWS Variable Insurance Portfolios			
Equity 500 Index Portfolio	2,022,225	53,484,367	62,931,616
Small Cap Index Portfolio	496,349	7,031,504	7,206,981
Alternative Asset Allocation Portfolio	75,066	1,002,902	971,354
Small Mid Cap Value Portfolio	229,777	2,674,052	3,173,219
Eaton Vance Variable Trust			
Floating Rate Income Portfolio	2,390,085	20,694,527	20,578,633
Franklin Templeton Variable Insurance Products Trust			
Mutual Shares Fund	239,024	3,683,827	3,917,605
Income Fund	1,776,731	25,958,405	25,513,852
Global Bond Fund	1,535,522	21,452,195	17,474,237
Foreign Fund	2,255,320	29,767,076	31,033,209
Developing Markets Fund	251,923	2,283,803	2,128,752
Mutual Global Discovery Fund	231,089	3,825,114	4,053,306
Rising Dividends Fund	1,029,775	28,256,266	28,916,077
DynaTech 2 Fund	1,325,633	5,972,278	7,383,773
Global Real Estate Fund	3,991	52,213	48,969
VolSmart Allocation Fund	9,697	124,698	130,429
Macquarie Variable Insurance Portfolio			
Asset Strategy Portfolio	229,841	2,133,410	2,135,225
Balanced Portfolio	958,152	5,656,588	5,902,217
Energy Portfolio	208,040	860,116	973,627
Natural Resources Portfolio	116,645	464,020	519,072
Growth Portfolio	286,421	2,749,243	3,061,839
High Income Portfolio	2,826,105	8,862,606	8,280,486
International Core Equity Portfolio	352,726	5,381,864	5,828,671
Global Growth Portfolio	436,533	1,472,656	1,593,345
Mid Cap Growth Portfolio	665,075	7,703,584	6,604,197
Science and Technology Portfolio	496,859	13,164,318	14,453,638
Small Cap Growth Portfolio	524,122	3,951,147	3,443,484
SMID Cap Core Portfolio	601,869	7,169,797	7,884,482
Total Return Portfolio	6,945	80,997	93,207
Opportunity Portfolio	357,641	5,247,767	6,748,694
Lazard Retirement Series, Inc.			
International Equity Portfolio	122,092	1,128,255	1,136,676
Global Dynamic Multi Asset Portfolio	45,388	572,977	590,496
Legg Mason Partners Variable Equity Trust			
Western Asset Variable Global High Yield Bond			
Portfolio	319,026	2,021,300	2,006,674
ClearBridge Variable Mid Cap Portfolio	661,894	15,696,199	15,984,737
ClearBridge Variable Dividend Strategy Portfolio	1,481,063	33,315,148	31,591,069
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The accompanying notes are an integral part of these financial statements.

366,607

9,179,766

9,337,486

ClearBridge Variable Small Cap Growth Portfolio

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Investments in portfolio shares, at fair value (Note 1):	Shares	Cost	Net Assets
ClearBridge Variable Growth Portfolio	60,334	1,279,054	833,811
Western Asset Variable Core Bond Plus Portfolio	13,787,555	75,056,113	62,319,75
ClearBridge Variable Large Cap Growth Portfolio	645,724	23,988,567	30,051,991
Pioneer Variable Contracts Trust			
Fund Portfolio	182,415	2,996,767	3,429,410
Bond Portfolio	4,748,489	49,282,093	44,588,310
Strategic Income Portfolio	1,070,875	10,301,863	9,455,829
Equity Income Portfolio	786,416	11,561,743	10,475,067
High Yield Portfolio	62,333	553,853	523,596
Prudential Series Funds			
Natural Resources Portfolio	14,119	503,374	593,833
Mid-Cap Growth Portfolio	5,077	88,454	147,146
PGIM Jennison Blend Portfolio	5,082	471,741	602,014
Royce Capital Fund			
Micro-Cap Portfolio	23,740	222,494	223,391
Small Cap Portfolio	876,234	7,352,621	8,070,111
Alps Fund			
Alerian Energy Infrastructure Portfolio	502,475	5,821,547	7,175,337
Global Opportunity Portfolio	144,928	1,847,730	1,924,650
American Funds IS			
Asset Allocation Fund	3,523,321	86,353,931	89,527,580
Washington Mutual Investors Fund	3,753,064	52,711,013	61,325,063
Ultra-Short Bond Fund	1,415,020	15,664,150	15,565,222
Capital Income Builder Fund	1,836,941	20,551,993	22,704,593
Global Growth Fund	867,631	30,350,502	31,173,989
Capital World Growth and Income Fund	1,248,773	17,304,560	18,831,490
Global Small Capitalization Fund	358,246	6,934,674	6,093,768
Growth Fund	664,311	65,147,717	81,298,365
Growth-Income Fund	1,247,132	71,531,037	83,732,441
International Fund	510,478	8,964,780	8,912,948
International Growth and Income Fund	799,493	7,942,005	7,787,066
New World Fund	1,239,449	31,701,231	32,349,625
U.S. Government Securities Fund	995,784	9,830,100	9,400,204
Global Balanced Fund	47,334	597,792	599,247
The Bond Fd of America Fund	536,677	5,050,825	4,867,660
Invesco Oppenheimer			
International Growth Fund	10,660,801	24,370,639	20,895,169
T. Rowe Price			
Blue Chip Growth Portfolio	1,432,693	62,801,759	80,732,260
Health Sciences Portfolio	651,667	35,112,478	31,032,365
Equity Income Portfolio	33,706	1,025,703	951,187
Mid-Cap Growth Portfolio	57,784	1,661,399	1,536,468
John Hancock Variable Insurance Trust		, - ,	
Financial Industries Portfolio	223,159	2,606,613	3,124,232
Fundamental All Cap Core Portfolio	7,250	239,191	235,046

Assets:

Investments in portfolio shares, at fair value (Note 1):	Shares	Cost	Net Assets
Select Bond Portfolio	31,325	392,740	361,800
Strategic Income Opportunities Portfolio	102,522	1,323,765	1,302,030
Federated Hermes			
High Income Bond Portfolio	255,106	1,411,269	1,438,795
Kaufmann Portfolio	290,816	4,592,781	5,159,073
Managed Volatility Portfolio	34,753	341,350	361,778
Principal Variable Contracts			
Blue Chip Fund	108,416	1,357,120	1,605,642
Equity Income Fund	16,175	448,758	492,354
Diversified Balance Fund	166,396	2,375,617	2,429,377
Diversified Growth Fund	61,288	1,119,401	1,118,515
Diversified Income Fund	12,305	167,322	163,540
Putnam Variable Trust			
Core Equity Fund	2,069	45,266	46,356
Emerging Markets Equity Fund	—	—	—
Focused International Equity Fund	—	—	—
George Putnam Balanced Fund	110	1,690	1,735
Global Asset Allocation Fund	—	—	—
Global Health Care Fund	1,735	29,886	27,206
High Yield Fund	_	_	_
International Equity Fund	—	—	—
International Value Fund	46,138	579,578	555,496
Large Cap Growth Fund	9,727	159,767	167,313
Large Cap Value Fund	60,198	2,010,497	1,951,617
Research Fund	—	—	—
Small Cap Growth Fund	9,710	213,988	208,386
Small Cap Value Fund	4,593	54,527	52,676

	Dividend Income (a)	Capital Gains Distributions (b)	Investment Income (c)=(a+b)	Administrative Expense and Mortality and Expense Risk (d)	Contract Maintenance Charge (e)	Expenses (f)=(d+e)	Net Investment Income (Loss) (g)=(c-f)	Net Realized Gain (Loss) on Investments (h)	Change in Net Unrealized Appreciation (Depreciation) on Investments (i)	Realized and Change in Unrealized Gains (Losses) on Investments (j)=(h+i)	Net Increase (Decrease) in Net Assets Resulting from Operations (k)=(g+j)
Fidelity Variable Insurance Products											
Government Money Market Portfolio	\$ 399,886	s —	\$ 399,886	\$ 97,577	\$ 2,285	\$ 99,862	\$ 300,024	s —		s —	\$ 300,024
High Income Portfolio	231,696	-	231,696	49,752	580	50,332	181,364	(104,310)	197,499	93,189	274,553
Equity-Income Portfolio	104,879	368,764	473,643	87,801	2,068	89,869	383,774	263,525	195,449	458,974	842,748
Growth Portfolio	67	2,070,980	2,071,047	132,737	3,767	136,504	1,934,543	742,182	(333,963)	408,219	2,342,762
Overseas Portfolio	67,670	211,926	279,596	68,430	1,535	69,965	209,631	342,040	(330,517)	11,523	221,154
Mid Cap Portfolio	66,532	2,449,567	2,516,099	237,612	1,729	239,341	2,276,758	889,188	(529,356)	359,832	2,636,590
Asset Manager Portfolio	19,023	5,145	24,168	12,047	282	12,329	11,839	4,877	34,496	39,373	51,212
Investment Grade Bond Portfolio	206,930	_	206,930	73,710	819	74,529	132,401	(21,603)	(110,363)	(131,966)	435
Index 500 Portfolio	256,819	13,733	270,552	305,238	4,991	310,229	(39,677)	2,645,248	2,122,332	4,767,580	4,727,903
Contrafund Portfolio	26,386	6,678,586	6,704,972	668,702	4,893	673,595	6,031,377	3,918,125	3,226,085	7,144,210	13,175,587
Asset Manager: Growth Portfolio	12,813	10,399	23,212	12,274	335	12,609	10,603	48,337	18,461	66,798	77,401
Balanced Portfolio	67,616	114,770	182,386	49,931	768	50,699	131,687	69,564	303,892	373,456	505,143
Growth & Income Portfolio	25,485	121,776	147,261	26,080	636	26,716	120,545	110,630	101,374	212,004	332,549
Growth Opportunities Portfolio	_	-	_	619,190	2,868	622,058	(622,058)	312,373	14,829,741	15,142,114	14,520,056
Value Strategies Portfolio	23,069	406,411	429,480	34,619	258	34,877	394,603	212,531	(416,071)	(203,540)	191,063
Strategic Income Portfolio	562,944	-	562,944	188,087	773	188,860	374,084	(226,329)	461,460	235,131	609,215
Emerging Markets Portfolio	56,794	-	56,794	66,096	144	66,240	(9,446)	(216,047)	613,280	397,233	387,787
Real Estate Portfolio	564,422	-	564,422	195,677	1,131	196,808	367,614	(369,784)	745,578	375,794	743,408
Funds Manager 50% Portfolio	123,793	-	123,793	84,995	330	85,325	38,468	(103,628)	523,308	419,680	458,148
Funds Manager 70% Portfolio	79,400	-	79,400	65,372	397	65,769	13,631	107,757	336,677	444,434	458,065
Funds Manager 85% Portfolio	28,123	-	28,123	27,387	130	27,517	606	(9,991)	219,783	209,792	210,398
Government Money Market Portfolio Service Class 2	4,151,251	-	4,151,251	1,100,850	2,216	1,103,066	3,048,185	-	-	-	3,048,185
International Capital Appreciation Portfolio	35,242	-	35,242	70,167	297	70,464	(35,222)	33,509	331,743	365,252	330,030
Energy Portfolio	11,599	-	11,599	4,809	22	4,831	6,768	2,989	(50,226)	(47,237)	(40,469)
Lincoln VIP American Century											
Balanced Fund	100,886	-	100,886	69,699	268	69,967	30,919	(16,292)	518,063	501,771	532,690
Capital Appreciation Fund	—	112,478	112,478	26,792	648	27,440	85,038	136,563	178,196	314,759	399,797
International Fund	34,224	-	34,224	35,768	880	36,648	(2,424)	5,942	27,591	33,533	31,109
Value Fund	2,042,408	4,357,595	6,400,003	981,663	5,994	987,657	5,412,346	1,376,381	(902,458)	473,923	5,886,269
Disciplined Core Value Fund	61,522	-	61,522	80,816	341	81,157	(19,635)	(226,574)	856,807	630,233	610,598
Inflation Protection Fund	235,515	-	235,515	87,058	841	87,899	147,616	(323,474)	174,150	(149,324)	(1,708)
Large Company Value Fund	16,822	12,506	29,328	12,706	196	12,902	16,426	5,804	37,076	42,880	59,306
Mid Cap Value Fund	811,112	1,649,342	2,460,454	455,692	2,042	457,734	2,002,720	145,471	319,029	464,500	2,467,220
Ultra Fund	-	1,027,403	1,027,403	171,397	1,104	172,501	854,902	681,663	1,366,183	2,047,846	2,902,748
MFS Variable Insurance Trust											
Research Series	1,944	22,062	24,006	5,267	260	5,527	18,479	(4,156)	43,634	39,478	57,957
Growth Series	-	140,954	140,954	25,815	690	26,505	114,449	79,775	261,798	341,573	456,022
Investors Trust Series	1,874	21,356	23,230	4,098	65	4,163	19,067	5,115	23,499	28,614	47,681
New Discovery Series	-	-	-	88,318	780	89,098	(89,098)	(1,309,486)	1,682,543	373,057	283,959
Corporate Bond Portfolio	184,567	-	184,567	63,670	176	63,846	120,721	(279,555)	234,531	(45,024)	75,697
Emerging Markets Equity Portfolio	109,028	-	109,028	62,519	234	62,753	46,275	(108,329)	524,327	415,998	462,273
Technology Portfolio	-	131,185	131,185	150,602	582	151,184	(19,999)	535,729	2,835,361	3,371,090	3,351,091
Global Tactical Allocation Portfolio	4,663	4,725	9,388	11,675	40	11,715	(2,327)	(10,760)	42,467	31,707	29,380

				Administrative					Change in Net	Realized and Change	Net Increase (Decrease)
			Investment	Expense and	Contract		Net Investment	Net Realized	Unrealized Appreciation	in Unrealized Gains	in Net Assets
	Dividend	Capital Gains	Income	Mortality and	Maintenance	Expenses	Income (Loss)	Gain (Loss) on	(Depreciation) on	(Losses) on Investments	Resulting from Operations
	Income (a)	Distributions (b)	(c)=(a+b)	Expense Risk (d)	Charge (e)	(f)=(d+e)	(g)=(c-f)	Investments (h)	Investments (i)	(j)=(h+i)	(k)=(g+j)
International Intrinsic Value Portfolio	167,214	650,775	817,989	188,756	399	189,155	628,834	205,183	10,912	216,095	844,929
Utilities Series Portfolio	280,086	389,964	670,050	169,189	592	169,781	500,269	(234,190)	1,018,981	784,791	1,285,060
Blended Research Core Equity Portfolio	50,654	452,075	502,729	80,808	172	80,980	421,749	21,488	819,941	841,429	1,263,178
Global Real Estate Portfolio	14,812	—	14,812	12,217	62	12,279	2,533	(93,787)	59,104	(34,683)	(32,150)
Lord Abbett Series Fund, Inc.											
Growth & Income Portfolio	12,370	107,423	119,793	18,776	713	19,489	100,304	28,426	121,806	150,232	250,536
Mid-Cap Stock Portfolio	6,463	145,278	151,741	20,733	789	21,522	130,219	147,884	(77,075)	70,809	201,028
Bond-Debenture Portfolio	1,295,291	—	1,295,291	314,967	1,207	316,174	979,117	(732,194)	1,014,623	282,429	1,261,546
Fundamental Equity Portfolio	14,568	110,387	124,955	26,978	87	27,065	97,890	54,823	153,976	208,799	306,689
Developing Growth Portfolio	5,765	—	5,765	50,841	153	50,994	(45,229)	(634,064)	1,398,171	764,107	718,878
Short Duration Income Portfolio	683,969	—	683,969	206,427	713	207,140	476,829	(277,837)	385,383	107,546	584,375
Alger Fund											
LargeCap Growth Portfolio	-	-	—	64,882	1,358	66,240	(66,240)	202,415	1,539,520	1,741,935	1,675,695
MidCap Growth Portfolio	—	—	—	49,574	1,049	50,623	(50,623)	(453,700)	1,138,470	684,770	634,147
Capital Appreciation Portfolio	_	—	_	50,855	923	51,778	(51,778)	240,074	1,181,344	1,421,418	1,369,640
SmallCap Growth Portfolio	2,086	—	2,086	7,538	201	7,739	(5,653)	(29,634)	70,896	41,262	35,609
Capital Appreciation Portfolio Class S	—	—	-	528,173	2,665	530,838	(530,838)	986,258	14,875,957	15,862,215	15,331,377
Calvert Variable Series, Inc.											
Mid Cap Growth Portfolio	2,875	22,601	25,476	30,326	127	30,453	(4,977)	(117,087)	327,728	210,641	205,664
SRI Balanced Portfolio	122,327	126,035	248,362	90,640	312	90,952	157,410	(16,733)	970,826	954,093	1,111,503
Calvert Variable Trust, Inc.											
S&P 500 Index Portfolio	18,007	81,139	99,146	19,716	171	19,887	79,259	110,776	143,844	254,620	333,879
Invesco Variable Insurance Funds											
Technology Fund	_	46,871	46,871	17,232	237	17,469	29,402	81,673	219,043	300,716	330,118
Diversified Dividend Fund	55,570	131,876	187,446	38,068	169	38,237	149,209	(36,442)	192,921	156,479	305,688
Health Care Fund	_	—	_	10,380	220	10,600	(10,600)	12,260	(8,507)	3,753	(6,847)
Global Real Estate Fund	1,581	_	1,581	1,862	42	1,904	(323)	(1,499)	(2,111)	(3,610)	(3,933)
International Equity Fund Main Street Mid Cap Fund	3,147	1,090 4,599	4,237	6,183	64	6,247	(2,010)	8,344	(10,513)	(2,169)	(4,179) 24,084
Discovery Mid Cap Growth Fund			4,829	4,867 78,142	76 241	4,943 78,383	(114) (78,383)	(4,417) (969,468)	28,615 2,190,028	24,198 1,220,560	24,084
Global Fund	-	414,137		78,142 93,098	241 241	93,339	(78,383) 320,798		2,190,028	649,882	1,142,177 970,680
Main Street Fund	_	931,929	414,137 931,929	93,098	241 226	119,953	320,798 811,976	(609,182) (886,531)	1,259,064	649,882 978,864	970,680 1,790,840
Main Street Fund Main Street Small Cap Fund	_	385,716	385,716	119,727	226	135,122	250,594	(886,551) 687,188	218,989	978,864 906,177	1,790,840
Balanced-Risk Allocation Fund	29,591		29,591	6,022	243	6,047	230,594	(7,994)	(7,573)	906,177 (15,567)	7,977
Core Plus Bond Fund	138,393	_	138,393	51,253	130	51,383	23,344 87,010	(6,447)	(33,672)	(40,119)	46,891
Equity and Income Fund	73,138	175,867	249,005	67,495	447	67,942	181,063	(23,394)	338,793	(40,119) 315,399	496,462
Small Cap Equity Fund	/3,138	239,355	239,355	56,982	210	57,192	182,163	(93,331)	563,142	469,811	651,974
Equally Weighted S&P 500 Fund	108,815	259,555	299,965	86,159	123	86,282	213,683	109,243	401,790	511,033	724,716
Growth and Income Fund	5,318	27,344	32,662	11,750	76	11,826	20,836	4,171	25,281	29,452	50,288
American Value Fund	5,318	27,344	2,623	2,364	41	2,405	20,836	4,1/1 (12)	25,281	29,452	23,933
Lincoln Financial Variable Insurance Portfolios	050	1,90/	2,023	2,504	+1	2,403	218	(12)	23,727	25,/15	23,933
Lincoin Financial Variable Insurance Portiolos Core Bond Portfolio	52,206	_	52,206	16,142	360	16,502	35,704	(26,771)	(5,452)	(32,223)	3,481
Small Cap Core Portfolio	15,726	29,596	45,322	26,325	590	26,915	18,407	(26,771) (1,472)	(5,452) 174,490	(32,223)	3,481
canal cap core i ortono	15,720	27,590	40,022	20,323	590	20,713	10,407	(1,472)	174,490	175,018	191,423

				Administrative					Change in Net	Realized and Change	Net Increase (Decrease)
			Investment	Expense and	Contract		Net Investment	Net Realized	Unrealized Appreciation	in Unrealized Gains	in Net Assets
	Dividend	Capital Gains	Income	Mortality and	Maintenance	Expenses	Income (Loss)	Gain (Loss) on	(Depreciation) on	(Losses) on Investments	Resulting from Operations
	Income (a)	Distributions (b)	(c)=(a+b)	Expense Risk (d)	Charge (e)	(f)=(d+e)	(g)=(c-f)	Investments (h)	Investments (i)	(j)=(h+i)	(k)=(g+j)
Rydex Variable Trust											
Nova Fund	-	_	-	14,109	115	14,224	(14,224)	118,616	110,541	229,157	214,933
NASDAQ-100 Fund	2,838	26,270	29,108	24,685	248	24,933	4,175	269,325	28,425	297,750	301,925
U.S. Government Money Market Fund	11,957	80	12,037	5,058	36	5,094	6,943	—	-	-	6,943
Inverse S&P 500 Strategy Fund	2,030	_	2,030	222	21	243	1,787	(4,768)	473	(4,295)	(2,508)
Inverse NASDAQ-100 Strategy Fund	2,626	_	2,626	340	74	414	2,212	(485)	(6,043)	(6,528)	(4,316)
Inverse Government Long Bond Strategy Fund	190	_	190	48	7	55	135	816	(421)	395	530
Government Long Bond 1.2x Strategy	2,272	_	2,272	748	27	775	1,497	(21,878)	9,148	(12,730)	(11,233)
NASDAQ-100 2x Strategy Fund	-	_	-	-	_	_	_	—	-	-	-
Inverse Dow 2x Strategy Fund	_	_	_	_	_	_	_	_	-	-	_
Rydex Variable Insurance Funds											
Biotechnology Fund	-	245,620	245,620	36,397	236	36,633	208,987	(89,446)	(177,518)	(266,964)	(57,977)
S&P 500 Pure Growth Fund	2,857	19,989	22,846	60,812	258	61,070	(38,224)	169,093	903,573	1,072,666	1,034,442
S&P MidCap 400 Pure Growth Fund	-	87	87	14,116	21	14,137	(14,050)	5,260	181,591	186,851	172,801
Guggenheim Variable Insurance Funds											
Long Short Equity Fund	1,974	_	1,974	10,001	59	10,060	(8,086)	218,681	(126,024)	92,657	84,571
Multi-Hedge Strategies Fund	50,728	_	50,728	13,605	117	13,722	37,006	13,596	(97,191)	(83,595)	(46,589)
Global Managed Futures Strategy Fund	9,610	5,137	14,747	4,670	23	4,693	10,054	(11,558)	(7,595)	(19,153)	(9,099)
New Age Alpha											
Small Cap Value Fund	56,793	209,363	266,156	60,842	216	61,058	205,098	(56,844)	183,264	126,420	331,518
ProFunds VP											
Profund Access VP High Yield Fund	1,375	_	1,375	626	(32)	594	781	(368)	571	203	984
Asia 30	435	_	435	1,369	11	1,380	(945)	(2,739)	8,469	5,730	4,785
Banks	1,941	_	1,941	2,504	14	2,518	(577)	2,003	15,985	17,988	17,411
Materials	216	39	255	1,154	30	1,184	(929)	3,569	(3,699)	(130)	(1,059)
Bear	421	191	612	139	2	141	471	(2,259)	849	(1,410)	(939)
Biotechnology	_	77,026	77,026	4,943	71	5,014	72,012	(9,595)	(67,979)	(77,574)	(5,562)
Bull	3,943	26,347	30,290	10,854	204	11,058	19,232	(15,600)	97,981	82,381	101,613
Consumer Staples	1,024	22,027	23,051	1,689	19	1,708	21,343	(8,176)	(8,237)	(16,413)	4,930
Consumer Discretionary	_	7,609	7,609	1,831	40	1,871	5,738	1,840	8,647	10,487	16,225
Dow 30	6,594	_	6,594	5,008	155	5,163	1,431	(335)	22,923	22,588	24,019
Emerging Markets	1,006	_	1,006	1,762	24	1,786	(780)	1,583	2,322	3,905	3,125
Europe 30	792	1,414	2,206	841	4	845	1,361	695	(1,033)	(338)	1,023
Falling U.S. Dollar	1,231	_	1,231	453	_	453	778	(1,214)	(1,011)	(2,225)	(1,447)
Financials	86	2,919	3,005	765	34	799	2,206	1,556	2,449	4,005	6,211
Health Care	76	5,477	5,553	4,427	52	4,479	1,074	(11,047)	12,996	1,949	3,023
Industrials	270	19,208	19,478	3,272	47	3,319	16,159	1,407	(1,129)	278	16,437
International	1,115		1,115	583	_	583	532	(874)	1,778	904	1,436
Internet	_	4,207	4,207	5,827	73	5,900	(1,693)	(13,725)	66,081	52,356	50,663
Japan	1,109	5,661	6,770	936	14	950	5,820	1,047	1,056	2,103	7,923
Large-Cap Growth	_	14,567	14,567	17,902	126	18,028	(3,461)	(9,586)	230,302	220,716	217,255
Large-Cap Value	1,550	51,132	52,682	10,881	100	10,981	41,701	22,932	(25,663)	(2,731)	38,970
Mid-Cap	2,631		2,631	2,511	49	2,560	71	(1,780)	8,957	7,177	7,248
Mid-Cap Mid-Cap Growth	2,051	8,122	8,122	5,938	16	5,954	2,168	(1,780)	27,666	26,877	29,045
Mid-Cap Value	208	3,553	3,761	2,020	31	2,051	1,710	(594)	4,206	3,612	5,322
Government Money Market	96,009		96,009	53,685	1,276	54,961	41,048	(54)	4,200	5,012	41,048
Energy	4,603	10,024	14,627	6,626	1,276	6,759	7,868	12,282	(14,431)	(2,149)	5,719
NASDAQ-100	4,003	32.114	33,202	7.146	230	7,376	25,826	16,688	5,137	21,825	47,651
	1,000	52,114	55,202	,,140	250	1,070	20,020	10,000	5,157	21,025	47,051

InterpretationInter					Administrative					Change in Net	Realized and Change	Net Increase (Decrease)
Image				Investment	Expense and	Contract		Net Investment	Net Realized	Unrealized Appreciation	in Unrealized Gains	in Net Assets
Americanic - Amo Am		Dividend	Capital Gains	Income	Mortality and	Maintenance	Expenses	Income (Loss)	Gain (Loss) on	(Depreciation) on	(Losses) on Investments	Resulting from Operations
Indication of the sector of		Income (a)	Distributions (b)	(c)=(a+b)	Expense Risk (d)	Charge (e)	(f)=(d+e)	(g)=(c-f)	Investments (h)	Investments (i)	(j)=(h+i)	(k)=(g+j)
IndexMainMainMainMainMainMainMainMainMainBisley-MainMainMainMainMainMainMainMainBisley-MainMainMainMainMainMainMainMainBisleyMainMainMainMainMainBisleyMainBisley </th <td>Pharmaceuticals</td> <td></td> <td>5,030</td> <td>5,030</td> <td>945</td> <td>6</td> <td>951</td> <td>4,079</td> <td>(1,634)</td> <td>(1,457)</td> <td>(3,091)</td> <td>988</td>	Pharmaceuticals		5,030	5,030	945	6	951	4,079	(1,634)	(1,457)	(3,091)	988
Index open of the sectorInterpret of	Precious Metals	9,660	-	9,660	8,615	261	8,876	784	4,494	(6,170)	(1,676)	(892)
Instant	Real Estate	801	1,742	2,543	1,593	29	1,622	921	(1,159)	444	(715)	206
IndexImage	Rising Rates Opportunity	594	6,655	7,249	225	22	247	7,002	(7,147)	769	(6,378)	624
Integration	Semiconductor	-	19,997	19,997	9,021	84	9,105	10,892	150,833	(62,221)	88,612	99,504
Index sourceImage shows and sho	Short Dow 30	43	-	43	31	_	31	12	(256)	125	(131)	(119)
Index of the sector of the s	Short Emerging Markets	-	-	-	-	-	-	-	-	-	-	-
Image Image <th< th=""><td>Short International</td><td>177</td><td>-</td><td>177</td><td>117</td><td>3</td><td>120</td><td>57</td><td>(1,721)</td><td>1,711</td><td>(10)</td><td>47</td></th<>	Short International	177	-	177	117	3	120	57	(1,721)	1,711	(10)	47
InsideImage <th< th=""><td>Short Mid-Cap</td><td>129</td><td>-</td><td>129</td><td>30</td><td>-</td><td>30</td><td>99</td><td>(337)</td><td>122</td><td>(215)</td><td>(116)</td></th<>	Short Mid-Cap	129	-	129	30	-	30	99	(337)	122	(215)	(116)
Index1.131.13-1.13-1.13-1.13-1.13 </th <td>Short NASDAQ-100</td> <td>-</td>	Short NASDAQ-100	-	-	-	-	-	-	-	-	-	-	-
Safety ond-4.585.595.615.71 <th< th=""><td>Short Small-Cap</td><td>89</td><td>-</td><td>89</td><td>43</td><td>3</td><td>46</td><td>43</td><td>(1,248)</td><td>1,051</td><td>(197)</td><td>(154)</td></th<>	Short Small-Cap	89	-	89	43	3	46	43	(1,248)	1,051	(197)	(154)
Index of the set	Small-Cap	1,333	-	1,333	2,882	56	2,938	(1,605)	166	7,963	8,129	6,524
Indication of the sector of	Small-Cap Growth	-	6,556	6,556	3,848	33	3,881	2,675	(4,248)	8,386	4,138	6,813
Constraint00100000USA constraint2.080.440.4030.4030.4030.4040.404Unahi7.75-7.250.2430.400.403	Small-Cap Value	317	514	831	2,218	71	2,289	(1,458)	(1,940)	5,979	4,039	2,581
10.402.00-2.001.013.014.009.019.00	Technology	-	19,378	19,378	6,272	152	6,424	12,954	10,486	14,996	25,482	38,436
Main15757327.6847.6447.6457.91 <th< th=""><td>Communication Services</td><td>-</td><td>-</td><td>-</td><td>9</td><td>-</td><td>9</td><td>(9)</td><td>3</td><td>100</td><td>103</td><td>94</td></th<>	Communication Services	-	-	-	9	-	9	(9)	3	100	103	94
MAMAQP2.56-2.561.021.021.021.031.031.031.0431.0431.043MakMAQPAD2.61-2.611.041.051.051.041.041.041.011.01MakmAQPAD2.2-21.021.021.021.031.041.051.041.05 <td>U.S. Government Plus</td> <td>2,203</td> <td>-</td> <td>2,203</td> <td>1,287</td> <td>2</td> <td>1,289</td> <td>914</td> <td>(14,192)</td> <td>4,790</td> <td>(9,402)</td> <td>(8,488)</td>	U.S. Government Plus	2,203	-	2,203	1,287	2	1,289	914	(14,192)	4,790	(9,402)	(8,488)
MANNADQ-100-2.01-2.01-0.01 <td>UltraBull</td> <td>7,575</td> <td>-</td> <td>7,575</td> <td>24,236</td> <td>168</td> <td>24,404</td> <td>(16,829)</td> <td>5,911</td> <td>351,953</td> <td>357,864</td> <td>341,035</td>	UltraBull	7,575	-	7,575	24,236	168	24,404	(16,829)	5,911	351,953	357,864	341,035
Bracker bergnnn <th< th=""><td>UltraMid-Cap</td><td>2,516</td><td>-</td><td>2,516</td><td>11,702</td><td>45</td><td>11,747</td><td>(9,231)</td><td>(3,815)</td><td>64,288</td><td>60,473</td><td>51,242</td></th<>	UltraMid-Cap	2,516	-	2,516	11,702	45	11,747	(9,231)	(3,815)	64,288	60,473	51,242
Meson MSADQ-100-1-1-1-1-10 <td>UltraNASDAQ-100</td> <td>2,011</td> <td>-</td> <td>2,011</td> <td>19,381</td> <td>155</td> <td>19,536</td> <td>(17,525)</td> <td>70,043</td> <td>164,739</td> <td>234,782</td> <td>217,257</td>	UltraNASDAQ-100	2,011	-	2,011	19,381	155	19,536	(17,525)	70,043	164,739	234,782	217,257
Underfact Underset U	UltraShort Dow 30	5	-	5	4	90	94	(89)	(42)	9	(33)	(122)
Name Participant Constraint	UltraShort NASDAQ-100	2	-	2	1	30	31	(29)	(55)	30	(25)	(54)
Vick Workse Insure Service Vick Workse Insure Service	UltraSmall-Cap	1,003	-	1,003	3,420	25	3,445	(2,442)	(1,697)	14,963	13,266	10,824
field Basener hard12,05-12,056,0714,0594,0094,0494,0194,04<	Utilities	763	-	763	2,204	56	2,260	(1,497)	(2,570)	23,116	20,546	19,049
Image Match Red1211	VanEck Worldwide Insurance Trust											
Integraph Anders Model23.78 <td></td> <td>123,095</td> <td>_</td> <td>123,095</td> <td>67,994</td> <td>1,085</td> <td>69,079</td> <td>54,016</td> <td>(65,211)</td> <td>(198,829)</td> <td>(264,040)</td> <td>(210,024)</td>		123,095	_	123,095	67,994	1,085	69,079	54,016	(65,211)	(198,829)	(264,040)	(210,024)
Jana Hendengendengengengengengengengengengengengengenge			-									
Addata Leadang and Introduction Participant <t< th=""><td></td><td>23,758</td><td>-</td><td>23,758</td><td>5,190</td><td>110</td><td>5,300</td><td>18,458</td><td>(2,677)</td><td>(13,170)</td><td>(15,847)</td><td>2,611</td></t<>		23,758	-	23,758	5,190	110	5,300	18,458	(2,677)	(13,170)	(15,847)	2,611
Anewa bendind18.8418.8418.837818.84(1)57.094.374.51.344.51.334.51.35A Beach burlion3.66.5<	Janus Henderson Series											
Rearch Partfolio <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			-									
Interprise Service Partiality236,881,665,371,020,854,00,001,7174,01234,00,001,110,011,020,003,518,704,020,00Global Research Partiality1,37,776,1237,47229,0012629,204,54,8120,30,0139,08135,90,0045,95,00M Glo Yalae Partiality4,00,001,37,076,09,0123,02,0033,08145,05,0045,06,0045,06,00M Glo Yalae Partiality1,39,001-1,39,0011,05,0073,37,71,09,0420,02,53,65,17,0046,40,1020,03,0020,02,00Fickle Boad Partiality294,20-0,40-1,09,001-1,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000Fickle Boad Partiality294,20-0,09,00-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000Fickle Partiality1,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000Fickle Partiality1,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000Fickle Partiality1,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000Fickle Partiality-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000-0,09,000<		18,854										
Global Research Parthibio13,73761,25574,70272,91012292,92145,68120,909339,011359,909405,071M Glo Q Valoe Parthibio40,099255,51272,942.1164,64326,61222,53.1162,62126,642.0126,90.9510,69.95Balanced Parthibio13,99,01-13,99,01-13,99,01-13,99,01-24,90.9510,99,0110,29,02Balanced Parthibio13,99,0114,99,0110,99,0124,55146,64.2099,90.5710,29,02Balanced Parthibio11,19-11,11(11,11)14,10 <td></td>												
Mid Cap Value Pertibitio $40,69$ $25,512$ $242,11$ $64,673$ $23,672$ $22,531$ $6,621$ $26,652$ $36,652$ $36,652$ Balanced Pertibitio $139,90,91$ $$ $1399,901$ $10,66,67$ $3,377$ $10,59,464$ $340,227$ $3,455,174$ $64,642,01$ $99,91,935$ $10,259,662$ Percible Boad Pertificio $294,220$ $$ $294,220$ $91,248$ 319 $91,567$ $202,653$ $208,642$ $116,663$ $(169,879)$ $32,774$ Ferty Pertificio $$												
Balaced Portfolio1,39,091-1,39,0911,05,0073,3771,059,4034,0223,455,1746,46,2019,91,37510,29,053Fexibe Boad Portfolio29,420-24,20091,24831991,567202,653(266,82)11,663(169,87)3,777Forty Portfolio1,114-1,114(1,114)1.94,563(169,63)(169,67)3,777Forty PortfolioFord Return Portfolio1,054,07-1,054,07858,3194,503(169,63)(169,63)(169,63)(169,63)<												
Fexile Bad Portfolio294,20-242,0291,6431991,67202,63(20,642)(116,63)(169,63)(169,79)32,74Forty Portfolio1,14-1,14(1,14)1945.54(169,73)(169,73)32,77PURCUraible Insura												
Forty PartIolio $ -$												
PHNCOVariable funsame Transmission Phncov fariable function 1,150,00		294,220		294,220								
Total Return Portfolio $1,15,000$ $ 1,15,000$ $38,819$ $4,305$ $392,624$ $77,776$ $(1,185,828)$ $683,01$ $(50,77)$ $254,97$ Low Duration Portfolio $1,038,787$ $ 1,038,787$ $352,037$ $2,069$ $354,106$ $684,681$ $(390,273)$ $500,215$ $109,942$ $794,693$ High Yield Portfolio $749,189$ $ 749,189$ $175,279$ $1,238$ $176,517$ $572,672$ $169,818$ $(107,91)$ $61,877$ $61,877$ Real Return Portfolio $496,748$ $ 496,748$ $259,544$ $1,768$ $261,312$ $225,436$ $(291,415)$ $169,415$ $(104,000)$ $131,436$ All Asset Portfolio $496,748$ $ 496,748$ $259,544$ $1,768$ $225,436$ $(291,415)$ $(107,41)$ $(104,000)$ $(131,436)$ All Asset Portfolio $167,766$ $ 496,748$ $259,544$ $1,768$ $225,436$ $(291,415)$ $(104,000)$ $(142,018)$ All Asset Portfolio $167,766$ $ 496,748$ $259,544$ $1,768$ $225,326$ $(261,81)$ $(20,777)$ $(76,938)$ $292,620$ All Asset Portfolio $363,48$ $ 363,401$ $41,200$ $235,543$ $162,692$ $(142,12)$ $87,777$ $(168,983)$ $(162,972)$ $(162,972)$ $(162,972)$ $(162,972)$ $(162,972)$ $(162,972)$ $(162,972)$ $(162,972)$ $(162,972)$ $(162,972)$ $(162,972)$ $(162,972)$ $(162,972)$ $(162,972)$ $(162,972)$ <		—	—	—	1,114	—	1,114	(1,114)	149	4,554	4,703	3,589
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			-									
1,525 $1,525$ $1,52$			—									
	Global Bond Opportunities Portfolio	2,629	-	2,629	1,044	-	1,044	1,585	(330)	(2,830)	(3,160)	(1,575)

				Administrative					Change in Net	Realized and Change	Net Increase (Decrease)
			Investment	Expense and	Contract		Net Investment	Net Realized	Unrealized Appreciation	in Unrealized Gains	in Net Assets
	Dividend	Capital Gains	Income	Mortality and	Maintenance	Expenses	Income (Loss)	Gain (Loss) on	(Depreciation) on	(Losses) on Investments	Resulting from Operations
	Income (a)	Distributions (b)	(c)=(a+b)	Expense Risk (d)	Charge (e)	(f)=(d+e)	(g)=(c-f)	Investments (h)	Investments (i)	(j)=(h+i)	(k)=(g+j)
Commodity Real Return Strategy Portfolio	111,798	-	111,798	71,204	471	71,675	40,123	(1,384,680)	1,493,959	109,279	149,402
International Bond (USD-Hedged) Portfolio	89,758	-	89,758	33,583	91	33,674	56,084	(177,558)	214,583	37,025	93,109
Dynamic Bond Adv Portfolio	92,361	-	92,361	25,821	151	25,972	66,389	(138,508)	152,260	13,752	80,141
Income Advisor Portfolio	1,754,630	-	1,754,630	403,252	1,199	404,451	1,350,179	(632,451)	468,172	(164,279)	1,185,900
StocksPLUS Gloabl Portfolio	9	-	9	3	-	3	6	-	(17)	(17)	(11)
Goldman Sachs Variable Insurance Trust											
Small Cap Equity Insights Fund	14,327	118,450	132,777	23,370	293	23,663	109,114	89,870	48,686	138,556	247,670
Large Cap Value Fund	3,154	27,234	30,388	3,137	55	3,192	27,196	11,753	(4,140)	7,613	34,809
Mid Cap Value Fund	27,771	158,777	186,548	36,948	842	37,790	148,758	84,205	69,558	153,763	302,521
Neuberger Berman Advisors Management Trust											
Mid-Cap Growth Portfolio	-	32,686	32,686	7,631	102	7,733	24,953	42,606	30,455	73,061	98,014
AMT Mid Cap Intrinsic Value Portfolio	890	4,010	4,900	1,862	31	1,893	3,007	675	5,481	6,156	9,163
BNY Mellon Variable Investment Fund											
Appreciation Portfolio	508	21,685	22,193	6,912	117	7,029	15,164	3,029	7,027	10,056	25,220
Sustainable U.S. Equity Portfolio	69	119	188	388	8	396	(208)	2,081	1,876	3,957	3,749
Morgan Stanley Variable Institutional Funds											
Emerging Markets Debt Portfolio	1,409	-	1,409	392	5	397	1,012	(1,822)	1,932	110	1,122
Emerging Markets Equity Portfolio	1,420	-	1,420	2,471	42	2,513	(1,093)	(1,335)	8,576	7,241	6,148
Discovery Portfolio	—	-	_	975	3	978	(978)	(9,428)	24,330	14,902	13,924
U.S. Real Estate Portfolio	840	-	840	901	27	928	(88)	(702)	4,743	4,041	3,953
Northern Lights Variable Trust											
Power Dividend Index Fund	8,815	_	8,815	7,822	42	7,864	951	56,662	8,257	64,919	65,870
AB Variable Products Series											
Dynamic Asset Allocation Portfolio	28,720	-	28,720	34,952	62	35,014	(6,294)	(58,701)	290,580	231,879	225,585
Small Cap Growth Portfolio	—	-	_	310	-	310	(310)	(5,926)	9,826	3,900	3,590
Discovery Value Portfolio	45,035	354,886	399,921	91,558	273	91,831	308,090	(365,124)	616,204	251,080	559,170
BlackRock Variable Series Fund, Inc.											
Basic Value Fund	67,417	290,596	358,013	47,691	132	47,823	310,190	(84,746)	77,686	(7,060)	303,130
Capital Appreciation Fund	—	152,703	152,703	5,183	11	5,194	147,509	(20,488)	(12,855)	(33,343)	114,166
Equity Dividend Fund	500,841	1,677,078	2,177,919	284,562	960	285,522	1,892,397	(886,986)	683,371	(203,615)	1,688,782
Global Allocation Fund	162,271	878,915	1,041,186	149,885	658	150,543	890,643	(67,576)	15,439	(52,137)	838,506
Advantage Large Cap Core Fund	1,833	42,776	44,609	5,889	42	5,931	38,678	586	53,922	54,508	93,186
Large Cap Focus Growth Fund	-	1,225,564	1,225,564	194,560	491	195,051	1,030,513	14,096	2,692,420	2,706,516	3,737,029
60/40 Target Allocation ETF Fund	208,169	558,723	766,892	105,426	242	105,668	661,224	28,173	3,598	31,771	692,995
Total Return Fund	72,385	-	72,385	22,538	_	22,538	49,847	(9,413)	(41,312)	(50,725)	(878)
S&P 500 Fund	20,191	83,330	103,521	24,297	_	24,297	79,224	58,249	255,380	313,629	392,853
Columbia Variable Portfolio											
Contrarian Core 2 Portfolio	-	-	_	171,455	457	171,912	(171,912)	669,953	1,976,449	2,646,402	2,474,490
Dividend Opportunity Portfolio	_	-	_	113,363	300	113,663	(113,663)	513,347	766,352	1,279,699	1,166,036
Emerging Markets Bond Portfolio	180,987	-	180,987	48,094	389	48,483	132,504	(224,119)	265,796	41,677	174,181
High Yield Portfolio	390,742	-	390,742	90,263	443	90,706	300,036	(224,506)	287,394	62,888	362,924
Select Large-Cap Value Portfolio	-	-	_	174,654	401	175,055	(175,055)	737,937	896,565	1,634,502	1,459,447
Seligman Global Tech Portfolio	_	1,396,831	1,396,831	232,688	697	233,385	1,163,446	307,630	2,528,883	2,836,513	3,999,959

				Administrative					Change in Net	Realized and Change	Net Increase (Decrease)
			Investment	Expense and	Contract		Net Investment	Net Realized	Unrealized Appreciation	in Unrealized Gains	in Net Assets
	Dividend	Capital Gains	Income	Mortality and	Maintenance	Expenses	Income (Loss)	Gain (Loss) on	(Depreciation) on	(Losses) on Investments	Resulting from Operations
	Income (a)	Distributions (b)	(c)=(a+b)	Expense Risk (d)	Charge (e)	(f)=(d+e)	(g)=(c-f)	Investments (h)	Investments (i)	(j)=(h+i)	(k)=(g+j)
US Government Mortgage Portfolio	27,894	_	27,894	11,732	18	11,750	16,144	(17,032)	2,291	(14,741)	1,403
Strategic Income Portfolio	85,812	-	85,812	24,561	61	24,622	61,190	(42,890)	43,539	649	61,839
Emerging Markets Portfolio	3,925	-	3,925	5,070	5	5,075	(1,150)	(7,231)	24,148	16,917	15,767
Select Mid Cap Value Portfolio	-	-	_	6,429	18	6,447	(6,447)	14,320	21,655	35,975	29,528
Small Cap Value Portfolio	4,423	36,368	40,791	8,132	30	8,162	32,629	22,257	7,913	30,170	62,799
DWS Variable Insurance Portfolios											
Equity 500 Index Portfolio	476,596	3,228,389	3,704,985	740,190	1,776	741,966	2,963,019	3,062,074	5,145,309	8,207,383	11,170,402
Small Cap Index Portfolio	66,828	206,971	273,799	97,426	307	97,733	176,066	(464,268)	973,456	509,188	685,254
Alternative Asset Allocation Portfolio	34,301	604	34,905	13,150	43	13,193	21,712	82	17,022	17,104	38,816
Global Small Cap Portfolio	1,408	5,595	7,003	815	2	817	6,186	(7,123)	(1,386)	(8,509)	(2,323)
Small Mid Cap Value Portfolio	30,112	179,640	209,752	45,892	237	46,129	163,623	59,777	(62,419)	(2,642)	160,981
CROCI US Portfolio	1,380	-	1,380	912	3	915	465	31,213	(18,060)	13,153	13,618
High Income Portfolio	20,165	-	20,165	2,096	17	2,113	18,052	7,432	(21,333)	(13,901)	4,151
Eaton Vance Variable Trust											
Floating Rate Income Portfolio	1,694,338	-	1,694,338	280,368	1,386	281,754	1,412,584	(252,490)	152,688	(99,802)	1,312,782
Franklin Templeton Variable Insurance Products Trust											
Mutual Shares Fund	79,976	83,168	163,144	54,698	307	55,005	108,139	(81,590)	364,494	282,904	391,043
Income Fund	1,281,523	104,996	1,386,519	324,055	1,237	325,292	1,061,227	(226,053)	527,714	301,661	1,362,888
Global Bond Fund	-	-	-	254,181	1,598	255,779	(255,779)	(1,120,441)	(1,198,774)	(2,319,215)	(2,574,994)
Foreign Fund	832,525	-	832,525	445,922	2,623	448,545	383,980	3,393	(991,612)	(988,219)	(604,239)
Developing Markets Fund	92,354	17,749	110,103	30,723	206	30,929	79,174	(79,520)	150,922	71,402	150,576
Mutual Global Discovery Fund	76,212	320,247	396,459	58,692	186	58,878	337,581	77,612	(258,018)	(180,406)	157,175
Rising Dividends Fund	288,642	1,373,345	1,661,987	378,352	1,141	379,493	1,282,494	438,664	832,212	1,270,876	2,553,370
DynaTech 2 Fund	-	-	-	71,569	423	71,992	(71,992)	225,755	1,085,282	1,311,037	1,239,045
Global Real Estate Fund	46	-	46	213	-	213	(167)	343	(3,244)	(2,901)	(3,068)
VolSmart Allocation Fund	3,849	2,535	6,384	1,742	3	1,745	4,639	10,532	3,569	14,101	18,740
Macquarie Variable Insurance Portfolio											
Asset Strategy Portfolio	40,592	81,147	121,739	29,757	234	29,991	91,748	22,495	120,018	142,513	234,261
Balanced Portfolio	82,387	—	82,387	82,406	508	82,914	(527)	(310,584)	1,135,599	825,015	824,488
Global Equity Portfolio	41,918	—	41,918	4,321	27	4,348	37,570	(51,415)	66,404	14,989	52,559
Energy Portfolio	35,544	—	35,544	14,437	71	14,508	21,036	121,280	(220,097)	(98,817)	(77,781)
Natural Resources Portfolio	31,548	—	31,548	7,405	15	7,420	24,128	27,272	(56,787)	(29,515)	(5,387)
Growth Portfolio	—	379,327	379,327	37,497	111	37,608	341,719	(62,685)	304,104	241,419	583,138
High Income Portfolio	578,902	—	578,902	114,730	747	115,477	463,425	(174,872)	135,098	(39,774)	423,651
International Core Equity Portfolio	79,744	14,434	94,178	76,711	358	77,069	17,109	73,293	48,486	121,779	138,888
Global Growth Portfolio	15,247	12,404	27,651	17,060	49	17,109	10,542	17,615	145,583	163,198	173,740
Mid Cap Growth Portfolio	—	226,892	226,892	100,445	264	100,709	126,183	(1,561,691)	1,555,760	(5,931)	120,252
Science and Technology Portfolio	—	451,848	451,848	186,615	587	187,202	264,646	(482,636)	3,935,328	3,452,692	3,717,338
Small Cap Growth Portfolio	-	-	_	47,849	245	48,094	(48,094)	(333,440)	833,118	499,678	451,584
SMID Cap Core Portfolio	25,397	14,195	39,592	108,828	476	109,304	(69,712)	(90,520)	1,203,018	1,112,498	1,042,786
Total Return Portfolio	2,460	247	2,707	1,239	15	1,254	1,453	865	5,829	6,694	8,147
International Portfolio	19,877	-	19,877	4,220	1	4,221	15,656	(77,582)	84,400	6,818	22,474
Opportunity Portfolio	46,586	338,990	385,576	91,238	598	91,836	293,740	204,652	398,017	602,669	896,409
Lazard Retirement Series, Inc.											
International Equity Portfolio	33,614	2,720	36,334	15,568	38	15,606	20,728	(3,172)	31,242	28,070	48,798
Global Dynamic Multi Asset Portfolio	—	-	—	10,265	54	10,319	(10,319)	(44,187)	115,155	70,968	60,649

				Administrative					Change in Net	Realized and Change	Net Increase (Decrease)
			Investment	Expense and	Contract		Net Investment	Net Realized	Unrealized Appreciation	in Unrealized Gains	in Net Assets
	Dividend	Capital Gains	Income	Mortality and	Maintenance	Expenses	Income (Loss)	Gain (Loss) on	(Depreciation) on	(Losses) on Investments	Resulting from Operations
_	Income (a)	Distributions (b)	(c)=(a+b)	Expense Risk (d)	Charge (e)	(f)=(d+e)	(g)=(c-f)	Investments (h)	Investments (i)	(j)=(h+i)	(k)=(g+j)
Legg Mason Partners Variable Equity Trust											
Western Asset Variable Global High Yield Bond Portfolio	121,007	-	121,007	28,155	229	28,384	92,623	(52,023)	73,256	21,233	113,856
ClearBridge Variable Mid Cap Portfolio	58,101	366,484	424,585	198,820	613	199,433	225,152	(246,923)	1,298,975	1,052,052	1,277,204
ClearBridge Variable Dividend Strategy Portfolio	370,981	3,338,542	3,709,523	458,108	1,340	459,448	3,250,075	1,240,790	445,709	1,686,499	4,936,574
ClearBridge Variable Small Cap Growth Portfolio	_	337,251	337,251	117,169	389	117,558	219,693	(850,067)	838,719	(11,348)	208,345
ClearBridge Variable Growth Portfolio	920	232,518	233,438	10,938	12	10,950	222,488	(38,815)	(96,653)	(135,468)	87,020
Western Asset Variable Core Bond Plus Portfolio	5,163,894	_	5,163,894	825,122	4,137	829,259	4,334,635	(1,775,945)	(3,902,896)	(5,678,841)	(1,344,206)
ClearBridge Variable Large Cap Growth Portfolio	_	1,318,960	1,318,960	369,143	1,784	370,927	948,033	2,238,822	3,357,818	5,596,640	6,544,673
Pioneer Variable Contracts Trust											
Fund Portfolio	12,730	122,799	135,529	35,143	103	35,246	100,283	70,909	289,310	360,219	460,502
Bond Portfolio	1,862,624	—	1,862,624	568,309	3,065	571,374	1,291,250	(1,167,504)	604,246	(563,258)	727,992
Strategic Income Portfolio	401,977	—	401,977	130,906	700	131,606	270,371	(217,975)	205,874	(12,101)	258,270
Equity Income Portfolio	211,289	2,054,128	2,265,417	143,495	549	144,044	2,121,373	(453,107)	(645,648)	(1,098,755)	1,022,618
High Yield Portfolio	29,546	_	29,546	7,216	68	7,284	22,262	(12,255)	26,287	14,032	36,294
Prudential Series Funds											
Natural Resources Portfolio	_	_	_	8,322	18	8,340	(8,340)	14,711	10,686	25,397	17,057
Mid-Cap Growth Portfolio	_	_	_	1,820	8	1,828	(1,828)	5,152	13,208	18,360	16,532
PGIM Jennison Blend Portfolio	_	-	-	7,691	39	7,730	(7,730)	4,831	122,371	127,202	119,472
Royce Capital Fund											
Micro-Cap Portfolio	-	14,982	14,982	2,807	12	2,819	12,163	(3,560)	15,678	12,118	24,281
Small Cap Portfolio	80,689	329,621	410,310	97,116	532	97,648	312,662	152,522	(300,804)	(148,282)	164,380
Alps Fund											
Alerian Energy Infrastructure Portfolio	249,061	200,255	449,316	72,865	123	72,988	376,328	353,233	1,130,681	1,483,914	1,860,242
Global Opportunity Portfolio	157,303	-	157,303	23,559	47	23,606	133,697	(43,492)	184,299	140,807	274,504
American Funds IS											
Asset Allocation Fund	1,747,122	4,118,130	5,865,252	1,221,040	2,509	1,223,549	4,641,703	916,577	7,483,950	8,400,527	13,042,230
Washington Mutual Investors Fund	840,810	465,387	1,306,197	741,735	1,381	743,116	563,081	1,988,838	6,516,515	8,505,353	9,068,434
Ultra-Short Bond Fund	788,337	_	788,337	220,112	1,092	221,204	567,133	86,693	(116,402)	(29,709)	537,424
Capital Income Builder Fund	701,125	_	701,125	286,290	528	286,818	414,307	664,237	689,130	1,353,367	1,767,674
Global Growth Fund	431,308	922,067	1,353,375	407,637	919	408,556	944,819	(598,834)	3,150,946	2,552,112	3,496,931
Capital World Growth and Income Fund	282,281	_	282,281	247,121	348	247,469	34,812	57,237	2,090,318	2,147,555	2,182,367
Global Small Capitalization Fund	55,549	243,570	299,119	87,082	109	87,191	211,928	(993,277)	845,456	(147,821)	64,107
Growth Fund	123,606	1,694,992	1,818,598	935,020	1,884	936,904	881,694	1,646,622	16,100,888	17,747,510	18,629,204
Growth-Income Fund	737,363	3,487,163	4,224,526	998,123	2,207	1,000,330	3,224,196	2,723,663	9,277,330	12,000,993	15,225,189
International Fund	93,023	_	93,023	126,727	173	126,900	(33,877)	(616,884)	830,204	213,320	179,443
International Growth and Income Fund	190,904	_	190,904	111,034	327	111,361	79,543	(957,110)	1,066,376	109,266	188,809
New World Fund	389,540	157,954	547,494	428,749	1,859	430,608	116,886	351,999	1,178,724	1,530,723	1,647,609
U.S. Government Securities Fund	369,618	_	369,618	144,114	694	144,808	224,810	(792,353)	307,510	(484,843)	(260,033)
Global Balanced Fund	8,456	_	8,456	4,121	1	4,122	4,334	1,829	(1,613)	216	4,550
The Bond Fd of America Fund	161,480	_	161,480	16,665	48	16,713	144,767	2,837	(183,427)	(180,590)	(35,823)
Invesco Oppenheimer											
International Growth Fund	77,810	1,383,844	1,461,654	285,037	1,200	286,237	1,175,417	(664,351)	(1,151,290)	(1,815,641)	(640,224)
T. Rowe Price											
Blue Chip Growth Portfolio	_	3,472,629	3,472,629	963,764	3,319	967,083	2,505,546	5,061,008	13,678,356	18,739,364	21,244,910
Health Sciences Portfolio	_	2,914,843	2,914,843	431,079	1,251	432,330	2,482,513	1,005,472	(3,359,510)	(2,354,038)	128,475
Equity Income Portfolio	7,897	58,302	66,199	4,281	7	4,288	61,911	8,354	(74,665)	(66,311)	(4,400)
Mid-Cap Growth Portfolio	_	147,003	147,003	6,625	28	6,653	140,350	911	(124,919)	(124,008)	16,342
John Hancock Variable Insurance Trust											

				Administrative					Change in Net	Realized and Change	Net Increase (Decrease)
			Investment	Expense and	Contract		Net Investment	Net Realized	Unrealized Appreciation	in Unrealized Gains	in Net Assets
	Dividend	Capital Gains	Income	Mortality and	Maintenance	Expenses	Income (Loss)	Gain (Loss) on	(Depreciation) on	(Losses) on Investments	Resulting from Operations
	Income (a)	Distributions (b)	(c)=(a+b)	Expense Risk (d)	Charge (e)	(f)=(d+e)	(g)=(c-f)	Investments (h)	Investments (i)	(j)=(h+i)	(k)=(g+j)
Financial Industries Portfolio	25,163		25,163	37,574	182	37,756	(12,593)	(235,500)	973,284	737,784	725,191
Fundamental All Cap Core Portfolio	_	20,702	20,702	3,206	7	3,213	17,489	5,318	26,498	31,816	49,305
Select Bond Portfolio	12,993	_	12,993	4,158	9	4,167	8,826	(34,151)	23,516	(10,635)	(1,809)
Strategic Income Opportunities Portfolio	29,230	-	29,230	11,351	45	11,396	17,834	(27,863)	18,086	(9,777)	8,057
Federated Hermes											
High Income Bond Portfolio	101,080	-	101,080	21,270	67	21,337	79,743	(88,169)	70,226	(17,943)	61,800
Kaufmann Portfolio	37,849	176,510	214,359	72,045	317	72,362	141,997	(52,847)	701,725	648,878	790,875
Managed Volatility Portfolio	8,302	-	8,302	4,169	28	4,197	4,105	(74,585)	107,027	32,442	36,547
Principal Variable Contracts											
Blue Chip Fund	-	-	-	18,964	56	19,020	(19,020)	132,584	138,315	270,899	251,879
Equity Income Fund	9,862	4,836	14,698	5,370	44	5,414	9,284	1,853	51,064	52,917	62,201
Diversified Balance Fund	46,575	71,720	118,295	28,586	66	28,652	89,643	(3,357)	71,963	68,606	158,249
Diversified Growth Fund	22,444	35,670	58,114	11,618	10	11,628	46,486	(1,273)	30,947	29,674	76,160
Diversified Income Fund	1,770	1,957	3,727	1,213	_	1,213	2,514	(393)	2,677	2,284	4,798
Putnam Variable Trust											
Core Equity Fund	-	-	-	144	-	144	(144)	5	1,090	1,095	951
Emerging Markets Equity Fund	-	-	-	-	-	-	-	-	-	-	-
Focused International Equity Fund	-	-	-	-	-	-	-	-	-	-	-
George Putnam Balanced Fund	-	-	-	7	1	8	(8)	-	45	45	37
Global Asset Allocation Fund	-	-	-	-	-	-	-	-	-	-	-
Global Health Care Fund	-	-	-	59	-	59	(59)	(3)	(2,681)	(2,684)	(2,743)
High Yield Fund	-	-	-	-	-	-	-	-	-	-	-
International Equity Fund	-	-	-	-	-	-	-	-	-	-	-
International Value Fund	-	-	-	1,250	-	1,250	(1,250)	(305)	(24,082)	(24,387)	(25,637)
Large Cap Growth Fund	-	-	-	359	1	360	(360)	335	7,546	7,881	7,521
Large Cap Value Fund	-	-	-	4,557	3	4,560	(4,560)	4,945	(58,880)	(53,935)	(58,495)
Research Fund	-	-	-	-	-	-	-	-	-	-	-
Small Cap Growth Fund	-	-	-	435	-	435	(435)	94	(5,602)	(5,508)	(5,943)
Small Cap Value Fund	-	-	-	81	-	81	(81)	1	(1,851)	(1,850)	(1,931)

Midland National Life Insurance Company Separate Account C Statements of Changes in Net Assets Year Ended December 31, 2024

	Net Assets Beginning of Year (a)	Net Increase (Decrease) in Net Assets Resulting from Operations (b)	Net Premiums (c)	Transfers of Policy Loans (d)	Transfers of Surrenders (e)	Transfers of Death Benefits (f)	Transfers of Other Terminations (g)	Interfund and Net Transfers (to) from General Account (h)	Net Increase (Decrease) in Net Assets from Capital Share Transactions (i)=(c+d+e+f+g+h)	Total Increase (Decrease) in Net Assets (j)=(b+i)	Net Assets End of Year (k)=(a+j)
Fidelity Variable Insurance Products				\$ 3.338						\$ (703.815)	\$ 7.668.025
Government Money Market Portfolio	\$ 8,371,840	\$ 300,024	\$ 13,860	,	\$ (566,166)	\$ (383,140)	\$ (213,570)	\$ 141,839	\$ (1,003,839)	\$ (105,015)	• • • • • • • • • • • • • • • • • • • •
High Income Portfolio Equity-Income Portfolio	3,945,999 6,185,295	274,553 842,748	22,276 48,275	11	(386,418) (341,707)	(112,957) (166,797)	(79,340) (197,272)	(1,807) (111,745)	(558,235) (767,530)	(283,682) 75,218	3,662,317 6,260,513
Growth Portfolio	8,692,355	2,342,762	48,275	(294)	(1,185,349)	(166,797) (200,966)	(197,272) (231,748)	330,099	(767,530) (1,231,023)	1,111,739	9,804,094
Overseas Portfolio	5,558,646	2,342,762	14,943	2,871	(1,185,549) (335,623)	(200,966) (207,934)	(251,748) (156,858)	(767,438)	(1,231,023) (1,450,039)	(1,228,885)	9,804,094 4,329,761
Overseas Portfolio Mid Cap Portfolio	16,736,415	2,636,590	14,943	(768)	(1,295,443)	(207,934) (703,810)	(156,858) (516,456)	(767,438) 275,712	(1,450,059) (690,753)	(1,228,885) 1,945,837	4,329,761
Asset Manager Portfolio	790,245	51,212	235	180	(1,293,443) (37,765)	(703,810)	(4,912)	862	(41,400)	9,812	800,057
Investment Grade Bond Portfolio	5,806,652	435	938,515	1,970	(318,719)	(833,280)	(158,696)	398,766	(41,400) 28,556	28,991	5,835,643
Index 500 Portfolio	21,699,324	4,727,903	3,691	4,596	(2,029,716)	(122,012)	(503,121)	(530,601)	(3,177,163)	1,550,740	23,250,064
Contrafund Portfolio	41,188,567	4,727,905	7,647,804	(248)	(4,004,295)	(122,012) (1,847,098)	(1,998,860)	4,182,676	3,979,979	1,55,566	58,344,133
Asset Manager: Growth Portfolio	41,188,367	77,401	26,526	1,235	(4,004,293) (37,045)	(1,847,098) (12,806)	(1,998,800) (206,207)	4,182,070 (1,979)	(230,276)	(152,875)	724,205
Balanced Portfolio	3,323,261	505,143	29,221	(250)	(109,462)	(122,052)	(36,720)	463,247	(230,276) 223,984	729,127	4,052,388
Growth & Income Portfolio	1,679,924	332,549	12,875	(230) 997	(79,515)	(122,032) (20,130)	(78,684)	403,247	(143,469)	189,080	4,032,388
Growth Opportunities Portfolio	40,676,621	14,520,056	4,699,492		(3,087,345)	(1,086,671)	(1,128,837)	(2,820,996)	(3,424,357)	11,095,699	51,772,320
Value Strategies Portfolio	2,609,602	191,063	229,657	(566)	(256,272)	(1,030,071) (67,013)	(42,268)	(2,320,330) 190,139	(3,424,537) 53,677	244,740	2,854,342
Strategic Income Portfolio	13,738,557	609,215	2,714,277	(500)	(1,388,247)	(785,504)	(42,203) (253,742)	943,594	1,230,378	1,839,593	15,578,150
Emerging Markets Portfolio	5,081,295	387,787	214,634	_	(1,585,247) (195,410)	(184,797)	(61,616)	(614,486)	(841,675)	(453,888)	4,627,407
Real Estate Portfolio	16,155,368	743,408	261,093	_	(786,653)	(876,215)	(521,089)	(789,006)	(2,711,870)	(1,968,462)	14,186,906
Funds Manager 50% Portfolio	7,145,857	458,148	144,475	_	(1,077,032)	(627,538)	(123,063)	(505,937)	(2,189,095)	(1,730,947)	5,414,910
Funds Manager 70% Portfolio	5,018,927	458,065	330,906	_	(143,502)	(353,877)	(90,481)	(264,621)	(521,575)	(63,510)	4,955,417
Funds Manager 85% Portfolio	1,713,506	210,398	767,273	_	(72,573)	(98,604)	(207,009)	53,306	442,393	652,791	2,366,297
Government Money Market Portfolio Service Class 2	60,886,111	3,048,185	405,035,176	_	(17,285,686)	(3,616,080)	(6,102,859)	(345,110,169)	32,920,381	35,968,566	96,854,677
International Capital Appreciation Portfolio	5,284,010	330,030	574,195	_	(147,272)	(218,196)	(164,286)	(545,118,055	162,496	492,526	5,776,536
Energy Portfolio	3,359	(40,469)	404,258	_		(7,174)	(31,257)	431,996	797,823	757,354	760,713
Lincoln VIP American Century			.,				× 7 · · /				
Balanced Fund	5,152,180	532,690	467,459	(327)	(240,950)	(223,033)	(267,894)	9,618	(255,127)	277,563	5,429,743
Capital Appreciation Fund	1,866,327	399,797	235,949	_	(215,664)	(14,250)	(22,143)	(150,242)	(166,350)	233,447	2,099,774
International Fund	2,435,497	31,109	10,305	30	(209,197)	(32,415)	(69,319)	51,397	(249,199)	(218,090)	2,217,407
Value Fund	76,369,729	5,886,269	3,096,321	1,302	(3,386,634)	(4,745,071)	(2,108,601)	(3,073,382)	(10,216,065)	(4,329,796)	72,039,933
Disciplined Core Value Fund	5,523,255	610,598	251,785	(12)	(332,826)	(218,859)	(137,984)	(207,346)	(645,242)	(34,644)	5,488,611
Inflation Protection Fund	7,908,115	(1,708)	105,773	830	(244,278)	(469,802)	(241,239)	(964,823)	(1,813,539)	(1,815,247)	6,092,868
Large Company Value Fund	709,993	59,306	19,388	_	(38,651)	_	(20,518)	73,235	33,454	92,760	802,753
Mid Cap Value Fund	35,532,883	2,467,220	790,624	_	(1,271,243)	(2,112,495)	(1,099,976)	(907,394)	(4,600,484)	(2,133,264)	33,399,619
Ultra Fund	10,956,265	2,902,748	945,705	_	(854,104)	(461,435)	(366,310)	(546,073)	(1,282,217)	1,620,531	12,576,796
MFS Variable Insurance Trust											
Research Series	355,343	57,957	176	-	(90,417)	(56,405)	(5,141)	76,762	(75,025)	(17,068)	338,275
Growth Series	1,542,845	456,022	4,043	(694)	(206,881)	(1,941)	(17,294)	174,971	(47,796)	408,226	1,951,071
Investors Trust Series	275,592	47,681	264	_	(3,110)	(3,436)	(15,981)	(645)	(22,908)	24,773	300,365
New Discovery Series	6,943,912	283,959	432,926	_	(269,603)	(200,986)	(223,557)	(3,181)	(264,401)	19,558	6,963,470
Corporate Bond Portfolio	4,815,715	75,697	110,630	—	(274,798)	(214,241)	(168,476)	323,588	(223,297)	(147,600)	4,668,115
Emerging Markets Equity Portfolio	4,674,879	462,273	387,831	—	(150,880)	(177,921)	(127,197)	(41,715)	(109,882)	352,391	5,027,270
Technology Portfolio	8,931,034	3,351,091	2,408,553	-	(445,208)	(308,630)	(261,941)	572,676	1,965,450	5,316,541	14,247,575
Global Tactical Allocation Portfolio	931,440	29,380	34,270	-	(22,874)	(44,493)	(34,923)	49,423	(18,597)	10,783	942,223
International Intrinsic Value Portfolio	14,421,836	844,929	473,855	-	(712,104)	(344,374)	(1,019,903)	(86,029)	(1,688,555)	(843,626)	13,578,210

Midland National Life Insurance Company Separate Account C Statements of Changes in Net Assets Year Ended December 31, 2024

		Net Increase							Net Increase (Decrease)	Total Increase	Net Assets
	Net Assets	(Decrease) in Net					Transfers	Interfund and Net	in Net Assets from	(Decrease) in	End of
	Beginning	Assets Resulting	Net	Transfers of	Transfers of	Transfers of	of Other	Transfers (to) from	Capital Share Transactions	Net Assets	Year
	of Year (a)	from Operations (b)	Premiums (c)	Policy Loans (d)	Surrenders (e)	Death Benefits (f)	Terminations (g)	General Account (h)	(i)=(c+d+e+f+g+h)	(j)=(b+i)	(k)=(a+j)
Utilities Series Portfolio	12,646,204	1,285,060	1,193,424	—	(548,373)	(637,186)	(384,369)	(36,388)	(412,892)	872,168	13,518,372
Blended Research Core Equity Portfolio	5,023,472	1,263,178	631,595	_	(168,259)	(75,663)	(226,394)	(1,441)	159,838	1,423,016	6,446,488
Global Real Estate Portfolio	926,239	(32,150)	20,676	_	(1,740)	(39,991)	(43,754)	57,872	(6,937)	(39,087)	887,152
Lord Abbett Series Fund, Inc.											
Growth & Income Portfolio	1,289,035	250,536	7,004	-	(106,022)	-	(59,255)	95,751	(62,522)	188,014	1,477,049
Mid-Cap Stock Portfolio	1,485,304	201,028	20,374	10	(264,385)	(9,486)	(51,720)	29,007	(276,200)	(75,172)	1,410,132
Bond-Debenture Portfolio	24,840,890	1,261,546	1,283,350	-	(1,384,461)	(1,386,489)	(902,883)	(145,735)	(2,536,218)	(1,274,672)	23,566,218
Fundamental Equity Portfolio	2,034,514	306,689	32,670	-	(222,478)	(54,400)	(75,907)	16,080	(304,035)	2,654	2,037,168
Developing Growth Portfolio	3,699,711	718,878	35,392	-	(210,503)	(329,848)	(91,682)	(9,079)	(605,720)	113,158	3,812,869
Short Duration Income Portfolio	15,715,007	584,375	1,681,142	-	(578,037)	(858,232)	(539,602)	(616,037)	(910,766)	(326,391)	15,388,616
Alger Fund											
LargeCap Growth Portfolio	4,725,998	1,675,695	16,150	2,389	(944,412)	(36,730)	(136,465)	(478,790)	(1,577,858)	97,837	4,823,835
MidCap Growth Portfolio	3,577,041	634,147	29,005	2,118	(357,507)	(52,818)	(139,771)	(121,095)	(640,068)	(5,921)	3,571,120
Capital Appreciation Portfolio	3,173,207	1,369,640	9,595	_	(533,879)	(46,595)	(34,630)	(2,993)	(608,502)	761,138	3,934,345
SmallCap Growth Portfolio	567,214	35,609	159	_	(19,259)	(27,393)	(11,329)	1,565	(56,257)	(20,648)	546,566
Capital Appreciation Portfolio Class S	36,877,026	15,331,377	683,343	_	(2,234,344)	(3,188,185)	(1,161,683)	(2,881,488)	(8,782,357)	6,549,020	43,426,046
Calvert Variable Series, Inc.											
Mid Cap Growth Portfolio	2,446,653	205,664	158,548	_	(239,488)	(46,134)	(72,326)	(134,289)	(333,689)	(128,025)	2,318,628
SRI Balanced Portfolio	6,230,883	1,111,503	1,761,762	_	(362,000)	(311,678)	(289,359)	128,949	927,674	2,039,177	8,270,060
Calvert Variable Trust, Inc.											
S&P 500 Index Portfolio	1,606,799	333,879	14,123	_	(109,193)	(229,455)	(36,970)	(103,631)	(465,126)	(131,247)	1,475,552
Invesco Variable Insurance Funds											
Technology Fund	1,144,620	330,118	2,262	645	(374,668)	(43,201)	(30,801)	8,522	(437,241)	(107,123)	1,037,497
Diversified Dividend Fund	2,566,874	305,688	648,977	27	(55,925)	(58,945)	(62,273)	36,532	508,393	814,081	3,380,955
Health Care Fund	790,134	(6,847)	18,976	(375)	(103,596)	(25,011)	(22,932)	460,055	327,117	320,270	1,110,404
Global Real Estate Fund	80,136	(3,933)	2,859	_	(4,830)	_	(2,781)	(9,826)	(14,578)	(18,511)	61,625
International Equity Fund	216,868	(4,179)	_	_	(20,102)	_	(9,220)	10,437	(18,885)	(23,064)	193,804
Main Street Mid Cap Fund	186,845	24,084	1,101	_	(28,888)	_	(8,443)	(362)	(36,592)	(12,508)	174,337
Discovery Mid Cap Growth Fund	5,172,491	1,142,177	649,227	_	(281,315)	(118,634)	(133,968)	(360,089)	(244,779)	897,398	6,069,889
Global Fund	7,140,575	970,680	378,868	_	(633,157)	(461,619)	(191,598)	(474,978)	(1,382,484)	(411,804)	6,728,771
Main Street Fund	8,347,830	1,790,840	205,161	_	(175,155)	(623,540)	(261,023)	696,301	(158,256)	1,632,584	9,980,414
Main Street Small Cap Fund	10,309,660	1,156,771	875,883	_	(362,514)	(149,890)	(1,400,209)	(380,469)	(1,417,199)	(260,428)	10,049,232
Balanced-Risk Allocation Fund	424,176	7,977	74,313	_	(15,287)	(7,911)	(3,375)	7,282	55,022	62,999	487,175
Core Plus Bond Fund	4,156,950	46,891	475,739	_	(141,487)	(258,137)	(110,537)	57,881	23,459	70,350	4,227,300
Equity and Income Fund	5,114,419	496,462	633,146	_	(901,227)	(348,561)	(113,278)	(312,296)	(1,042,216)	(545,754)	4,568,665
Small Cap Equity Fund	3,456,686	651,974	702,978	_	(116,553)	(207,500)	(155,265)	861,326	1,084,986	1,736,960	5,193,646
Equally Weighted S&P 500 Fund	5,562,260	724,716	2,249,721	-	(152,911)	(256,867)	(45,117)	(403,236)	1,391,590	2,116,306	7,678,566
Growth and Income Fund	399,455	50,288	2	-	(19,158)	-	(12,224)	22,539	(8,841)	41,447	440,902
American Value Fund	107,360	23,933	_	-	(25,423)	-	(7,450)	(6,294)	(39,167)	(15,234)	92,126
Lincoln Financial Variable Insurance Portfolios											
Core Bond Portfolio	1,279,895	3,481	11,558	326	(82,863)	(32,372)	(40,397)	42,308	(101,440)	(97,959)	1,181,936
Small Cap Core Portfolio	1,947,402	191,425	12,371	2,198	(111,122)	(2,958)	(70,741)	(20,255)	(190,507)	918	1,948,320

	Net Assets Beginning of Year (a)	Net Increase (Decrease) in Net Assets Resulting from Operations (b)	Net Premiums (c)	Transfers of Policy Loans (d)	Transfers of Surrenders (e)	Transfers of Death Benefits (f)	Transfers of Other Terminations (g)	Interfund and Net Transfers (to) from General Account (h)	Net Increase (Decrease) in Net Assets from Capital Share Transactions (i)=(c+d+c+f+g+h)	Total Increase (Decrease) in Net Assets (j)=(b+i)	Net Assets End of Year (k)=(a+j)
Rydex Variable Trust											
Nova Fund	812,771	214,933	1,383	—	(165,024)	-	(16,784)	(152,746)	(333,171)	(118,238)	694,533
NASDAQ-100 Fund	1,789,152	301,925	2,547	407	(362,349)	(37,792)	(26,330)	(538,260)	(961,777)	(659,852)	1,129,300
U.S. Government Money Market Fund	361,607	6,943	-	-	(578)	-	(64,980)	(131,051)	(196,609)	(189,666)	171,941
Inverse S&P 500 Strategy Fund	17,120	(2,508)	2	-	(177)	(339)	(107)	2,308	1,687	(821)	16,299
Inverse NASDAQ-100 Strategy Fund	23,070	(4,316)	58	-	-	-	(403)	5,039	4,694	378	23,448
Inverse Government Long Bond Strategy Fund	5,385	530	7	-	-	(1,370)	(102)	(2,262)	(3,727)	(3,197)	2,188
Government Long Bond 1.2x Strategy	88,481	(11,233)	7	-	-	(4,628)	(511)	(10,967)	(16,099)	(27,332)	61,149
NASDAQ-100 2x Strategy Fund	-	-	-	-	-	-	-	-	-	-	-
Inverse Dow 2x Strategy Fund	-	-	_	-	—	-	-	-	-	-	-
Rydex Variable Insurance Funds											
Biotechnology Fund	3,017,964	(57,977)	6,146	—	(212,932)	(145,512)	(96,583)	13,692	(435,189)	(493,166)	2,524,798
S&P 500 Pure Growth Fund	4,599,182	1,034,442	159,747	_	(588,417)	(112,436)	(148,389)	(595,208)	(1,284,703)	(250,261)	4,348,921
S&P MidCap 400 Pure Growth Fund	1,171,441	172,801	282	_	(96,428)	(187,388)	(17,525)	(6,576)	(307,635)	(134,834)	1,036,607
Guggenheim Variable Insurance Funds				_			(a. 60a)				
Long Short Equity Fund	964,325	84,571	357,202 9,906		(14,552)	(85,192)	(8,609)	(1,297,745)	(1,048,896)	(964,325)	922,836
Multi-Hedge Strategies Fund Global Managed Futures Strategy Fund	1,143,390 388,277	(46,589) (9,099)	3,566	—	(62,363) (14,314)	(144,887) (37,457)	(16,602) (9,067)	39,981 4,279	(173,965) (52,993)	(220,554) (62,092)	326,185
New Age Alpha	388,277	(9,099)	3,300	—	(14,514)	(37,457)	(9,067)	4,279	(52,993)	(62,092)	526,185
Small Cap Value Fund	4,839,229	331,518	93,067	_	(151,163)	(201,648)	(106,193)	(581,290)	(947,227)	(615,709)	4,223,520
ProFunds VP	4,639,229	331,318	93,067	—	(131,103)	(201,048)	(100,193)	(381,290)	(947,227)	(613,709)	4,223,320
Profund Access VP High Yield Fund	30.669	984	10	_	(6,781)	(452)	(1,684)	2.105	(6,802)	(5,818)	24,851
Asia 30	52,468	4,785	195	_	(1,055)	(452)	(1,720)	683	(1,897)	2,888	55,356
Banks	85,401	17,411	969	_	(1,587)	_	(2,590)	8,234	5,026	22,437	107,838
Materials	37,853	(1,059)	101	_	(1,188)	_	(2,511)	16,826	13,228	12,169	50,022
Bear	5,520	(939)	2	_	(-,)	_	(23)	434	413	(526)	4,994
Biotechnology	222,189	(5,562)	151	_	(12,724)	_	(6,361)	(9,343)	(28,277)	(33,839)	188,350
Bull	545,269	101,613	_	_	(61,809)	_	(77,749)	(57,541)	(197,099)	(95,486)	449,783
Consumer Staples	67,389	4,930	156	_	(5,067)	_	(3,309)	(2,398)	(10,618)	(5,688)	61,701
Consumer Discretionary	99,109	16,225	_	_	(6,001)	_	(3,873)	(11,119)	(20,993)	(4,768)	94,341
Dow 30	193,713	24,019	869	_	(29,790)	_	(17,864)	60,023	13,238	37,257	230,970
Emerging Markets	64,656	3,125	1	_	(885)	_	(4,772)	(2)	(5,658)	(2,533)	62,123
Europe 30	36,379	1,023	1	_	(4,132)	_	(3,144)	(190)	(7,465)	(6,442)	29,937
Falling U.S. Dollar	19,808	(1,447)	_	_	_	_	(89)	(1)	(90)	(1,537)	18,271
Financials	17,826	6,211	101	-	(1,340)	-	(3,360)	7,082	2,483	8,694	26,520
Health Care	254,638	3,023	10	-	(19,859)	-	(16,065)	(107,209)	(143,123)	(140,100)	114,538
Industrials	125,307	16,437	871	-	(12,346)	-	(4,155)	21,181	5,551	21,988	147,295
International	32,395	1,436	1	-	(21,156)	-	(1,638)	(1)	(22,794)	(21,358)	11,037
Internet	202,582	50,663	5,741	_	_	(3,944)	(5,439)	(6,836)	(10,478)	40,185	242,767
Japan	40,244	7,923	—	_	_	-	(1,337)	716	(621)	7,302	47,546
Large-Cap Growth	792,864	217,255	1,361	_	(150,888)	-	(30,435)	(21,596)	(201,558)	15,697	808,561
Large-Cap Value	544,238	38,970	158	-	(42,556)	-	(30,339)	(107,725)	(180,462)	(141,492)	402,746
Mid-Cap	90,874	7,248	3	-	(9,330)	-	(3,575)	46	(12,856)	(5,608)	85,266
Mid-Cap Growth	267,375	29,045	162	-	(88,558)	(7)	(10,738)	(245)	(99,386)	(70,341)	197,034
Mid-Cap Value	92,446	5,322	1,199	-	(9,390)	-	(5,526)	3,478	(10,239)	(4,917)	87,529
Government Money Market	2,419,732	41,048	164,693	—	(234,193)	(45,378)	(178,155)	96,407	(196,626)	(155,578)	2,264,154

		Net Increase							Net Increase (Decrease)	Total Increase	Net Assets
	Net Assets	(Decrease) in Net					Transfers	Interfund and Net	in Net Assets from	(Decrease) in	End of
	Beginning	Assets Resulting	Net	Transfers of	Transfers of	Transfers of	of Other	Transfers (to) from	Capital Share Transactions	Net Assets	Year
	of Year (a)	from Operations (b)	Premiums (c)	Policy Loans (d)	Surrenders (e)	Death Benefits (f)	Terminations (g)	General Account (h)	(i)=(c+d+e+f+g+h)	(j)=(b+i)	(k)=(a+j)
Energy	276,332	5,719	14,216	_	(4,081)	_	(12,232)	(65,890)	(67,987)	(62,268)	214,064
NASDAQ-100	249,370	47,651	-	-	(503)	-	(19,767)	12,003	(8,267)	39,384	288,754
Pharmaceuticals	56,420	988	153	-	(9,071)	-	(735)	(213)	(9,866)	(8,878)	47,542
Precious Metals	274,828	(892)	59,974	-	(1,719)	(7)	(14,218)	(15,433)	28,597	27,705	302,533
Real Estate	57,222	206	2,370	-	-	-	(1,375)	2	997	1,203	58,425
Rising Rates Opportunity	14,763	624	2	-	(11,808)	-	(1,822)	(1)	(13,629)	(13,005)	1,758
Semiconductor	182,312	99,504	36,734	-	(5,368)	-	(9,638)	27,680	49,408	148,912	331,224
Short Dow 30	1,366	(119)	-	-	-	-	-	(3)	(3)	(122)	1,244
Short Emerging Markets	-	-	-	-	-	-	-	-	-	-	-
Short International	4,889	47	-	-	-	-	(27)	(3)	(30)	17	4,906
Short Mid-Cap	1,322	(116)	1	-	-	-	-	(1)	-	(116)	1,206
Short NASDAQ-100	_	_	_	_	_	—	—	_	-	_	_
Short Small-Cap	1,750	(154)	_	_	_	—	(28)	_	(28)	(182)	1,568
Small-Cap	143,445	6,524	201	_	(50,564)	—	(8,217)	2,650	(55,930)	(49,406)	94,039
Small-Cap Growth	143,687	6,813	_	_	(8,964)	—	(10,741)	3,383	(16,322)	(9,509)	134,178
Small-Cap Value	89,421	2,581	200	_	(553)	—	(5,844)	1,778	(4,419)	(1,838)	87,583
Technology	213,317	38,436	5	_	(15,348)	(7,932)	(17,551)	52,275	11,449	49,885	263,202
Communication Services	366	94	_	_	_	_	(74)	(1)	(75)	19	385
U.S. Government Plus	63,949	(8,488)	300	_	(9,275)	_	(2,762)	16,947	5,210	(3,278)	60,671
UltraBull	844,963	341,035	3,376	_	(9,215)	_	(29,661)	77,943	42,443	383,478	1,228,441
UltraMid-Cap	363,859	51,242	2,486	_	_	_	(6,756)	10,616	6,346	57,588	421,447
UltraNASDAQ-100	595,697	217,257	4,290	_	(5,290)	_	(50,339)	(11,347)	(62,686)	154,571	750,268
UltraShort Dow 30	226	(122)	_	_	_	_	_	(1)	(1)	(123)	103
UltraShort NASDAQ-100	95	(54)	_	_	_	_	_	(1)	(1)	(55)	40
UltraSmall-Cap	109,708	10,824	3,046	_	(3,881)	_	(1,802)	17,920	15,283	26,107	135,815
Utilities	130,571	19,049	65	_	(1,752)	(64)	(10,656)	(92,737)	(105,144)	(86,095)	44,476
VanEck Worldwide Insurance Trust											
Global Resources Fund	5,514,553	(210,024)	54,027	1,442	(295,589)	(237,269)	(113,095)	(343,284)	(933,768)	(1,143,792)	4,370,761
Emerging Markets Fund	732,890	(640)	4,083	(1,322)	(78,985)	(1,207)	(12,312)	37,187	(52,556)	(53,196)	679,694
Emerging Markets Bond Fund	393,569	2,611	217	_	(37,840)	(8,235)	(4,564)	(53,819)	(104,241)	(101,630)	291,939
Janus Henderson Series											
Global Technology and Innovation Portfolio	15,827,232	4,758,874	2,632,612	_	(418,543)	(1,323,315)	(586,965)	47,237	351,026	5,109,900	20,937,132
Overseas Portfolio	1,473,078	61,576	189,442	_	(78,185)	(319,147)	(24,014)	(128,993)	(360,897)	(299,321)	1,173,757
Research Portfolio	101,725	30,286	54	_	(22,119)	(17,695)	(2,329)	(4,309)	(46,398)	(16,112)	85,613
Enterprise Services Portfolio	37,284,426	4,929,110	2,107,394	-	(3,008,478)	(1,783,969)	(2,017,456)	(835,011)	(5,537,520)	(608,410)	36,676,016
Global Research Portfolio	1,552,536	405,671	378,164	—	(119,462)	(28,777)	(50,353)	1,407,977	1,587,549	1,993,220	3,545,756
Mid Cap Value Portfolio	4,545,243	516,614	399,623	_	(324,259)	(210,601)	(113,630)	274,665	25,798	542,412	5,087,655
Balanced Portfolio	78,720,780	10,259,602	5,387,402	_	(8,763,259)	(2,396,436)	(3,188,288)	337,272	(8,623,309)	1,636,293	80,357,073
Flexible Bond Portfolio	7,117,312	32,774	148,726	_	(154,111)	(298,735)	(211,062)	14,126	(501,056)	(468,282)	6,649,030
Forty Portfolio	_	3,589	396,178	-	_	-	(629)	(2,032)	393,517	397,106	397,106

	Net Assets Beginning	Net Increase (Decrease) in Net Assets Resulting	Net	Transfers of	Transfers of	Transfers of	Transfers of Other	Interfund and Net Transfers (to) from	Net Increase (Decrease) in Net Assets from Capital Share Transactions	Total Increase (Decrease) in Net Assets	Net Assets End of Year
	of Year (a)	from Operations (b)	Premiums (c)	Policy Loans (d)	Surrenders (e)	Death Benefits (f)	Terminations (g)	General Account (h)	(i)=(c+d+e+f+g+h)	(j)=(b+i)	(k)=(a+j)
PIMCO Variable Insurance Trust											
Total Return Portfolio	28,859,224	254,979	3,599,265	2,821	(1,678,406)	(1,308,642)	(972,487)	2,012,198	1,654,749	1,909,728	30,768,952
Low Duration Portfolio	28,079,889	794,623	2,310,554	-	(1,349,054)	(2,116,949)	(1,523,748)	(616,554)	(3,295,751)	(2,501,128)	25,578,761
High Yield Portfolio	11,383,503	634,549	1,761,705	389	(513,922)	(569,123)	(506,583)	2,122,704	2,295,170	2,929,719	14,313,222
Real Return Portfolio	20,588,946	131,436	826,971	-	(896,080)	(1,139,313)	(635,254)	266,274	(1,577,402)	(1,445,966)	19,142,980
All Asset Portfolio	2,783,311	55,294	135,476	-	(109,135)	(134,398)	(133,718)	92,153	(149,622)	(94,328)	2,688,983
Global Managed Asset Allocation Portfolio	1,013,616	92,620	9,988	_	(25,363)	(7,807)	(7,588)	3,363	(27,407)	65,213	1,078,829
Short-Term Portfolio	45,099,059	1,832,430	1,636,303	—	(3,248,717)	(3,048,537)	(2,076,432)	(2,796,807)	(9,534,190)	(7,701,760)	37,397,299
Emerging Markets Bond Portfolio	1,544,898	85,669	19,588	—	(38,922)	(173,460)	(59,557)	91,517	(160,834)	(75,165)	1,469,733
Global Bond Opportunities Portfolio	76,974	(1,575)		_	-		-	3,477	3,477	1,902	78,876
Commodity Real Return Strategy Portfolio International Bond (USD-Hedged) Portfolio	6,445,420 2,696,013	149,402 93,109	78,181 41,920	_	(347,144) (93,792)	(423,895) (633,257)	(145,674) (125,537)	(568,933) 130,094	(1,407,465) (680,572)	(1,258,063) (587,463)	5,187,357 2,108,550
Dynamic Bond Adv Portfolio	2,005,684	80,141	33,700	_	(46,271)	(40,709)	(125,357) (156,260)	(45,590)	(255,130)	(174,989)	1,830,695
Income Advisor Portfolio	31,631,301	1,185,900	2,456,075	_	(46,271) (6,663,606)	(698,118)	(1,377,900)	2,747,093	(3,536,456)	(2,350,556)	29,280,745
StocksPLUS Global Portfolio		(11)	2,450,075	_	(0,005,000)	(098,118)	(1,577,500)	2,747,093	(5,550,450)	(2,330,330) 740	740
Goldman Sachs Variable Insurance Trust		(11)						/51		740	740
Small Cap Equity Insights Fund	1,402,481	247,670	7,694	427	(203,709)	(18,305)	(70,595)	65,630	(218,858)	28,812	1,431,293
Large Cap Value Fund	155,791	34,809	4,644	_	(43,423)	(14,687)	(8,452)	99,423	37,505	72,314	228,105
Mid Cap Value Fund	2,827,344	302,521	13,978	3,250	(117,329)	(10,298)	(119,868)	(132,229)	(362,496)	(59,975)	2,767,369
Neuberger Berman Advisors Management Trust											
Mid-Cap Growth Portfolio	495,985	98,014	1,350	_	(232,386)	(13,266)	(11,597)	156,109	(99,790)	(1,776)	494,209
AMT Mid Cap Intrinsic Value Portfolio	118,652	9,163	2,302	_	(3,085)	(1,777)	(2,100)	2,412	(2,248)	6,915	125,567
BNY Mellon Variable Investment Fund											
Appreciation Portfolio	248,194	25,220	237	_	(59,692)	_	(18,850)	39,991	(38,314)	(13,094)	235,100
Sustainable U.S. Equity Portfolio	16,103	3,749	156	_	_	-	(601)	5,485	5,040	8,789	24,892
Morgan Stanley Variable Institutional Funds											
Emerging Markets Debt Portfolio	18,225	1,122	184	-	(4,491)	(113)	(1,215)	48	(5,587)	(4,465)	13,760
Emerging Markets Equity Portfolio	113,354	6,148	756	_	(11,335)	(2,866)	(6,772)	218	(19,999)	(13,851)	99,503
Discovery Portfolio	38,118	13,924	_	-	-	-	(2,334)	(1,097)	(3,431)	10,493	48,611
U.S. Real Estate Portfolio	40,180	3,953	8	-	(5,731)	-	(2,744)	(35,666)	(44,133)	(40,180)	-
Northern Lights Variable Trust											
Power Dividend Index Fund	682,293	65,870	70	-	(112,232)	(99,035)	(2,111)	(20,619)	(233,927)	(168,057)	514,236
AB Variable Products Series											
Dynamic Asset Allocation Portfolio	2,539,338	225,585	1,654	-	(901)	(28,438)	(139,545)	(12,459)	(179,689)	45,896	2,585,234
Small Cap Growth Portfolio	21,398	3,590	-	-	-	-	-	(2,589)	(2,589)	1,001	22,399
Discovery Value Portfolio	6,909,113	559,170	543,969	-	(317,328)	(211,038)	(157,942)	(1,055,826)	(1,198,165)	(638,995)	6,270,118
BlackRock Variable Series Fund, Inc.											
Basic Value Fund	3,752,288	303,130	280,131	-	(129,315)	(184,000)	(91,704)	(77,981)	(202,869)	100,261	3,852,549
Capital Appreciation Fund	462,038	114,166	779	—	(55,815)	(80,289)	(4,105)	(24,976)	(164,406)	(50,240)	411,798
Equity Dividend Fund	21,770,381	1,688,782	3,925,930	—	(1,431,424)	(1,219,220)	(815,957)	(1,609,094)	(1,149,765)	539,017	22,309,398
Global Allocation Fund	11,864,939	838,506	701,177	—	(981,587)	(637,225)	(302,660)	(347,207)	(1,567,502)	(728,996)	11,135,943
Advantage Large Cap Core Fund	417,983	93,186	7,055	—	((20.220)	(240 (21)	(28,920)	(36,817)	(58,682)	34,504	452,487
Large Cap Focus Growth Fund	13,290,839	3,737,029	1,812,056	—	(638,338)	(348,621)	(321,367)	(1,628,334)	(1,124,604)	2,612,425	15,903,264
60/40 Target Allocation ETF Fund Total Return Fund	7,326,689 1,635,480	692,995 (878)	2,043,052	_	(241,087)	(309,562)	(112,871) (37,808)	337,362 295,897	1,716,894 258,103	2,409,889 257,225	9,736,578 1,892,705
S&P 500 Fund	1,808,621	(878) 392,853	14	_	_	(10,435)	(37,808) (38,364)	(133,317)	(181,932)	257,225	2,019,542
Sect 500 Fund	1,000,021	392,633	184	_	—	(10,455)	(30,304)	(155,517)	(181,952)	210,921	2,019,342

	Net Assets Beginning	Net Increase (Decrease) in Net Assets Resulting	Net	Transfers of	Transfers of	Transfers of	Transfers of Other	Interfund and Net Transfers (to) from	Net Increase (Decrease) in Net Assets from Capital Share Transactions	Total Increase (Decrease) in Net Assets	Net Assets End of Year
	of Year (a)	from Operations (b)	Premiums (c)	Policy Loans (d)	Surrenders (e)	Death Benefits (f)	Terminations (g)	General Account (h)	(i)=(c+d+e+f+g+h)	(j)=(b+i)	(k)=(a+j)
Columbia Variable Portfolio											
Contrarian Core 2 Portfolio	10,969,197	2,474,490	1,729,575	-	(306,836)	(346,606)	(312,964)	994,081	1,757,250	4,231,740	15,200,937
Dividend Opportunity Portfolio	8,358,698	1,166,036	823,159	-	(216,167)	(326,859)	(272,598)	(1,117,871)	(1,110,336)	55,700	8,414,398
Emerging Markets Bond Portfolio	3,888,217	174,181	46,858	_	(159,363)	(345,471)	(94,897)	(99,046)	(651,919)	(477,738)	3,410,479
High Yield Portfolio	6,479,175	362,924	972,891	—	(279,175)	(154,082)	(340,853)	(246,840)	(48,059)	314,865	6,794,040
Select Large-Cap Value Portfolio	12,796,106	1,459,447	1,239,655	_	(3,129,046)	(657,092)	(584,101)	1,278,363	(1,852,221)	(392,774)	12,403,332
Seligman Global Tech Portfolio	15,762,403	3,999,959	2,171,085	-	(402,125)	(598,738)	(746,375)	(677,243)	(253,396)	3,746,563	19,508,966
US Government Mortgage Portfolio	817,028	1,403	201,707	-	(15,311)	-	(53,561)	16,852	149,687	151,090	968,118
Strategic Income Portfolio	1,758,934	61,839	129,703	-	(48,972)	(7,103)	(31,024)	133,873	176,477	238,316	1,997,250
Emerging Markets Portfolio	348,875	15,767	12,874	-	-	(8,058)	(2,284)	51,941	54,473	70,240	419,115
Select Mid Cap Value Portfolio	114,935	29,528	673,827	-	(11,141)	(3,001)	(31,921)	677,585	1,305,349	1,334,877	1,449,812
Small Cap Value Portfolio	82,965	62,799	891,730	-	(45,576)	(7,189)	(19,467)	372,732	1,192,230	1,255,029	1,337,994
DWS Variable Insurance Portfolios											
Equity 500 Index Portfolio	48,711,506	11,170,402	9,730,427	-	(1,895,632)	(4,075,075)	(1,262,578)	552,566	3,049,708	14,220,110	62,931,616
Small Cap Index Portfolio	7,552,361	685,254	435,744	-	(497,842)	(328,751)	(151,513)	(488,272)	(1,030,634)	(345,380)	7,206,981
Alternative Asset Allocation Portfolio	1,030,313	38,816	3,882	-	(28,452)	(56,729)	(12,427)	(4,049)	(97,775)	(58,959)	971,354
Global Small Cap Portfolio	167,751	(2,323)	-	-	(5,547)	—	(73)	(159,808)	(165,428)	(167,751)	-
Small Mid Cap Value Portfolio	3,856,271	160,981	17,734	-	(195,875)	(338,803)	(84,532)	(242,557)	(844,033)	(683,052)	3,173,219
CROCI US Portfolio	176,159	13,618	_	_	_	(31,762)	(3,347)	(154,668)	(189,777)	(176,159)	—
High Income Portfolio	555,066	4,151	32,106	_	(85,980)	(7,712)	(6,841)	(490,790)	(559,217)	(555,066)	—
Eaton Vance Variable Trust											
Floating Rate Income Portfolio	20,633,222	1,312,782	2,911,995	_	(1,344,856)	(912,678)	(1,240,131)	(781,701)	(1,367,371)	(54,589)	20,578,633
Franklin Templeton Variable Insurance Products Trust Mutual Shares Fund	4,175,178	391,043	23,374	_	(197,631)	(222,403)	(147,848)	(104,108)	(648,616)	(257,573)	3,917,605
Income Fund	4,175,178	1,362,888	4,006,262	_	(1,462,618)	(1,548,280)	(1,375,322)	(461,637)	(841,595)	521,293	25,513,852
Global Bond Fund	24,992,339	(2,574,994)	4,008,282	_	(1,462,618)	(1,114,929)	(627,736)	(461,057) 826,220	(1,518,652)	(4,093,646)	17,474,237
Foreign Fund	35,725,950	(604,239)	1,557,090	_	(1,540,906)	(2,553,568)	(1,032,270)	(518,848)	(4,088,502)	(4,692,741)	31,033,209
Developing Markets Fund	2,388,608	150,576	9,798	_	(131,386)	(177,573)	(54,052)	(57,219)	(4,030,502)	(4,052,741) (259,856)	2,128,752
Mutual Global Discovery Fund	4,540,560	157,175	21,084	_	(175,373)	(384,700)	(125,544)	20,104	(644,429)	(487,254)	4,053,306
Rising Dividends Fund	27,877,839	2,553,370	2,264,931	_	(1,005,897)	(1,849,682)	(715,712)	(208,772)	(1,515,132)	1,038,238	28,916,077
DynaTech 2 Fund	4,014,041	1,239,045	1,911,411	_	(98,879)	(108,108)	(176,100)	602,363	2,130,687	3,369,732	7,383,773
Global Real Estate Fund	4,014,041	(3,068)	9,874	_	(50,075)	(100,100)	(953)	43,116	52,037	48,969	48,969
VolSmart Allocation Fund	77,047	18,740	79,440	_	(2,924)	(70,850)	(246)	29,222	34,642	53,382	130,429
Macquarie Variable Insurance Portfolio			.,,		(-),)	(,)	(=)				,
Asset Strategy Portfolio	2,239,781	234,261	6,246	_	(128,819)	(73,368)	(67,898)	(74,978)	(338,817)	(104,556)	2,135,225
Balanced Portfolio	6,050,704	824,488	23,412	_	(538,573)	(155,055)	(222,647)	(80,112)	(972,975)	(148,487)	5,902,217
Global Equity Portfolio	985,409	52,559	362	_	_	(5,038)	(3,665)	(1,029,627)	(1,037,968)	(985,409)	· · · _
Energy Portfolio	1,351,364	(77,781)	10,941	_	(154,233)	(34,561)	(26,390)	(95,713)	(299,956)	(377,737)	973,627
Natural Resources Portfolio	578,408	(5,387)	983	_	(40,263)	(24,125)	(21,105)	30,561	(53,949)	(59,336)	519,072
Growth Portfolio	2,787,512	583,138	26,721	_	(120,948)	(31,554)	(109,346)	(73,684)	(308,811)	274,327	3,061,839
High Income Portfolio	9,237,969	423,651	91,478	_	(558,582)	(388,485)	(342,652)	(182,893)	(1,381,134)	(957,483)	8,280,486
International Core Equity Portfolio	5,489,534	138,888	61,679	_	(352,107)	(251,913)	(133,327)	875,917	200,249	339,137	5,828,671
Global Growth Portfolio	617,489	173,740	742	_	(108,173)	_	(101,686)	1,011,233	802,116	975,856	1,593,345
Mid Cap Growth Portfolio	8,600,166	120,252	154,488	_	(574,325)	(880,430)	(240,458)	(575,496)	(2,116,221)	(1,995,969)	6,604,197
Science and Technology Portfolio	13,625,194	3,717,338	138,754	_	(825,806)	(473,710)	(377,927)	(1,350,205)	(2,888,894)	828,444	14,453,638
Small Cap Growth Portfolio	3,716,539	451,584	28,729	_	(160,468)	(340,735)	(104,331)	(147,834)	(724,639)	(273,055)	3,443,484
SMID Cap Core Portfolio	9,050,218	1,042,786	2,189	_	(412,475)	(743,404)	(282,365)	(772,467)	(2,208,522)	(1,165,736)	7,884,482

		Net Increase							Net Increase (Decrease)	Total Increase	Net Assets
	Net Assets	(Decrease) in Net					Transfers	Interfund and Net	in Net Assets from	(Decrease) in	End of
	Beginning	Assets Resulting	Net	Transfers of	Transfers of	Transfers of	of Other	Transfers (to) from	Capital Share Transactions	Net Assets	Year
	of Year (a)	from Operations (b)	Premiums (c)	Policy Loans (d)	Surrenders (e)	Death Benefits (f)	Terminations (g)	General Account (h)	(i)=(c+d+e+f+g+h)	(j)=(b+i)	(k)=(a+j)
Total Return Portfolio	88,059	8,147	1	-	_	—	(1,553)	(1,447)	(2,999)	5,148	93,207
International Portfolio	953,379	22,474	_	-	(8,864)	—	(1,511)	(965,478)	(975,853)	(953,379)	_
Opportunity Portfolio	7,269,145	896,409	40,770	-	(474,065)	(549,060)	(157,916)	(276,589)	(1,416,860)	(520,451)	6,748,694
Lazard Retirement Series, Inc.											
International Equity Portfolio	1,130,591	48,798	23,772	-	(3,071)	(34,246)	(31,036)	1,868	(42,713)	6,085	1,136,676
Global Dynamic Multi Asset Portfolio	860,737	60,649	179	-	(34,685)	(257,732)	(12,404)	(26,248)	(330,890)	(270,241)	590,496
Legg Mason Partners Variable Equity Trust											
Western Asset Variable Global High Yield Bond Portfolio	2,457,468	113,856	20,701	-	(127,444)	(247,543)	(79,079)	(131,285)	(564,650)	(450,794)	2,006,674
ClearBridge Variable Mid Cap Portfolio	15,486,987	1,277,204	1,424,250	-	(438,547)	(750,620)	(338,729)	(675,808)	(779,454)	497,750	15,984,737
ClearBridge Variable Dividend Strategy Portfolio	36,178,614	4,936,574	1,921,946	-	(8,672,300)	(594,091)	(1,821,243)	(358,431)	(9,524,119)	(4,587,545)	31,591,069
ClearBridge Variable Small Cap Growth Portfolio	8,735,629	208,345	1,307,503	-	(273,730)	(254,859)	(241,367)	(144,035)	393,512	601,857	9,337,486
ClearBridge Variable Growth Portfolio	811,020	87,020	1	-	(7,631)	—	(15,318)	(41,281)	(64,229)	22,791	833,811
Western Asset Variable Core Bond Plus Portfolio	65,452,511	(1,344,206)	4,895,355	-	(2,539,723)	(4,707,194)	(2,136,775)	2,699,783	(1,788,554)	(3,132,760)	62,319,751
ClearBridge Variable Large Cap Growth Portfolio	26,036,211	6,544,673	3,376,913	-	(972,704)	(2,148,948)	(931,659)	(1,852,495)	(2,528,893)	4,015,780	30,051,991
Pioneer Variable Contracts Trust											
Fund Portfolio	1,749,674	460,502	397,217	-	(20,927)	(63,794)	(65,887)	972,625	1,219,234	1,679,736	3,429,410
Bond Portfolio	44,080,200	727,992	5,492,603	-	(1,642,355)	(3,597,249)	(1,755,103)	1,282,222	(219,882)	508,110	44,588,310
Strategic Income Portfolio	10,220,175	258,270	71,379	-	(303,104)	(365,726)	(321,458)	(103,707)	(1,022,616)	(764,346)	9,455,829
Equity Income Portfolio	10,733,485	1,022,618	548,532	-	(346,649)	(1,027,197)	(315,012)	(140,710)	(1,281,036)	(258,418)	10,475,067
High Yield Portfolio	555,385	36,294	141	-	(62,235)	-	(15,308)	9,319	(68,083)	(31,789)	523,596
Prudential Series Funds											
Natural Resources Portfolio	655,298	17,057	1,844	-	(3,074)	(15,432)	(13,307)	(48,553)	(78,522)	(61,465)	593,833
Mid-Cap Growth Portfolio	137,198	16,532	527	-	(4,810)	-	(1,841)	(460)	(6,584)	9,948	147,146
PGIM Jennison Blend Portfolio	506,159	119,472	10,192	-	(11,578)	(2,456)	(5,519)	(14,256)	(23,617)	95,855	602,014
Royce Capital Fund											
Micro-Cap Portfolio	205,872	24,281	501	-	(4,664)	-	(409)	(2,190)	(6,762)	17,519	223,391
Small Cap Portfolio	7,309,686	164,380	471,360	-	(431,790)	(417,724)	(207,695)	1,181,898	596,049	760,429	8,070,115
Alps Fund											
Alerian Energy Infrastructure Portfolio	5,133,095	1,860,242	474,778	-	(168,668)	(318,414)	(137,117)	331,421	182,000	2,042,242	7,175,337
Global Opportunity Portfolio	1,700,555	274,504	49,250	-	(29,237)	(23,112)	(19,752)	(27,558)	(50,409)	224,095	1,924,650
American Funds IS											
Asset Allocation Fund	90,066,273	13,042,230	6,339,401	-	(11,512,007)	(3,338,994)	(6,247,923)	1,178,606	(13,580,917)	(538,687)	89,527,586
Washington Mutual Investors Fund	52,776,768	9,068,434	6,647,487	-	(1,911,118)	(4,463,671)	(1,619,442)	826,605	(520,139)	8,548,295	61,325,063
Ultra-Short Bond Fund	18,769,795	537,424	573,249	-	(636,809)	(562,849)	(556,939)	(2,558,649)	(3,741,997)	(3,204,573)	15,565,222
Capital Income Builder Fund	20,561,730	1,767,674	2,180,006	-	(1,077,804)	(872,073)	(608,157)	753,217	375,189	2,142,863	22,704,593
Global Growth Fund	29,470,156	3,496,931	2,812,433	-	(1,423,629)	(1,936,886)	(805,907)	(439,109)	(1,793,098)	1,703,833	31,173,989
Capital World Growth and Income Fund	18,647,769	2,182,367	1,231,903	-	(1,277,418)	(805,755)	(654,630)	(492,740)	(1,998,640)	183,727	18,831,496
Global Small Capitalization Fund	6,635,005	64,107	406,671	-	(553,331)	(291,357)	(81,255)	(86,072)	(605,344)	(541,237)	6,093,768
Growth Fund	62,763,441	18,629,204	9,214,371	-	(3,398,862)	(3,445,591)	(1,578,503)	(885,695)	(94,280)	18,534,924	81,298,365
Growth-Income Fund	67,156,552	15,225,189	10,524,999	-	(2,604,780)	(2,517,357)	(1,645,894)	(2,406,268)	1,350,700	16,575,889	83,732,441
International Fund	9,723,149	179,443	526,755	-	(779,658)	(763,841)	(275,804)	302,904	(989,644)	(810,201)	8,912,948
International Growth and Income Fund	8,447,711	188,809	571,363	-	(225,272)	(555,312)	(199,143)	(441,090)	(849,454)	(660,645)	7,787,066
New World Fund	33,099,253	1,647,609	2,217,027	-	(1,406,293)	(1,965,146)	(891,421)	(351,404)	(2,397,237)	(749,628)	32,349,625
U.S. Government Securities Fund	15,430,082	(260,033)	967,968	-	(713,661)	(5,265,000)	(405,088)	(354,064)	(5,769,845)	(6,029,878)	9,400,204
Global Balanced Fund	76,659	4,550	402,733	-	(1,435)	-	(2,304)	119,044	518,038	522,588	599,247
The Bond Fd of America Fund	26,308	(35,823)	1,156,410	-	(7,525)	-	(30,454)	3,758,744	4,877,175	4,841,352	4,867,660
Invesco Oppenheimer											

		Net Increase							Net Increase (Decrease)	Total Increase	Net Assets
	Net Assets	(Decrease) in Net					Transfers	Interfund and Net	in Net Assets from	(Decrease) in	End of
	Beginning	Assets Resulting	Net	Transfers of	Transfers of	Transfers of	of Other	Transfers (to) from	Capital Share Transactions	Net Assets	Year
	of Year (a)	from Operations (b)	Premiums (c)	Policy Loans (d)	Surrenders (e)	Death Benefits (f)	Terminations (g)	General Account (h)	(i)=(c+d+e+f+g+h)	(j)=(b+i)	(k)=(a+j)
International Growth Fund	22,501,364	(640,224)	2,257,695		(973,692)	(1,369,569)	(612,937)	(267,468)	(965,971)	(1,606,195)	20,895,169
T. Rowe Price											
Blue Chip Growth Portfolio	66,803,968	21,244,910	7,677,682	_	(4,249,934)	(3,998,650)	(2,601,675)	(4,144,041)	(7,316,618)	13,928,292	80,732,260
Health Sciences Portfolio	31,769,367	128,475	2,266,827	_	(1,064,230)	(1,929,021)	(931,918)	792,865	(865,477)	(737,002)	31,032,365
Equity Income Portfolio	55,279	(4,400)	777,455	_	_	_	(17,711)	140,564	900,308	895,908	951,187
Mid-Cap Growth Portfolio	45,586	16,342	841,785	—	(8,041)	(107,878)	(13,089)	761,763	1,474,540	1,490,882	1,536,468
John Hancock Variable Insurance Trust											
Financial Industries Portfolio	2,736,183	725,191	232,861	_	(131,244)	(148,582)	(168,355)	(121,822)	(337,142)	388,049	3,124,232
Fundamental All Cap Core Portfolio	225,619	49,305	600	_	-	-	(3,645)	(36,833)	(39,878)	9,427	235,046
Select Bond Portfolio	334,421	(1,809)	111,579	-	(81,525)	-	(5,098)	4,232	29,188	27,379	361,800
Strategic Income Opportunities Portfolio	706,194	8,057	607,373	-	(74,979)	(18,424)	(6,089)	79,898	587,779	595,836	1,302,030
Federated Hermes											
High Income Bond Portfolio	1,969,525	61,800	45,927	-	(131,704)	(472,730)	(46,547)	12,524	(592,530)	(530,730)	1,438,795
Kaufmann Portfolio	5,634,869	790,875	107,669	-	(278,713)	(255,141)	(126,163)	(714,323)	(1,266,671)	(475,796)	5,159,073
Managed Volatility Portfolio	409,461	36,547	67,477	-	(754)	(13,987)	(3,971)	(132,995)	(84,230)	(47,683)	361,778
Principal Variable Contracts											
Blue Chip Fund	886,019	251,879	425,890	-	-	(30,937)	(29,493)	102,284	467,744	719,623	1,605,642
Equity Income Fund	426,884	62,201	49,936	-	(39,424)	-	(6,939)	(304)	3,269	65,470	492,354
Diversified Balance Fund	2,059,266	158,249	198,883	-	(57,518)	(103,332)	(15,224)	189,053	211,862	370,111	2,429,377
Diversified Growth Fund	269,644	76,160	225,090	-	(817)	(16,298)	(797)	565,533	772,711	848,871	1,118,515
Diversified Income Fund	87,458	4,798	7,272	_	_	—	(3,024)	67,036	71,284	76,082	163,540
Putnam Variable Trust											
Core Equity Fund	_	951	45,405	_	_	—	_	—	45,405	46,356	46,356
Emerging Markets Equity Fund	_	-	_	_	_	—	_	—	—	_	_
Focused International Equity Fund	_	-	_	_	_	—	_	—	—	_	_
George Putnam Balanced Fund	_	37	1,698	_	_	—	_	—	1,698	1,735	1,735
Global Asset Allocation Fund	—	—	—	—	—	—	-	—	—	—	—
Global Health Care Fund	-	(2,743)	4,500	-	-	-	-	25,449	29,949	27,206	27,206
High Yield Fund	-	-	-	-	-	-	-	-	-	-	-
International Equity Fund	-	-	-	-	-	-	-	-	-	-	-
International Value Fund	-	(25,637)	571,039	-	(6,577)	-	(2,962)	19,633	581,133	555,496	555,496
Large Cap Growth Fund	-	7,521	66,359	-	-	-	-	93,433	159,792	167,313	167,313
Large Cap Value Fund	-	(58,495)	2,043,671	-	(19,885)	-	(10,242)	(3,432)	2,010,112	1,951,617	1,951,617
Research Fund	-	—	—	-	_	-	_	-	-	-	_
Small Cap Growth Fund	-	(5,943)	110,673	-	_	-	_	103,656	214,329	208,386	208,386
Small Cap Value Fund	-	(1,931)	54,607	-	_	-	_	-	54,607	52,676	52,676

	Net Assets Beginning of Year (a)	Net Increase (Decrease) in Net Assets Resulting from Operations (b)	Net Premiums (c)	Transfers of Policy Loans (d)	Transfers of Surrenders (e)	Transfers of Death Benefits (f)	Transfers of Other Terminations (g)	Interfund and Net Transfers (to) from General Account (h)	Net Increase (Decrease) in Net Assets from Capital Share Transactions (i)=(c+d+e+f+g+h)	Total Increase (Decrease) in Net Assets (j)=(b+i)	Net Assets End of Year (k)=(a+j)
Fidelity Variable Insurance Products Government Money Market Portfolio	\$ 9,601,795	\$ 316,807	\$ 300,322	\$ 354	\$ (472,727)	\$ (455,118)	\$ (564,821)	\$ (354,772)	\$ (1,546,762)	\$ (1,229,955)	\$ 8,371,840
High Income Portfolio	4,226,913	\$ 316,807	\$ 300,322 98,815	\$ 354 (122)	\$ (4/2,/2/) (308,522)	\$ (455,118) (159,176)	5 (564,821) (123,503)	5 (354,772) (128,256)	\$ (1,546,762) (620,764)	\$ (1,229,955) (280,914)	3,945,999
Equity-Income Portfolio	4,220,913	521,518	39,505	933	(402,017)	(73,744)	(123,505) (162,586)	(360,293)	(958,202)	(436,684)	6,185,295
Growth Portfolio	7,258,377	2,294,646	36,440		(701,492)	(106,263)	(257,675)	168,322	(860,668)	1,433,978	8,692,355
Overseas Portfolio	4,973,491	900,549	39,844	1,409	(338,111)	(118,448)	(119,643)	219,555	(315,394)	585,155	5,558,646
Mid Cap Portfolio	15,717,066	1,976,211	826,150	269	(567,887)	(628,921)	(452,928)	(133,545)	(956,862)	1,019,349	16,736,415
Asset Manager Portfolio	859,857	82,504	771	_	(137,050)	(2,273)	(8,217)	(5,347)	(152,116)	(69,612)	790,245
Investment Grade Bond Portfolio	3,823,171	230,910	484,797	1,029	(692,970)	(270,830)	(186,451)	2,416,996	1,752,571	1,983,481	5,806,652
Index 500 Portfolio	19,650,780	4,489,107	84,617	1,250	(1,194,773)	(402,906)	(566,005)	(362,746)	(2,440,563)	2,048,544	21,699,324
Contrafund Portfolio	34,343,886	10,293,969	1,873,958	_	(1,741,985)	(1,415,795)	(1,160,194)	(1,005,272)	(3,449,288)	6,844,681	41,188,567
Asset Manager: Growth Portfolio	782,749	112,179	25,917	_	(28,953)	(2,222)	(11,902)	(688)	(17,848)	94,331	877,080
Balanced Portfolio	2,909,180	557,095	57,462	119	(229,949)	(76,715)	(113,303)	219,372	(143,014)	414,081	3,323,261
Growth & Income Portfolio	2,221,263	278,656	26,698	365	(201,866)	(24,195)	(40,799)	(580,198)	(819,995)	(541,339)	1,679,924
Growth Opportunities Portfolio	25,629,581	11,641,111	4,377,992	-	(1,357,420)	(800,220)	(893,317)	2,078,894	3,405,929	15,047,040	40,676,621
Value Strategies Portfolio	3,313,053	445,004	54,002	(428)	(215,010)	(236,153)	(129,996)	(620,870)	(1,148,455)	(703,451)	2,609,602
Strategic Income Portfolio	13,518,369	1,001,672	898,968	—	(676,538)	(442,167)	(933,179)	371,432	(781,484)	220,188	13,738,557
Emerging Markets Portfolio	4,847,182	360,358	117,110	_	(232,152)	(107,588)	(87,402)	183,787	(126,245)	234,113	5,081,295
Real Estate Portfolio	16,300,362	1,400,161	891,679	_	(651,654)	(1,235,325)	(611,497)	61,642	(1,545,155)	(144,994)	16,155,368
Funds Manager 50% Portfolio	6,685,802	738,957	292,360	-	(183,396)	(75,823)	(193,346)	(118,697)	(278,902)	460,055	7,145,857
Funds Manager 70% Portfolio	4,533,866	620,732	252,576	-	(189,230)	(240,602)	(84,261)	125,846	(135,671)	485,061	5,018,927
Funds Manager 85% Portfolio	1,698,499	256,235	19,588	-	(74,160)	(146,399)	(97,524)	57,267	(241,228)	15,007	1,713,506
Government Money Market Portfolio Service Class 2	10,859,494	1,274,276	115,953,953	-	(9,118,031)	(3,115,292)	(3,600,773)	(51,367,516)	48,752,341	50,026,617	60,886,111
International Capital Appreciation Portfolio	3,744,480	1,007,424	419,874	-	(67,781)	(117,287)	(138,530)	435,830	532,106	1,539,530	5,284,010
Energy Portfolio	-	13	-	-	-	-	-	3,346	3,346	3,359	3,359
Lincoln VIP American Century											
Balanced Fund	4,370,046	645,473	314,229	119	(179,562)	(98,209)	(125,063)	225,147	136,661	782,134	5,152,180
Capital Appreciation Fund	1,554,367	300,915	11,993	150	(140,291)	(15,156)	(31,118)	185,467	11,045	311,960	1,866,327
International Fund	2,513,047	250,135	21,295	(442)	(220,743)	(5,204)	(78,949)	(43,642)	(327,685)	(77,550)	2,435,497
Value Fund	78,502,176	5,368,351	5,783,349	518	(3,642,708)	(5,616,834)	(1,943,606)	(2,081,517)	(7,500,798)	(2,132,447)	76,369,729
Disciplined Core Value Fund	5,581,814	356,499	201,430	_	(270,460)	(158,627)	(147,118)	(40,283)	(415,058)	(58,559)	5,523,255
Inflation Protection Fund	8,589,219	191,166	124,621	503	(650,727)	(148,032)	(508,588)	309,953	(872,270)	(681,104)	7,908,115 709,993
Large Company Value Fund Mid Cap Value Fund	1,449,982 38,660,896	(4,292) 1,490,617	19,066 2,591,432	_	(17,889) (1,775,856)	(9,142) (2,390,772)	(47,435) (1,052,483)	(680,297) (1,990,951)	(735,697) (4,618,630)	(739,989) (3,128,013)	35,532,883
Ultra Fund	5,798,287	2,720,797	1,049,113	_	(1,775,856) (746,230)	(2,390,772) (146,172)	(1,052,483) (321,548)	2,602,018	(4,618,650) 2,437,181	(3,128,013) 5,157,978	35,532,885 10,956,265
MFS Variable Insurance Trust	3,/98,28/	2,120,191	1,049,113	—	(746,250)	(140,172)	(321,348)	2,002,018	2,437,161	3,137,978	10,956,265
Research Series	345,456	64,953	476	_	(14,728)	(6,110)	(7,181)	(27,523)	(55,066)	9,887	355,343
Growth Series	1,263,463	409,584	5,481	119	(58,492)	(41,128)	(22,067)	(14,115)	(130,202)	279,382	1,542,845
Investors Trust Series	424,738	409,384	7,703		(38,007)	(20,500)	(22,067) (8,687)	(139,380)	(198,871)	(149,146)	275,592
New Discovery Series	6,468,801	820,292	281,239	_	(525,300)	(206,172)	(219,511)	324,563	(345,181)	475,111	6,943,912
Corporate Bond Portfolio	4,641,603	340,664	802,570	_	(290,671)	(253,679)	(174,635)	(250,137)	(166,552)	174,112	4,815,715
Emerging Markets Equity Portfolio	4,333,857	393,679	415,772	_	(110,124)	(113,701)	(99,229)	(145,375)	(52,657)	341,022	4,674,879
Technology Portfolio	5,976,160	3,014,054	740,215	_	(332,208)	(270,720)	(137,323)	(59,144)	(59,180)	2,954,874	8,931,034
Global Tactical Allocation Portfolio	1,120,198	74,002	50,213	_	(72,988)	(70,344)	(41,570)	(128,071)	(262,760)	(188,758)	931,440
International Intrinsic Value Portfolio	12,895,443	2,050,512	200,673	_	(507,630)	(966,004)	(250,778)	999,620	(524,119)	1,526,393	14,421,836
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		Net Increase							Net Increase (Decrease)	Total Increase	Net Assets
	Net Assets	(Decrease) in Net					Transfers	Interfund and Net	in Net Assets from	(Decrease) in	End of
	Beginning	Assets Resulting	Net	Transfers of	Transfers of	Transfers of	of Other	Transfers (to) from	Capital Share Transactions	Net Assets	Year
	of Year (a)	from Operations (b)	Premiums (c)	Policy Loans (d)	Surrenders (e)	Death Benefits (f)	Terminations (g)	General Account (h)	(i)=(c+d+e+f+g+h)	(j)=(b+i)	(k)=(a+j)
Utilities Series Portfolio	15,660,116	(562,432)	1,129,845	_	(346,758)	(369,189)	(581,752)	(2,283,626)	(2,451,480)	(3,013,912)	12,646,204
Blended Research Core Equity Portfolio	3,459,958	967,466	330,200	-	(117,377)	(131,181)	(51,353)	565,759	596,048	1,563,514	5,023,472
Global Real Estate Portfolio	873,404	79,834	67,408	-	(13,795)	(35,035)	(66,493)	20,916	(26,999)	52,835	926,239
Lord Abbett Series Fund, Inc.											
Growth & Income Portfolio	1,588,535	138,869	6,005	-	(238,485)	(5,708)	(91,187)	(108,994)	(438,369)	(299,500)	1,289,035
Mid-Cap Stock Portfolio	1,406,074	182,494	9,006	(137)	(107,702)	(17,457)	(35,390)	48,416	(103,264)	79,230	1,485,304
Bond-Debenture Portfolio	26,358,622	1,258,080	545,169	-	(1,220,735)	(1,300,698)	(766,224)	(33,324)	(2,775,812)	(1,517,732)	24,840,890
Fundamental Equity Portfolio	2,027,903	244,989	124,995	-	(111,058)	(96,974)	(67,110)	(88,231)	(238,378)	6,611	2,034,514
Developing Growth Portfolio	3,934,395	252,538	29,291	-	(161,560)	(118,381)	(64,531)	(172,041)	(487,222)	(234,684)	3,699,711
Short Duration Income Portfolio	17,956,408	610,592	837,729	-	(829,723)	(1,487,737)	(559,076)	(813,186)	(2,851,993)	(2,241,401)	15,715,007
Alger Fund											
LargeCap Growth Portfolio	3,604,009	1,145,735	32,848	1,156	(252,846)	(41,537)	(116,947)	353,580	(23,746)	1,121,989	4,725,998
MidCap Growth Portfolio	3,329,477	689,115	25,945	749	(372,711)	(90,683)	(100,829)	95,978	(441,551)	247,564	3,577,041
Capital Appreciation Portfolio	2,095,083	910,005	24,747	—	(126,725)	(30,180)	(85,630)	385,907	168,119	1,078,124	3,173,207
SmallCap Growth Portfolio	530,498	76,462	881	—	(14,634)	(19,235)	(9,759)	3,001	(39,746)	36,716	567,214
Capital Appreciation Portfolio Class S	31,891,779	11,882,038	748,304	—	(1,807,504)	(1,695,577)	(1,098,338)	(3,043,676)	(6,896,791)	4,985,247	36,877,026
Calvert Variable Series, Inc.											
Mid Cap Growth Portfolio	2,501,167	235,002	57,828	—	(26,418)	(319,464)	(59,768)	58,306	(289,516)	(54,514)	2,446,653
SRI Balanced Portfolio	5,599,365	837,862	580,430	-	(247,069)	(33,953)	(207,638)	(298,114)	(206,344)	631,518	6,230,883
Calvert Variable Trust, Inc.											
S&P 500 Index Portfolio	1,221,541	312,006	13,420	-	(51,330)	(85,596)	(44,193)	240,951	73,252	385,258	1,606,799
Invesco Variable Insurance Funds											
Technology Fund	590,218	299,821	126,585	991	(215,563)	-	(31,477)	374,045	254,581	554,402	1,144,620
Diversified Dividend Fund	3,273,278	168,828	453,830	658	(91,187)	(24,533)	(33,311)	(1,180,689)	(875,232)	(706,404)	2,566,874
Health Care Fund	999,125	8,220	10,639	119	(101,203)	(21,987)	(44,543)	(60,236)	(217,211)	(208,991)	790,134
Global Real Estate Fund	84,692	4,255	2,370	-	(2,260)	(1,025)	(4,811)	(3,085)	(8,811)	(4,556)	80,136
International Equity Fund	179,775	14,810	298	-	(120,914)	(4,013)	(14,213)	161,125	22,283	37,093	216,868
Main Street Mid Cap Fund	201,986	20,819	468	-	(23,279)	(439)	(11,089)	(1,621)	(35,960)	(15,141)	186,845
Discovery Mid Cap Growth Fund	4,962,407	536,494	210,698	-	(245,779)	(85,611)	(121,227)	(84,491)	(326,410)	210,084	5,172,491
Global Fund	5,761,990	1,807,306	594,478	_	(105,918)	(684,792)	(208,201)	(24,288)	(428,721)	1,378,585	7,140,575
Main Street Fund	8,517,650	1,607,856	164,926	_	(381,749)	(457,679)	(189,970)	(913,204)	(1,777,676)	(169,820)	8,347,830
Main Street Small Cap Fund	7,063,355	1,224,976	686,959	—	(245,079)	(380,698)	(172,958)	2,133,105	2,021,329	3,246,305	10,309,660
Balanced-Risk Allocation Fund	431,417	20,938	7,742	_	(7,994)	1,990	(8,237)	(21,680)	(28,179)	(7,241)	424,176
Core Plus Bond Fund	4,339,505	177,319	102,490	-	(173,931)	(396,506)	(99,811)	207,884	(359,874)	(182,555)	4,156,950
Equity and Income Fund	5,273,689	392,625	571,876	150	(255,862)	(119,531)	(133,283)	(615,245)	(551,895)	(159,270)	5,114,419
Small Cap Equity Fund	2,212,976	374,082	589,781	_	(38,973)	(108,656)	(57,350)	484,826	869,628	1,243,710	3,456,686
Equally Weighted S&P 500 Fund	3,924,433	522,387	1,083,682	—	(297,973)	(42,239)	(122,203)	494,173	1,115,440	1,637,827	5,562,260
Growth and Income Fund	454,958	36,849	9,845	-	(84,867)	(227)	(16,232)	(871)	(92,352)	(55,503)	399,455
American Value Fund	112,569	12,081	78	—	(377)	(5,072)	(11,919)	—	(17,290)	(5,209)	107,360
Lincoln Financial Variable Insurance Portfolios		-						A		(0 0 0 1	
Core Bond Portfolio	1,367,281	57,430	17,685	347	(110,259)	(29,098)	(59,989)	36,498	(144,816)	(87,386)	1,279,895
Small Cap Core Portfolio	1,946,867	214,142	28,908	793	(88,148)	(39,790)	(53,717)	(61,653)	(213,607)	535	1,947,402

	Net Assets Beginning of Year (a)	Net Increase (Decrease) in Net Assets Resulting from Operations (b)	Net Premiums (c)	Transfers of Policy Loans (d)	Transfers of Surrenders (e)	Transfers of Death Benefits (f)	Transfers of Other Terminations (g)	Interfund and Net Transfers (to) from General Account (h)	Net Increase (Decrease) in Net Assets from Capital Share Transactions (i)=(c+d+e+f+g+h)	Total Increase (Decrease) in Net Assets (j)=(b+i)	Net Assets End of Year (k)=(a+j)
Rydex Variable Trust	of rear (a)	from Operations (b)	Fremunis (c)	Foncy Loans (u)	Surrenders (e)	Death Benefits (1)	Terminations (g)	General Account (n)	(1)-(c+u+e+i+g+ii)	(j)=(0+1)	(K)=(a+j)
Nova Fund	560,713	192,038	108,851	_	(231,456)	_	(29,407)	212,032	60,020	252,058	812,771
NASDAQ-100 Fund	758,701	519,057	84,157	539	(245,666)	_	(48,122)	720,486	511,394	1,030,451	1,789,152
U.S. Government Money Market Fund	255,615	7,278	1	_	(,)	_	(39,525)	138.238	98,714	105,992	361,607
Inverse S&P 500 Strategy Fund	96,789	(7,093)	44	_	(11,879)	_	(294)	(60,447)	(72,576)	(79,669)	17,120
Inverse NASDAQ-100 Strategy Fund	44,147	(12,279)	108	_	(6,168)	_	(1,013)	(1,725)	(8,798)	(21,077)	23,070
Inverse Government Long Bond Strategy Fund	12,170	28	35	_	(2,092)	_	(120)	(4,636)	(6,813)	(6,785)	5,385
Government Long Bond 1.2x Strategy	89,929	(1,775)	2	_	_	_	(649)	974	327	(1,448)	88,481
NASDAQ-100 2x Strategy Fund	_	_	_	_	_	_	_	_	_	_	_
Inverse Dow 2x Strategy Fund	_	_	_	_	_	_	_	_	_	_	_
Rydex Variable Insurance Funds											
Biotechnology Fund	3,230,976	117,745	39,273	_	(122,070)	(256,255)	(107,948)	116,243	(330,757)	(213,012)	3,017,964
S&P 500 Pure Growth Fund	5,147,948	226,743	865,044	_	(118,705)	(81,484)	(137,668)	(1,302,696)	(775,509)	(548,766)	4,599,182
S&P MidCap 400 Pure Growth Fund	1,217,030	145,974	17,262	_	(153,539)	(17,662)	(21,708)	(15,916)	(191,563)	(45,589)	1,171,441
Guggenheim Variable Insurance Funds											
Long Short Equity Fund	704,791	85,788	21,346	-	(22,550)	(19,091)	(11,970)	206,011	173,746	259,534	964,325
Multi-Hedge Strategies Fund	1,394,523	39,374	6,195	-	(117,961)	(127,151)	(27,379)	(24,211)	(290,507)	(251,133)	1,143,390
Global Managed Futures Strategy Fund	1,302,644	10,322	51,205	_	(2,943)	(143,172)	(10,342)	(819,437)	(924,689)	(914,367)	388,277
New Age Alpha											
Small Cap Value Fund	4,979,366	380,228	250,380	-	(311,014)	(216,630)	(138,046)	(105,055)	(520,365)	(140,137)	4,839,229
ProFunds VP											
Profund Access VP High Yield Fund	30,492	2,091	2	-	-	-	(3,588)	1,672	(1,914)	177	30,669
Asia 30	53,404	800	201	-	-	-	(1,671)	(266)	(1,736)	(936)	52,468
Banks	24,342	3,019	307	-	-	-	(1,102)	58,835	58,040	61,059	85,401
Materials	36,813	3,444	225	-	(76)	-	(2,276)	(277)	(2,404)	1,040	37,853
Bear	7,558	(1,216)	-	-	(495)	-	(27)	(300)	(822)	(2,038)	5,520
Biotechnology	225,765	15,679	810	-	(303)	-	(9,911)	(9,851)	(19,255)	(3,576)	222,189
Bull	375,561	80,450	51,329	-	(56,369)	-	(45,642)	139,940	89,258	169,708	545,269
Consumer Staples	128,880	498	55,426	—	(26,006)	_	(4,044)	(87,365)	(61,989)	(61,491)	67,389
Consumer Discretionary	73,842	20,974	243	—	(95)	—	(5,690)	9,835	4,293	25,267	99,109
Dow 30	140,786	18,994	142	—	(7,323)	—	(18,191)	59,305	33,933	52,927	193,713
Emerging Markets	31,482	2,509	532	-	(1,008)	-	(5,436)	36,577	30,665	33,174	64,656
Europe 30	34,588	4,947	100	-	(43)	-	(3,213)	-	(3,156)	1,791	36,379
Falling U.S. Dollar	21,315	(1,354)	1	-	(1,526)	-	(185)	1,557	(153)	(1,507)	19,808
Financials	18,271	1,777	114	-	(53)	(91)	(2,303)	111	(2,222)	(445)	17,826
Health Care	294,366	(7,041)	188	-	(3,145)	(77)	(31,723)	2,070	(32,687)	(39,728)	254,638
Industrials	66,410	13,090	-	-	(9,648)	(245)	(4,733)	60,433	45,807	58,897	125,307
International	31,847	3,971	3	-	(1,657)	-	(1,769)	-	(3,423)	548	32,395
Internet	189,769	69,391	3,329	-	(296)	(53)	(5,523)	(54,035)	(56,578)	12,813	202,582
Japan	37,037	11,437	_	-	-	-	(1,033)	(7,197)	(8,230)	3,207	40,244
Large-Cap Growth	621,851	144,432	11,950	—	(50,990)	_	(28,835)	94,456	26,581	171,013	792,864
Large-Cap Value	531,311	83,204	10,367	—	(27,253)	(40)	(49,986)	(3,365)	(70,277)	12,927	544,238
Mid-Cap	103,630	9,043	4,920	—	(23,769)	-	(2,949)	(1)	(21,799)	(12,756)	90,874
Mid-Cap Growth	269,330	31,994	3,271	—	(12,466)	_	(7,396)	(17,358)	(33,949)	(1,955)	267,375
Mid-Cap Value	106,204	9,176	1,704	—	(397)	_	(8,015)	(16,226)	(22,934)	(13,758)	92,446
Government Money Market	3,107,312	43,507	10,492	—	(219,786)	(476)	(217,250)	(304,067)	(731,087)	(687,580)	2,419,732
Energy	229,703	(15,352)	44,909	—	(3,575)	—	(14,907)	35,554	61,981	46,629	276,332

	Net Assets	Net Increase (Decrease) in Net					Transfers	Interfund and Net	Net Increase (Decrease) in Net Assets from	Total Increase (Decrease) in	Net Assets End of
	Beginning	Assets Resulting	Net	Transfers of	Transfers of	Transfers of	of Other	Transfers (to) from	Capital Share Transactions	Net Assets	Year
	of Year (a)	from Operations (b)	Premiums (c)	Policy Loans (d)	Surrenders (e)	Death Benefits (f)	Terminations (g)	General Account (h)	(i)=(c+d+e+f+g+h)	(j)=(b+i)	(k)=(a+j)
NASDAQ-100	217,490	93,122	3,062	_	(41,380)	_	(17,249)	(5,675)	(61,242)	31,880	249,370
Pharmaceuticals	55,552	(3,932)	455	_	_	_	(524)	4,869	4,800	868	56,420
Precious Metals	280,844	(18,425)	56,666	_	(9,505)	_	(13,613)	(21,139)	12,409	(6,016)	274,828
Real Estate	57,791	3,587	19	_	(2,254)	(68)	(1,854)	1	(4,156)	(569)	57,222
Rising Rates Opportunity	17,427	(230)	4	_	(461)	_	(1,977)	_	(2,434)	(2,664)	14,763
Semiconductor	108,566	87,729	750	_	(16,915)	_	(6,918)	9,100	(13,983)	73,746	182,312
Short Dow 30	1,638	(153)	1	_	(119)	_	_	(1)	(119)	(272)	1,366
Short Emerging Markets	_	—	_	_	_	_	_	_	_	_	_
Short International	5,620	(703)	_	-	_	_	(28)	_	(28)	(731)	4,889
Short Mid-Cap	1,494	(172)	_	-	_	_	_	_	-	(172)	1,322
Short NASDAQ-100	-	-	-	-	-	-	-	-	-	-	-
Short Small-Cap	2,105	(273)	-	-	(54)	-	(27)	(1)	(82)	(355)	1,750
Small-Cap	141,401	15,444	276	-	(6,986)	-	(7,341)	651	(13,400)	2,044	143,445
Small-Cap Growth	135,053	14,771	3,717	-	(5,535)	-	(5,476)	1,157	(6,137)	8,634	143,687
Small-Cap Value	87,148	7,111	323	_	(96)	(78)	(7,051)	2,064	(4,838)	2,273	89,421
Technology	218,789	87,129	299	—	(36,731)	(892)	(20,031)	(35,246)	(92,601)	(5,472)	213,317
Communication Services	2,455	122	1	_	(1,762)	(35)	(415)	—	(2,211)	(2,089)	366
U.S. Government Plus	61,920	(836)	64	_	(310)	—	(1,194)	4,305	2,865	2,029	63,949
UltraBull	592,893	249,622	3,887	_	(523)	(338)	(9,008)	8,430	2,448	252,070	844,963
UltraMid-Cap	304,760	57,487	264	-	(642)	(133)	(12,303)	14,426	1,612	59,099	363,859
UltraNASDAQ-100	301,598	322,932	4,271	-	(1,620)	-	(23,945)	(7,539)	(28,833)	294,099	595,697
UltraShort Dow 30	346	(120)	-	-	-	-	-	-	-	(120)	226
UltraShort NASDAQ-100	306	(188)	-	-	(23)	-	-	-	(23)	(211)	95
UltraSmall-Cap	86,384	16,941	3,509	-	(228)	-	(3,221)	6,323	6,383	23,324	109,708
Utilities	197,910	(19,564)	5	-	(3,314)	(290)	(26,630)	(17,546)	(47,775)	(67,339)	130,571
VanEck Worldwide Insurance Trust											
Global Resources Fund	7,704,996	(375,684)	377,679	733	(242,561)	(380,602)	(146,571)	(1,423,437)	(1,814,759)	(2,190,443)	5,514,553
Emerging Markets Fund	807,421	52,024	18,975	(848)	(62,909)	(7,478)	(13,704)	(60,591)	(126,555)	(74,531)	732,890
Emerging Markets Bond Fund	341,850	28,815	513	_	(437)	(6,750)	(4,520)	34,098	22,904	51,719	393,569
Janus Henderson Series											
Global Technology and Innovation Portfolio	8,773,284	4,949,556	1,832,627	-	(524,324)	(484,165)	(318,478)	1,598,732	2,104,392	7,053,948	15,827,232
Overseas Portfolio	1,087,968	101,370	215,286	-	(167,908)	(59,770)	(6,689)	302,821	283,740	385,110	1,473,078
Research Portfolio	149,236	42,262	967	-	(921)	(57,821)	(4,174)	(27,824)	(89,773)	(47,511)	101,725
Enterprise Services Portfolio	31,661,580	5,180,508	2,624,874	-	(1,566,719)	(1,540,712)	(1,164,590)	2,089,485	442,338	5,622,846	37,284,426
Global Research Portfolio	1,469,892	322,518	233,907	-	(1,843)	(11,849)	(62,867)	(397,222)	(239,874)	82,644	1,552,536
Mid Cap Value Portfolio	4,266,745	399,390	255,715	-	(154,356)	(119,691)	(134,953)	32,393	(120,892)	278,498	4,545,243
Balanced Portfolio	76,782,262	9,812,472	5,172,115	-	(3,148,894)	(3,945,548)	(3,113,803)	(2,837,824)	(7,873,954)	1,938,518	78,720,780
Flexible Bond Portfolio	7,446,718	270,978	132,948	—	(221,707)	(260,931)	(208,024)	(42,670)	(600,384)	(329,406)	7,117,312
PIMCO Variable Insurance Trust											
Total Return Portfolio	30,907,266	1,280,474	591,966	1,427	(1,403,888)	(2,203,698)	(1,154,370)	840,047	(3,328,516)	(2,048,042)	28,859,224
Low Duration Portfolio	30,036,870	971,740	1,720,216	_	(1,639,205)	(3,058,352)	(1,124,942)	1,173,562	(2,928,721)	(1,956,981)	28,079,889
High Yield Portfolio	8,632,214	1,002,209	1,754,728	197	(820,472)	(244,833)	(560,293)	1,619,753	1,749,080	2,751,289	11,383,503
Real Return Portfolio	23,530,989	450,175	991,537	-	(952,281)	(1,872,684)	(871,040)	(687,750)	(3,392,218)	(2,942,043)	20,588,946
All Asset Portfolio	2,965,503	176,108	35,408	—	(200,197)	(87,951)	(116,287)	10,727	(358,300)	(182,192)	2,783,311
Global Managed Asset Allocation Portfolio Short-Term Portfolio	890,660	101,955	53,773	—	(11,494)	(9,871)	(13,650)	2,243	21,001	122,956	1,013,616
	56,661,671	2,102,239	3,206,336	-	(5,415,107)	(2,814,969)	(3,951,221)	(4,689,890)	(13,664,851)	(11,562,612)	45,099,059
Emerging Markets Bond Portfolio	1,655,280	140,426	17,366	-	(74,056)	(75,266)	(50,573)	(68,279)	(250,808)	(110,382)	1,544,898

		Net Increase							Net Increase (Decrease)	Total Increase	Net Assets
	Net Assets	(Decrease) in Net					Transfers	Interfund and Net	in Net Assets from	(Decrease) in	End of
	Beginning	Assets Resulting	Net	Transfers of	Transfers of	Transfers of	of Other	Transfers (to) from	Capital Share Transactions	Net Assets	Year
	of Year (a)	from Operations (b)	Premiums (c)	Policy Loans (d)	Surrenders (e)	Death Benefits (f)	Terminations (g)	General Account (h)	(i)=(c+d+e+f+g+h)	(j)=(b+i)	(k)=(a+j)
Global Bond Opportunities Portfolio	106,448	2,538			(11)		(35)	(31,966)	(32,012)	(29,474)	76,974
Commodity Real Return Strategy Portfolio	7,817,404	(697,745)	294,437	-	(280,836)	(313,066)	(231,414)	(143,360)	(674,239)	(1,371,984)	6,445,420
International Bond (USD-Hedged) Portfolio	2,505,641	187,384	59,977	-	(43,135)	(144,105)	(44,522)	174,773	2,988	190,372	2,696,013
Dynamic Bond Adv Portfolio	2,094,573	104,177	475,733	_	(74,154)	(184,069)	(45,741)	(364,835)	(193,066)	(88,889)	2,005,684
Income Advisor Portfolio	31,220,196	2,046,089	1,439,033	_	(1,459,434)	(935,570)	(1,695,926)	1,016,913	(1,634,984)	411,105	31,631,301
Goldman Sachs Variable Insurance Trust											
Small Cap Equity Insights Fund	1,269,059	225,723	8,469	477	(68,415)	(6,319)	(71,572)	45,059	(92,301)	133,422	1,402,481
Large Cap Value Fund	554,027	16,254	10,605	_	(10,467)	(2,120)	(79,594)	(332,914)	(414,490)	(398,236)	155,791
Mid Cap Value Fund	3,110,709	273,211	33,927	1,704	(162,938)	(96,742)	(80,575)	(251,952)	(556,576)	(283,365)	2,827,344
Neuberger Berman Advisors Management Trust											
Mid-Cap Growth Portfolio	536,207	83,851	13,986	_	(202,209)	(8,710)	(19,616)	92,476	(124,073)	(40,222)	495,985
AMT Mid Cap Intrinsic Value Portfolio	305,694	6,847	9,783	_	(4,894)	_	(10,048)	(188,730)	(193,889)	(187,042)	118,652
BNY Mellon Variable Investment Fund											
Appreciation Portfolio	307,878	41,671	568	_	(142,878)	(25,030)	(21,024)	87,009	(101,355)	(59,684)	248,194
Sustainable U.S. Equity Portfolio	14,050	2,937	457	_	_	_	(1,340)	(1)	(884)	2,053	16,103
Morgan Stanley Variable Institutional Funds											
Emerging Markets Debt Portfolio	21,233	1,677	33	_	(330)	(3,144)	(1,278)	34	(4,685)	(3,008)	18,225
Emerging Markets Equity Portfolio	115,114	9,975	1,483	_	(3,507)	(1,167)	(5,866)	(2,678)	(11,735)	(1,760)	113,354
Discovery Portfolio	36,101	13,369	553	_	(8,015)	_	(2,897)	(993)	(11,352)	2,017	38,118
U.S. Real Estate Portfolio	48,527	4,344	83	_	(5,470)	(146)	(3,852)	(3,306)	(12,691)	(8,347)	40,180
Northern Lights Variable Trust											
Power Dividend Index Fund	710,822	(19,281)	_	_	(53,755)	_	(3,458)	47,965	(9,248)	(28,529)	682,293
AB Variable Products Series		()			(· · · ·		
Dynamic Asset Allocation Portfolio	2,424,823	282,999	52,895	_	(76,316)	(29,759)	(114,821)	(483)	(168,484)	114,515	2,539,338
Small Cap Growth Portfolio	18,765	627	1	_	(,	((66)	2,071	2,006	2,633	21,398
Discovery Value Portfolio	6,142,464	941,846	860,642	_	(226,965)	(274,191)	(180,580)	(354,103)	(175,197)	766,649	6,909,113
BlackRock Variable Series Fund, Inc.					< ·/···/		(,,		(
Basic Value Fund	3,890,440	530.811	255,004	_	(214,672)	(425,609)	(73,030)	(210,656)	(668,963)	(138,152)	3,752,288
Capital Appreciation Fund	400,206	176,495	751	_	(13,960)	(85,993)	(8,666)	(6,795)	(114,663)	61,832	462,038
Equity Dividend Fund	27,039,392	2,323,445	1,531,755	_	(853,649)	(479,569)	(792,008)	(6,998,985)	(7,592,456)	(5,269,011)	21,770,381
Global Allocation Fund	12,171,555	1,248,670	320,318	_	(900,329)	(691,152)	(382,079)	97,956	(1,555,286)	(306,616)	11,864,939
Advantage Large Cap Core Fund	405,050	90,175	52,252	_	(100)	((9,730)	(119,664)	(77,242)	12,933	417,983
Large Cap Focus Growth Fund	8,526,239	4,222,957	965,253	_	(565,054)	(565,389)	(380,889)	1,087,722	541,643	4,764,600	13,290,839
60/40 Target Allocation ETF Fund	7,596,065	896,423	482,133	_	(96,819)	(1,177,322)	(105,032)	(268,759)	(1,165,799)	(269,376)	7,326,689
Total Return Fund	1,457,503	62,786	12,516	_		(.,,)	(32,061)	134,736	115,191	177,977	1,635,480
S&P 500 Fund	1,535,810	363,810	1,852	_	_	(25,561)	(42,063)	(25,227)	(90,999)	272,811	1,808,621
Columbia Variable Portfolio	-,,		-,			(;)	(,)	()	(,,,,,)		-,
Contrarian Core 2 Portfolio	7,037,375	2,263,615	1,292,805	_	(830,268)	(494,259)	(264,636)	1,964,565	1,668,207	3,931,822	10,969,197
Dividend Opportunity Portfolio	9,903,002	197,793	679,836	_	(389,294)	(412,643)	(386,252)	(1,233,744)	(1,742,097)	(1,544,304)	8,358,698
Emerging Markets Bond Portfolio	4,219,308	317,128	56,912	_	(295,425)	(258,000)	(130,628)	(21,078)	(648,219)	(331,091)	3,888,217
High Yield Portfolio	4,435,748	544,521	416,575	_	(304,316)	(196,430)	(186,018)	1,769,095	1,498,906	2,043,427	6,479,175
Select Large-Cap Value Portfolio	6,954,925	411,991	1,028,384	_	(374,850)	(169,183)	(562,028)	5,506,867	5,429,190	5,841,181	12,796,106
Seligman Global Tech Portfolio	9,038,981	4,274,925	1,680,613	_	(328,914)	(360,973)	(299,614)	1,757,385	2,448,497	6,723,422	15,762,403
US Government Mortgage Portfolio	941,623	4,274,923	33,680	_	(92,856)	(360,973) (2,901)	(31,756)	(62,231)	(156,064)	(124,595)	817,028
Strategic Income Portfolio	1,313,268	117,653	78,992	_	(26,307)	(12,593)	(23,547)	311,468	328,013	(124,595) 445,666	1,758,934
Emerging Markets Portfolio	247,339	22,052	33,376	_	(20,307)	(12,393)	(23,347) (957)	47,065	79,484	101,536	348,875
Select Mid Cap Value Portfolio	247,339	11,076	41,330	_	_		(957)	47,065	/9,484 103.859	101,536	348,875 114,935
secce wid cap value roritono	—	11,076	+1,550	_	—	—	_	62,329	103,859	114,933	114,955

		Net Increase							Net Increase (Decrease)	Total Increase	Net Assets
	Net Assets	(Decrease) in Net					Transfers	Interfund and Net	in Net Assets from	(Decrease) in	End of
	Beginning	Assets Resulting	Net	Transfers of	Transfers of	Transfers of	of Other	Transfers (to) from	Capital Share Transactions	Net Assets	Year
	of Year (a)	from Operations (b)	Premiums (c)	Policy Loans (d)	Surrenders (e)	Death Benefits (f)	Terminations (g)	General Account (h)	(i)=(c+d+e+f+g+h)	(j)=(b+i)	(k)=(a+j)
Small Cap Value Portfolio	-	7,831	67,732	-	-	-	-	7,402	75,134	82,965	82,965
DWS Variable Insurance Portfolios											
Equity 500 Index Portfolio	39,215,391	9,376,413	3,183,179	-	(2,080,857)	(2,254,688)	(1,261,006)	2,533,074	119,702	9,496,115	48,711,506
Small Cap Index Portfolio	7,115,261	1,026,039	728,184	-	(272,428)	(624,354)	(195,482)	(224,859)	(588,939)	437,100	7,552,361
Alternative Asset Allocation Portfolio	1,138,480	44,743	25,516	-	(48,813)	(73,560)	(13,175)	(42,878)	(152,910)	(108,167)	1,030,313
Global Small Cap Portfolio	198,267	36,787	6,328	-	(38,057)	(1,505)	(9,643)	(24,426)	(67,303)	(30,516)	167,751
Small Mid Cap Value Portfolio	3,889,214	470,739	60,237	-	(274,662)	(195,223)	(93,105)	(929)	(503,682)	(32,943)	3,856,271
CROCI US Portfolio	151,484	28,214	300	-	-	-	(3,340)	(499)	(3,539)	24,675	176,159
High Income Portfolio	333,640	48,090	72,449	-	(20,136)	(4,510)	(36,034)	161,567	173,336	221,426	555,066
Eaton Vance Variable Trust											
Floating Rate Income Portfolio	19,096,634	1,836,189	1,883,350	-	(945,792)	(733,048)	(1,068,773)	564,662	(299,601)	1,536,588	20,633,222
Franklin Templeton Variable Insurance Products Trust											
Mutual Shares Fund	4,526,155	481,173	35,730	_	(263,403)	(367,090)	(181,832)	(55,555)	(832,150)	(350,977)	4,175,178
Income Fund	25,070,503	1,717,102	2,348,854	_	(1,127,109)	(1,663,836)	(1,593,872)	240,917	(1,795,046)	(77,944)	24,992,559
Global Bond Fund	24,704,524	246,260	1,247,625	_	(1,289,873)	(2,526,245)	(731,145)	(83,263)	(3,382,901)	(3,136,641)	21,567,883
Foreign Fund	34,488,163	6,162,444	2,728,153	_	(1,824,748)	(2,742,875)	(1,005,588)	(2,079,599)	(4,924,657)	1,237,787	35,725,950
Developing Markets Fund	2,422,020	259,577	45,123	_	(130,115)	(91,666)	(52,972)	(63,359)	(292,989)	(33,412)	2,388,608
Mutual Global Discovery Fund	4,657,252	787,534	62,319	_	(117,730)	(550,952)	(97,716)	(200,147)	(904,226)	(116,692)	4,540,560
Rising Dividends Fund	25,895,128	2,657,108	1,981,696	_	(1,206,591)	(1,327,103)	(977,209)	854,810	(674,397)	1,982,711	27,877,839
DynaTech 2 Fund	1,980,410	944,022	917,409	_	(99,786)	(91,021)	(84,559)	447,566	1,089,609	2,033,631	4,014,041
Global Real Estate Fund	_	-	_	_	_	_	—	-	-	_	_
VolSmart Allocation Fund	_	2,112	24	_	_	_	—	74,911	74,935	77,047	77,047
Macquarie Variable Insurance Portfolio											
Asset Strategy Portfolio	2,530,912	272,990	57,730	-	(146,702)	(250,496)	(128,996)	(95,657)	(564,121)	(291,131)	2,239,781
Balanced Portfolio	5,904,604	799,238	18,687	-	(219,704)	(210,989)	(240,140)	(992)	(653,138)	146,100	6,050,704
Global Equity Portfolio	902,366	112,341	51,995	-	(9,746)	(26,559)	(22,844)	(22,144)	(29,298)	83,043	985,409
Energy Portfolio	1,692,405	37,879	12,726	-	(37,137)	(21,264)	(202,591)	(130,654)	(378,920)	(341,041)	1,351,364
Natural Resources Portfolio	643,386	7,476	8,485	-	(2,931)	(79,101)	(14,121)	15,214	(72,454)	(64,978)	578,408
Growth Portfolio	2,839,211	882,103	51,156	-	(234,898)	(273,663)	(99,410)	(376,987)	(933,802)	(51,699)	2,787,512
High Income Portfolio	9,191,008	896,595	154,127	-	(463,586)	(641,925)	(327,885)	429,635	(849,634)	46,961	9,237,969
International Core Equity Portfolio	5,979,593	770,560	26,450	-	(340,587)	(497,486)	(102,922)	(346,074)	(1,260,619)	(490,059)	5,489,534
Global Growth Portfolio	675,775	106,374	136	-	(8,638)	(107,640)	(15,807)	(32,711)	(164,660)	(58,286)	617,489
Mid Cap Growth Portfolio	8,838,626	1,469,938	102,702	-	(618,862)	(295,212)	(354,350)	(542,676)	(1,708,398)	(238,460)	8,600,166
Science and Technology Portfolio	11,649,955	3,999,268	153,883	-	(405,080)	(765,999)	(357,424)	(649,409)	(2,024,029)	1,975,239	13,625,194
Small Cap Growth Portfolio	3,832,297	429,370	23,999	-	(242,427)	(313,625)	(102,332)	89,257	(545,128)	(115,758)	3,716,539
SMID Cap Core Portfolio	9,460,115	1,208,174	100,528	-	(566,687)	(599,825)	(222,256)	(329,831)	(1,618,071)	(409,897)	9,050,218
Total Return Portfolio	121,815	10,256	-	-	(756)	(38,183)	(2,657)	(2,416)	(44,012)	(33,756)	88,059
International Portfolio	993,062	121,678	-	-	(6,650)	-	(4,459)	(150,252)	(161,361)	(39,683)	953,379
Opportunity Portfolio	8,087,611	1,027,168	90,921	-	(442,941)	(749,878)	(189,936)	(553,800)	(1,845,634)	(818,466)	7,269,145
Lazard Retirement Series, Inc.											
International Equity Portfolio	978,957	140,599	7,882	-	(27,401)	(9,480)	(23,151)	63,185	11,035	151,634	1,130,591

	Net Assets	Net Increase (Decrease) in Net					Transfers	Interfund and Net	Net Increase (Decrease) in Net Assets from	Total Increase (Decrease) in	Net Assets End of
	Beginning	Assets Resulting	Net	Transfers of	Transfers of	Transfers of	of Other	Transfers (to) from	Capital Share Transactions	Net Assets	Year
-	of Year (a)	from Operations (b)	Premiums (c)	Policy Loans (d)	Surrenders (e)	Death Benefits (f)	Terminations (g)	General Account (h)	(i)=(c+d+e+f+g+h)	(j)=(b+i)	(k)=(a+j)
Global Dynamic Multi Asset Portfolio	1,045,022	79,544	4,114	_	(67,935)	(155,152)	(14,278)	(30,578)	(263,829)	(184,285)	860,737
Legg Mason Partners Variable Equity Trust											
Western Asset Variable Global High Yield Bond Portfolio	1,825,701	185,683	622,330	_	(39,673)	(304,176)	(90,888)	258,491	446,084	631,767	2,457,468
ClearBridge Variable Mid Cap Portfolio	13,354,399	1,534,129	1,146,842	_	(320,388)	(515,323)	(348,616)	635,944	598,459	2,132,588	15,486,987
ClearBridge Variable Dividend Strategy Portfolio	37,656,434	4,248,218	1,376,502	_	(1,932,544)	(1,233,095)	(1,937,117)	(1,999,784)	(5,726,038)	(1,477,820)	36,178,614
ClearBridge Variable Small Cap Growth Portfolio	6,078,639	461,346	1,104,864	-	(282,098)	(133,672)	(193,929)	1,700,479	2,195,644	2,656,990	8,735,629
ClearBridge Variable Growth Portfolio	694,061	151,950	18,767	-	-	(37,821)	(18,185)	2,248	(34,991)	116,959	811,020
Western Asset Variable Core Bond Plus Portfolio	69,205,540	3,151,642	5,717,173	-	(4,077,980)	(6,680,324)	(2,053,011)	189,471	(6,904,671)	(3,753,029)	65,452,511
ClearBridge Variable Large Cap Growth Portfolio	20,483,212	8,157,865	2,504,858	-	(1,088,588)	(1,901,604)	(705,582)	(1,413,950)	(2,604,866)	5,552,999	26,036,211
Pioneer Variable Contracts Trust											
Fund Portfolio	1,369,738	358,125	233,331	-	(211,016)	(99,396)	(32,939)	131,831	21,811	379,936	1,749,674
Bond Portfolio	45,533,637	2,230,783	3,445,051	-	(2,536,184)	(3,977,140)	(1,385,888)	769,941	(3,684,220)	(1,453,437)	44,080,200
Strategic Income Portfolio	11,915,805	698,215	286,961	-	(420,421)	(660,556)	(339,441)	(1,260,388)	(2,393,845)	(1,695,630)	10,220,175
Equity Income Portfolio	11,893,373	632,573	519,518	-	(749,133)	(348,873)	(395,955)	(818,018)	(1,792,461)	(1,159,888)	10,733,485
High Yield Portfolio	637,612	51,964	4,719	-	(28,120)	(88,680)	(13,893)	(8,217)	(134,191)	(82,227)	555,385
Prudential Series Funds											
Natural Resources Portfolio	981,876	2,864	1,613	-	(28,455)	-	(8,309)	(294,291)	(329,442)	(326,578)	655,298
Mid-Cap Growth Portfolio	122,800	25,293	183	-	(2,207)	(6,269)	(2,858)	256	(10,895)	14,398	137,198
PGIM Jennison Focused Blend Portfolio	400,670	(159,021)	47	-	158	-	(7,372)	(234,482)	(241,649)	(400,670)	-
PGIM Jennison Blend Portfolio	-	13,960	256,845	-	(158)	-	-	235,512	492,199	506,159	506,159
Royce Capital Fund											
Micro-Cap Portfolio	305,792	33,140	16,443	-	(32,366)	(66,920)	(129)	(50,088)	(133,060)	(99,920)	205,872
Small Cap Portfolio	6,989,474	1,480,359	111,329	-	(265,220)	(511,132)	(194,364)	(300,760)	(1,160,147)	320,212	7,309,686
Alps Fund											
Alerian Energy Infrastructure Portfolio	5,380,535	618,415	434,224	-	(205,145)	(47,632)	(229,245)	(818,057)	(865,855)	(247,440)	5,133,095
Global Opportunity Portfolio	1,509,929	383,631	36,074	-	(108,309)	(91,906)	(24,052)	(4,812)	(193,005)	190,626	1,700,555
American Funds IS											
Asset Allocation Fund	96,708,599	10,411,365	3,735,428	-	(2,220,354)	(4,097,050)	(2,530,889)	(11,940,826)	(17,053,691)	(6,642,326)	90,066,273
Washington Mutual Investors Fund	47,176,162	6,977,046	3,612,268	_	(1,161,069)	(1,891,775)	(1,447,964)	(487,900)	(1,376,440)	5,600,606	52,776,768
Ultra-Short Bond Fund	28,199,374	697,804	1,070,656	_	(2,339,374)	(500,294)	(992,038)	(7,366,333)	(10,127,383)	(9,429,579)	18,769,795
Capital Income Builder Fund	18,486,524	1,406,196	792,254	_	(468,943)	(431,825)	(400,071)	1,177,595	669,010	2,075,206	20,561,730
Global Growth Fund	22,791,648	4,800,669	1,450,301	_	(977,985)	(633,268)	(779,739)	2,818,530	1,877,839	6,678,508	29,470,156
Capital World Growth and Income Fund	17,143,652	3,097,225	678,949	—	(527,390)	(689,787)	(586,981)	(467,899)	(1,593,108)	1,504,117	18,647,769
Global Small Capitalization Fund	5,710,606	816,414	229,661	-	(265,433)	(107,125)	(95,749)	346,631	107,985	924,399	6,635,005
Growth Fund	49,719,774	17,321,761	3,779,278	-	(1,725,713)	(3,697,488)	(1,523,977)	(1,110,194)	(4,278,094)	13,043,667	62,763,441
Growth-Income Fund	56,244,801	13,198,405	5,547,923	-	(2,013,990)	(2,314,827)	(1,488,497)	(2,017,263)	(2,286,654)	10,911,751	67,156,552
International Fund	9,553,337	1,231,360	1,218,646	-	(163,869)	(358,776)	(242,589)	(1,514,960)	(1,061,548)	169,812	9,723,149
International Growth and Income Fund	7,820,063	1,081,663	797,905	-	(184,627)	(399,324)	(283,387)	(384,582)	(454,015)	627,648	8,447,711
New World Fund	32,320,958	4,311,494	2,149,464	-	(1,490,602)	(2,328,578)	(807,336)	(1,056,147)	(3,533,199)	778,295	33,099,253
U.S. Government Securities Fund	22,468,698	277,424	1,202,914	-	(777,092)	(1,256,019)	(685,824)	(5,800,019)	(7,316,040)	(7,038,616)	15,430,082
Global Balanced Fund	-	3,194	17,775	-	-	-	-	55,690	73,465	76,659	76,659
The Bond Fd of America Fund	-	940	213	-	-	-	-	25,155	25,368	26,308	26,308
Invesco Oppenheimer											
International Growth Fund	19,669,076	3,648,801	2,630,467	-	(771,200)	(1,661,743)	(503,257)	(510,780)	(816,513)	2,832,288	22,501,364
T. Rowe Price											
Blue Chip Growth Portfolio	47,156,557	21,907,764	4,864,845	-	(2,132,737)	(1,720,383)	(1,771,131)	(1,500,947)	(2,260,353)	19,647,411	66,803,968
Health Sciences Portfolio	29,195,820	413,116	2,695,547	-	(1,077,497)	(724,872)	(719,881)	1,987,134	2,160,431	2,573,547	31,769,367
Equity Income Portfolio	—	1,189	31,884	—	_	-	-	22,206	54,090	55,279	55,279

		Net Increase							Net Increase (Decrease)	Total Increase	Net Assets
	Net Assets	(Decrease) in Net					Transfers	Interfund and Net	in Net Assets from	(Decrease) in	End of
	Beginning	Assets Resulting	Net	Transfers of	Transfers of	Transfers of	of Other	Transfers (to) from	Capital Share Transactions	Net Assets	Year
	of Year (a)	from Operations (b)	Premiums (c)	Policy Loans (d)	Surrenders (e)	Death Benefits (f)	Terminations (g)	General Account (h)	(i)=(c+d+e+f+g+h)	(j)=(b+i)	(k)=(a+j)
Mid-Cap Growth Portfolio	_	2,609	42,976	_		_	_	1	42,977	45,586	45,586
John Hancock Variable Insurance Trust											
Financial Industries Portfolio	2,695,933	75,952	201,690	_	(14,387)	(6,442)	(71,222)	(145,341)	(35,702)	40,250	2,736,183
Fundamental All Cap Core Portfolio	178,944	58,196	600	_	_	-	(1,138)	(10,983)	(11,521)	46,675	225,619
Select Bond Portfolio	297,416	13,468	27,307	_	(114)	-	(7,310)	3,654	23,537	37,005	334,421
Strategic Income Opportunities Portfolio	629,756	37,726	50,460	—	(31,118)	-	(10,871)	30,241	38,712	76,438	706,194
Federated Hermes											
High Income Bond Portfolio	1,533,867	174,553	51,336	—	(62)	-	(39,363)	249,194	261,105	435,658	1,969,525
Kaufmann Portfolio	5,022,734	849,735	405,469	—	(231,282)	(2,204,926)	(127,322)	1,920,461	(237,600)	612,135	5,634,869
Managed Volatility Portfolio	375,564	26,362	3,900	—	_	-	(3,561)	7,196	7,535	33,897	409,461
Principal Variable Contracts											
Blue Chip Fund	374,973	175,851	59,677	—	_	-	(6,534)	282,052	335,195	511,046	886,019
Equity Income Fund	296,215	37,082	99,615	—	(42,424)	-	(4,162)	40,558	93,587	130,669	426,884
Diversified Balance Fund	553,425	85,641	1,330,459	_	_	-	(29,311)	119,052	1,420,200	1,505,841	2,059,266
Diversified Growth Fund	198,654	33,581	25,852	-	-	-	(1,291)	12,848	37,409	70,990	269,644
Diversified Income Fund	54,133	6,644	_	_	_	_	-	26,681	26,681	33,325	87,458

1. Organization and Significant Accounting Policies

Organization

Midland National Life Separate Account C ("Separate Account"), a unit investment trust pursuant to the provisions of the Investment Company Act of 1940 as amended, is a segregated investment account of Midland National Life Insurance Company (the "Company") in accordance with the provisions of the Iowa Insurance laws. The Separate Account follows the accounting and reporting guidance in FASB Accounting Standards Codification 946. The assets and liabilities of the Separate Account are clearly identified and distinguished from the other assets and liabilities of the Company. The Separate Account is used to fund twelve variable annuity insurance products, each with different characteristics and product features which result in varying charges. Sammons Financial Network, an affiliate, serves as the underwriter of the variable products.

Investments

The Separate Account invests in specified portfolios of Fidelity Variable Insurance Products ("VIPF"), Lincoln Variable Insurance Portfolio American Century Funds ("LVIP ACVP"), MFS Variable Insurance Trust ("MFS"), Lord Abbett Series Fund, Inc. ("LAC"), Alger Fund ("FAM"), Calvert Variable Series, Inc. ("CAM"), Calvert Variable Trust, Inc. ("CVT"), Invesco Variable Insurance Funds ("INV"), Lincoln Financial Variable Insurance Portfolios ("LFVIP"), Rydex Variable Trust ("RYDEX"), the Rydex Variable Insurance Funds ("RYDEX VIF"), the Guggenheim Variable Insurance Funds ("GVIF"), , ProFunds VP ("PF"), Van Eck Worldwide Insurance Trust ("Van Eck"), Janus Henderson Series ("JANUS"), PIMCO Variable Insurance Trust ("PIMCO"), Goldman Sachs Variable Insurance Trust ("Goldman"), Neuberger Berman Advisors Management Trust ("Neuberger"), the BNY Mellon Variable Investment Fund ("BNY"), the Morgan Stanley Variable Institutional Funds ("MSVIF"), the Northern Lights Variable Trust ("NLVT"), the AB Variable Products Series ("ABVPS"), the BlackRock Variable Series Fund, Inc. ("BRVS"), the Columbia Variable Portfolio ("CVP"), the DWS Variable Insurance Portfolios ("DEUT VIP"), the Eaton Variable Trust ("EVVT"), the Franklin Templeton Variable Insurance Products Trust ("FTVIP"), the Macquarie Variable Insurance Portfolios ("MVIP"), the Lazard Retirement Series, Inc. ("LRS"), the Legg Mason Partners Variable Equity Trust ("LMVET"), the Pioneer Variable Contracts Trust ("PIONEER VCT"), the Prudential Series Funds ("PRUDENTIAL"), the Rovce Capital Fund ("ROYCE"), the Alps Fund ("ALPS"), the American Funds IS ("AFIS"), the Invesco Oppenheimer ("INV OPP"), the T. Rowe Price ("T. ROWE"), the John Hancock Variable Insurance Trust ("JHVIT"), the Federated Hermes ("FED H"), and the Principal Variable Contracts ("PRIN"), (collectively "the Funds"), each diversified open-end management companies registered under the Investment Company Act of 1940, as directed by participants. All of these portfolios have been in existence for more than two years. During 2024, the Separate Account began offering a new portfolio of funds, provided by the Putnam Variable Trust ("PVT"), and the New Age Alpha ("NAA").

Effective April 28, 2020, all the FED funds were renamed the FED H.

Effective April 29, 2020, the JANUS Global Technology Portfolio was renamed the JANUS Global Technology and Innovation Portfolio.

Effective April 30, 2020, the ALPS Red Rocks Listed Private Equity Portfolio was renamed the ALPS Red Rocks Global Opportunity

Effective April 30, 2020, the BNY Mellon International Value Portfolio was closed to new investors and liquidated. The plan of liquidation and dissolution was approved by the Board of Trustees of BNY Mellon Variable Investment Fund. All policyowners were given the opportunity to transfer any values in this fund to any other option(s) of their choice without incurring a transfer charge. Any funds remaining at April 28, 2020 were transferred to the PF Money Market Portfolio.

Effective May 1, 2020, the VIPF International Capital Appreciation Portfolio and the CVP Strategic Income Portfolio were introduced. In addition, the JANUS Overseas Portfolio was reopened to new investors.

Effective May 1, 2020, the Van Eck Unconstrained Emerging Markets Bond Fund was renamed the Van Eck Emerging Markets Bond Fund and the NLVT Power Dividend Index Fund was closed to new investors.

Effective August 21, 2020, one RYDEX fund had a reverse share split as shown in the following table.

	Split Ratio
Fund	(New to Old Shares)
RYDEX Inverse Dow 2x Strategy Fund	1:5

Effective September 24, 2020, the Delaware Variable Insurance Portfolios ("DEL") Covered Call Strategy Portfolio was closed to new investors and on December 11, 2020 the portfolio was liquidated. The plan of liquidation and dissolution was approved by the Board of Trustees of Delaware Variable Insurance Portfolio Trust. All policyowners were given the opportunity to transfer any values in this fund to any other option(s) of their choice without incurring a transfer charge. Any funds remaining at December 11, 2020 were transferred to the VIPF Government Money Market Portfolio Service Class 2.

Effective September 25, 2020, the ACVP Income and Growth Fund was renamed the ACVP Disciplined Core Value Fund.

Effective December 11, 2020, four PF funds had a reverse share splits as shown in the following table.

	Split Ratio
Fund	(New to Old Shares)
PF UltraBull Portfolio	1:4
PF UltraShort NASDAQ-100 Portfolio	1:4
PF Short Small-Cap Portfolio	1:4
PF UltraShort Dow 30 Portfolio	1:5

Effective December 11, 2020, one PF fund had a forward share split as shown in the following table.

	Split Ratio
Fund	(New to Old Shares)
PF Ultra NASDAQ-100 Portfolio	2:1

Effective February 12, 2021 the NLVT Power Income Fund was closed and on March 18, 2021, the fund was liquidated. The plan of liquidation and dissolution was approved by the Board of Trustees of Northern Lights Variable Trust. All policyowners were given the opportunity to transfer any values in this fund to any other option(s) of their choice without incurring a transfer charge. Any funds remaining at March 18, 2021 were transferred to the VIPF Government Money Market Portfolio Service Class 2.

Effective April 26, 2021, the PF Access VP High Yield Fund was renamed the PF Profund Access VP High Yield Fund.

Effective April 30, 2021, the Invesco Oppenheimer Fund ("INV OPP") was renamed the Invesco Variable Insurance Fund ("INV"). In addition, the INV OPP Total Return Bond Fund was renamed the INV Core Bond Fund, the INV Mid Cap Core Equity Fund was renamed the INV Main Street Mid Cap Fund, the ALPS Red Rocks Listed Private Equity Portfolio was renamed the ALPS Red Rocks Global Opportunity Portfolio, and the Van Eck Global Hard Assets Fund was renamed the Van Eck Global Resources Fund.

Effective April 30, 2021, the INV Managed Volatility Fund merged with the INV Equity and Income Fund and the INV Value Opportunities Fund merged with the INV American Value Fund.

Effective May 1, 2021, the PIONEER VCT Fund Portfolio was reopened to new investors. In addition, the AFIS Blue Chip Income and Growth Fund was renamed the AFIS Washington Mutual Investors Fund, the AFIS Global Growth and Income Fund was renamed the AFIS Capital World Growth and Income Fund, and the AFIS US Government/AAA-Rated Securities Fund was renamed the AFIS US Government Securities Fund.

Effective May 1, 2021, eight new funds were introduced including the CVP Emerging Markets Portfolio, the DEUT VIP High Income Portfolio, the VIPF Investment Grade Bond Portfolio, the

INV Balanced-Risk Allocation Fund, INV Core Plus Bond Fund, INV Diversified Dividend Fund, INV Equity and Income Fund, and the INV Small Cap Equity Fund.

Effective May 1, 2021, the Separate Account began offering a new portfolio of funds, provided by Principal VC ("PRIN"). This portfolio consists of five funds, the PRIN Blue Chip Fund, the PRIN Equity Income Fund, the PRIN Diversified Balanced Fund, the PRIN Diversified Growth Fund, and the PRIN Diversified Income Fund.

Effective May 1, 2021, thirteen funds were closed to new investors. These included the DEUT VIP Small Mid Cap Value Portfolio, the VIPF High Income Portfolio, the FTVIP Mutual Global Discovery Fund, the FTVIP Mutual Shares Fund, the IVY VIP Energy Portfolio, the IVY VIP Global Bond Portfolio, the IVY VIP Growth Portfolio, the IVY VIP High Income Portfolio, the IVY VIP International Core Equity Portfolio, the IVY VIP Mid Cap Growth Portfolio, the IVY VIP Natural Resources Portfolio, the IVY VIP Science and Technology Portfolio, and the IVY VIP Small Cap Growth Portfolio.

Effective May 1, 2021, the PRUDENTIAL Jenn 20/20 Focus Portfolio was renamed the PRUDENTIAL PGIM Jennison Focused Blend Portfolio and the PRUDENTIAL US Emerging Growth Portfolio was renamed the PRUDENTIAL Mid-Cap Growth Portfolio.

Effective May 5, 2021, the LAC Developing Growth Portfolio was closed to new investors.

Effective July 1, 2021, the Ivy Funds Variable Insurance Portfolio ("IVY VIP") was renamed the DEL IVY VIP.

Effective August 2, 2021, two new funds were introduced including the FTVIP DynaTech 2 Fund and the INV Equally Weighted S&P 500 Fund.

Effective August 2, 2021 the DEL IVY VIP Small Cap Core Portfolio was closed to new investors.

Effective August 7, 2021 the QS Legg Mason Partners Variable Income Trust ("LMVIT") Dynamic Multi-Strategy Portfolio was renamed the FTVIP Multi-Asset Dynamic Multi-Strategy Portfolio.

Effective September 30, 2021 the DEL IVY VIP Global Bond Portfolio was closed.

Effective November 15, 2021 the DEL IVY VIP Small Cap Core Portfolio was renamed the DEL IVY VIP SMID Cap Core Portfolio.

Effective April 27, 2022, the DEL IVY VIP Global Bond Portfolio was liquidated. The plan of liquidation and dissolution was been approved by the Board of Trustees of Ivy Variable Insurance Portfolios. All policyowners were given the opportunity to transfer any values in this fund to any

other option(s) of their choice without incurring a transfer charge. Any funds remaining at April 27, 2022 were transferred to the VIPF Government Money Market Portfolio Service Class 2.

Effective April 29, 2022, the INV Core Bond Fund merged with the INV Core Plus Bond Fund and the INV International Growth Fund was renamed the INV International Equity Fund.

Effective August 1, 2022 the DEL IVY VIP Global Equity Income Portfolio was renamed the DEL IVY VIP Global Value Equity Portfolio.

Effective August 19, 2022, the FTVIP Multi-Asset Dynamic Multi-Strategy VIT Fund was liquidated.

Effective November 1, 2022, the VIPF Government Money Market Portfolio Service Class 2 Fund was reopened.

As of December 31, 2022, the PF Short Emerging Markets Fund, the RYDEX Inverse Dow 2x Strategy Fund, and the RYDEX NASDAQ-100 2x Strategy Fund were available for investment but had no assets and had no activity during 2022 or 2021. The PF Short NASDAQ-100 Fund was also available for investment but had no assets or activity during 2022.

Effective January 24, 2023 the ALPS Red Rocks Global Opportunity Portfolio was renamed the ALPS Global Opportunity Portfolio.

Effective March 13, 2023, one PF fund had a reverse share split as shown in the following table.

	Split Ratio
Fund	(New to Old Shares)
PF UltraShort NASDAQ-100 Portfolio	1:5

Effective March 17, 2023 the PF Oil & Gas Fund was renamed the PF Energy Fund, the PF Basic Materials Fund was renamed the PF Materials Fund, the PF Consumer Goods Fund was renamed the PF Consumer Staples Fund, the PF Consumer Services Fund was renamed the PF Consumer Discretionary Fund and the PF Telecommunications Fund was renamed the PF Communication Services Fund.

Effective May 1, 2023 the JP Trust Core Bond Portfolio and the JP Trust Small Cap Core Portfolio ("JP") were adopted by Lincoln Financial Variable Insurance Portfolios ("LFVIP") and the ABVPS Small/Mid Cap Value Portfolio was renamed the ABVPS Discovery Value Portfolio.

Effective October 31, 2023 the DEL IVY VIP Global Value Equity Portfolio was renamed the DEL IVY VIP Global Equity Portfolio.

Effective November 1, 2023, the AFIS Global Balanced Fund, the AFIS The Bond Fd of America Fund, the CVP Select Mid Cap Value Portfolio, the CVP Small Cap Value Portfolio, the VIPF Energy Portfolio, the FTVIP Global Real Estate Fund, the FTVIP VolSmart Allocation Fund, the T. ROWE Equity Income Portfolio, and the T. ROWE Mid-Cap Growth Portfolio were introduced. In addition, the ABVPS Dynamic Asset Allocation Portfolio, the PIONEER VCT Strategic Income Portfolio, the RYDEX VIF S&P 500 Pure Growth Fund, and the LMVET Western Asset Variable Global High Yield Bond Portfolios were closed to new investors.

Effective November 13, 2023 the AFIS Asset Allocation Fund, CAM SRI Balanced Portfolio, VIPF Growth Opportunities Portfolio, the VIPF Mid Cap Portfolio, the LAC Bond-Debenture Portfolio, the LAC Short Duration Income Portfolio, the PIMCO Real Return Portfolio, the PIMCO Short-Term Portfolio, and the PRIN Equity Income Fund were closed to new investors.

Effective December 11, 2023 the PRUDENTIAL PGIM Jennison Blend Portfolio was introduced and the PRUDENTIAL PGIM Jennison Focused Blend Portfolio was merged into this newly added fund in a soft-closed position.

Effective April 26, 2024, the American Century Variable Portfolios, Inc. ("ACVP") was reorganized into the Lincoln Variable Insurance Portfolio American Century Funds ("LVIP ACVP"), the DEL Global Equity Portfolio was merged into the DEL IVY VIP Global Growth Portfolio, and the DEL International Portfolio was merged into the DEL IVY VIP International Core Equity Portfolio.

Effective April 30, 2024, the DEUT VIP High Income Portfolio, DEUT VIP Global Small Cap Portfolio, and DEUT VIP CROCI US Portfolio were closed and on June 17, 2024, the funds were liquidated. The plan of liquidation and dissolution was approved by the Board of Trustees of the DWS Variable Insurance Portfolios. All policyowners were given the opportunity to transfer any values in these funds to any other option(s) of their choice without incurring a transfer charge. Any funds remaining at June 17, 2024 were moved to the VIPF Government Money Market Portfolio.

Effective May 1, 2024 the CAM S&P 500 Index Portfolio was renamed the Calvert Variable Trust, Inc. ("CVT") S&P 500 Index Portfolio and the LMVET ClearBridge Variable Aggressive Growth Portfolio was renamed the LMVET ClearBridge Variable Growth Portfolio.

Effective May 1, 2024, the Delaware Ivy Variable Insurance Portfolios ("DEL IVY VIP") and the Delaware Variable Insurance Portfolios ("DEL") was renamed the Macquarie Variable Insurance Portfolios ("MVIP").

Effective August 1, 2024, the JANUS Flexible Bond Portfolio, LAC Fundamental Equity Portfolio, PIONEER VCT Equity Income Portfolio, CVP Emerging Markets Portfolio, ALPS Global

Opportunity Portfolio, and FED H Kaufmann were closed to new investors and the VIPF Value Strategies Portfolio was reopened to new investors.

Effective August 1, 2024, the GVIF Small Cap Value Portfolio was closed to new investors followed by a hard closure effective on October 24, 2024. The portfolio was then reorganized on October 25, 2024 into the new fund company New Age Alpha ("NAA") Small Cap Value Fund and remains closed to new investors.

Effective August 1, 2024 the Separate Account began offering a new portfolio of funds, provided by Putnam Variable Trust ("PVT"). The funds available under this portfolio include the PVT Core Equity Fund, the PVT Emerging Markets Equity Fund, the PVT Focused International Equity Fund, PVT George Putnam Balanced Fund, the PVT Global Asset Allocation Fund, the PVT Global Health Care Fund, the PVT High Yield Fund, the PVT International Equity Fund, the PVT International Value Fund, the PVT Large Cap Growth Fund, the PVT Large Cap Value Fund, the PVT Research Fund, the PVT Small Cap Growth Fund, and the PVT Small Cap Value Fund. In addition, the JANUS Forty Portfolio and the PIMCO StocksPLUS Global Portfolio were introduced on August 1 2024.

Effective August 12, 2024, the GVIF Long Short Equity Fund was closed and on August 16, 2024, the fund was liquidated. The plan of liquidation and dissolution was approved by the Board of Trustees of the Guggenheim Variable Insurance Funds. All policyowners were given the opportunity to transfer any values in these funds to any other option(s) of their choice without incurring a transfer charge. Any funds remaining at August 16, 2024 were moved to the VIPF Government Money Market Portfolio.

Effective October 11, 2024, one PF fund had a forward share split as shown in the following table.

		Split Ratio
	Fund	(New to Old Shares)
PF Semiconductor		4:1

Effective December 4, 2024 the MSVIF U.S. Real Estate Portfolio was closed to new investors and liquidated. The plan of liquidation and dissolution was approved by the Board of Trustees of Morgan Stanley Variable Institutional Funds. All policyowners were given the opportunity to transfer any values in this fund to any other option(s) of their choice without incurring a transfer charge. Any funds remaining at December 6, 2024 were transferred to the PF Government Money Market.

As of December 31, 2024, the PF Short Emerging Markets Fund, the PF Short NASDAQ-100 Fund, the RYDEX Inverse Dow 2x Strategy Fund, and the RYDEX NASDAQ-100 2x Strategy Fund were available for investment but had no assets and had no activity during 2024 or 2023.

Fair Value

Investments in shares of the Funds are valued at the net asset values (fair values) of the respective portfolios of the Funds corresponding to the investment portfolios of the Separate Account. Investment transactions are recorded on the trade date (the date the order to buy or sell is executed). Dividends are automatically reinvested in shares of the Funds.

Generally accepted accounting principles ("GAAP") define fair value as based on an exit price, which is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value standards also establish a hierarchical disclosure framework which prioritizes and ranks the level of market price observability used in measuring financial instruments at fair value. Market price observability is affected by a number of factors, including the type of instrument and the characteristics specific to the instrument. Financial instruments with readily available active quoted prices or for which fair value can be measured from actively quoted prices generally will have a higher degree of market price observability and a lesser degree of judgment used in measuring fair value.

The Company determines the fair value of its investments, in the absence of observable market prices, using the valuation methodologies described below applied on a consistent basis. For some investments, market activity may be minimal or nonexistent and management's determination of fair value is then based on the best information available in the circumstances and may incorporate management's own assumptions, which involves a significant degree of judgment.

Financial instruments measured and reported at fair value are classified and disclosed in one of the following categories.

Level 1 – Quoted prices are available in active markets for identical financial instruments as of the reporting date. The types of financial instruments included in Level 1 are mutual funds. As required by the fair value measurements guidance, the Company does not adjust the quoted price for these financial instruments, even in situations where it holds a large position and a sale could reasonably impact the quoted price.

Level 2 – Fair values are based on quoted prices for similar assets or liabilities in active and inactive markets. Inactive markets involve few transactions for similar assets or liabilities and the prices are not current or price quotations vary substantially over time or among market makers, which would include some broker quotes. Level 2 inputs also include corroborated market data such as interest rate spreads, yield curves, volatilities, prepayment speeds, credit risks and default rates. The Company does not hold any Level 2 securities in the Separate Account.

Level 3 – Pricing inputs are unobservable for the financial instrument and include situations where there is little, if any, market activity for the financial instrument. These inputs may reflect the

Company's estimates of the assumptions that market participants would use in valuing the financial instruments. The Company does not hold any Level 3 securities in the Separate Account.

In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, a financial instrument's level within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement. The assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment and considers factors specific to the financial instrument.

At December 31, 2024, the Company's investments were classified as follows:

	Quoted prices	Significant		
	in active	other	Significant	
	markets for	observable	unobservable	
	identical assets	inputs	inputs	
Assets	(Level 1)	(Level 2)	(Level 3)	Total
Mutual Funds	\$ 2,405,700,738	\$	\$	\$ 2,405,700,738

The first-in, first-out ("FIFO") method is used to determine realized gains and losses on investments. Dividend and capital gain distributions are recorded as income on the ex-dividend date.

The Separate Account had no liabilities or changes in liabilities as of and for the year ended December 31, 2024.

The contracts do not provide for a variable payout option; therefore, all assets in the Separate Account are in the accumulation phase.

Federal Income Taxes

The operations of the Separate Account are included in the federal income tax return of the Company. Under the provisions of the policies, the Company has the right to charge the Separate Account for federal income tax attributable to the Separate Account. No charge is currently being made against the Separate Account for such tax since, under current law, the Company pays no tax on investment income and capital gains reflected in variable annuity policy reserves. However, the Company retains the right to charge for any federal income tax incurred which is attributable to the Separate Account if the law is changed. Charges for state and local taxes, if any, attributable to the Separate Account may also be made.

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the

financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Segment Reporting

The Separate Account adopted FASB Accounting Standards Update 2023-07, Segment Reporting (Topic 280) - Improvements to Reportable Segment Disclosures ("ASU 2023-07"). Adoption of the new standards impacted financial statement disclosures only and did not affect the subaccount's financial position or its results of operations.

Midland National Life Insurance Company has designated the Director of Product Operations as the chief operating decision maker ("CODM") for the subaccounts. The CODM has determined that each subaccount of the Separate Account constitutes a single operating segment and therefore, a single reportable segment. We report our subaccount results consistent with the manner in which the CODM reviews the increase (decrease) in net assets from operations as their performance measure in order to make operational decisions while also monitoring the net assets of each of the subaccounts within the Separate Account. Investment performance of the subaccounts may vary based on the underlying fund's investment objectives specified in the fund prospectus. The Accounting policies used to measure profit and loss of the segment are the same as those described in the summary of significant accounting policy. The measure of segment assets is reported on the Statements of Net Assets as net assets. Refer to the Statements of Operations and Changes in Net Assets and related notes for each subaccount's operating segment significant expenses.

Subsequent Events

The Separate Account has evaluated subsequent events through April 15, 2025, which is the date the financial statements were available to be issued. Excluding the events below there are no additional subsequent transactions that require disclosure in the financial statements.

Effective February 21, 2025 the PRIN Equity Income Fund, the PRIN Diversified Balance Fund, the PRIN Diversified Growth Fund, and the PRIN Diversified Income Fund will be soft closed followed by share class conversions on May 1, 2025 with the funds remaining in a soft close status.

Effective April 11, 2025 the following mergers will occur the PRUDENTIAL Natural Resources Portfolio will merge into the PRUDENTIAL PGIM Jennison Blend Portfolio and the PRUDENTIAL Mid-Cap Growth Portfolio will merge with into the new fund PRUDENTIAL PGIM Jennison Growth Portfolio II which will remain in a soft-close status.

Effective May 1, 2025 the LMVET Western Asset Variable Global High Yield Bond Portfolio, the LMVET ClearBridge Variable Mid Cap Portfolio, FTVIP Rising Dividends Fund, JHVIT Strategic Income Opportunities Portfolio, MFS Global Tactical Allocation Portfolio, and the LMVET Western Asset Variable Core Bond Plus Portfolio will be soft closed.

2. Expenses

The Company is compensated for certain expenses as described below. The rates of each applicable charge are described in the Separate Account's prospectus.

- A contract administration fee is charged to cover the Company's record keeping and other administrative expenses incurred to operate the Separate Account. This fee is allocated to the individual portfolios of the Funds based on the net asset value of the portfolios in proportion to the total net asset value of the Separate Account.
- A mortality and expense risk charge is charged in return for the Company's assumption of risks associated with adverse mortality experience or excess administrative expenses in connection with policies issued. This fee is charged directly to the individual portfolios of the Funds based on the net asset value of the portfolio.
- An annual maintenance fee is collected covering record keeping and other expenses incurred to maintaining the contracts.
- A transfer charge is imposed on each transfer between portfolios of the Separate Account in excess of a stipulated number of transfers in any one contract year. A deferred sales charge may be imposed in the event of a full or partial withdrawal within the stipulated number of years.

The rates of each applicable charge depending on the product are summarized below.

Product	M&E Charge	Admin Fee	Maintenance Fee
Midland National Advantage Variable Annuity*	0.95%	0.00%	\$30.00
Midland National Advantage II*	1.40%	0.00%	\$30.00
Midland National Advantage III*	1.35%	0.00%	\$30.00
Midland National MNL Advisor*	1.55%	0.00%	\$30.00
Midland National Variable Annuity*	1.25%	0.15%	\$33.00
Midland National Variable Annuity II*	1.25%	0.15%	\$35.00
Midland National Vector Variable Annuity*	0.85% to 1.10%	0.45%	\$30.00
Midland National Vector II Variable Annuity*	1.20% to 1.45%	0.45%	\$30.00
Sammons Retirement Solutions LiveWell Variable Annuity Sammons Retirement Solutions LiveWell Freedom	1.00% to 1.30%	0.35%	\$40.00
Variable Annuity*	0.90%	0.35%	\$40.00
Annuity	0.80%	0.35%	\$0.00
Oak Elite Advisory Registered Index-Linked Variable Annuity	0.15%	0.10%	\$0.00

*New contracts are no longer being issued for this product

3. Purchases and Sales of Investment Securities

The aggregate cost of purchases and proceeds from sales of investments for the years ended December 31, 2024 and 2023 were as follows:

	2024				2023			
Portfolio]	Purchases		Sales]	Purchases		Sales
Fidelity Variable Insurance Products								
Government Money Market Portfolio	\$	1,777,376	\$	2,481,191	\$	2,798,762	\$	4,028,717
High Income Portfolio	ψ	579,434	Ψ	956,305	Ψ	480,510	ψ	933,146
Equity-Income Portfolio		799,223		1,182,980		405,615		1,162,916
Growth Portfolio		2,859,917		2,156,397		873,567		1,467,691
Overseas Portfolio		510,672		1,751,081		601,811		931,005
Mid Cap Portfolio		5,820,784		4,234,779		2,551,744		3,201,563
Asset Manager Portfolio		25,534		55,094		28,757		166,614
Investment Grade Bond Portfolio		2,615,633		2,454,676		4,138,420		2,312,822
Index 500 Portfolio		1,282,901		4,499,741		602,211		2,855,539
Contrafund Portfolio		20,587,458		10,576,103		6,223,845		8,686,149
Asset Manager: Growth Portfolio		49,043		268,715		69,369		84,387
Balanced Portfolio		676,906		321,235		467,599		488,682
Growth & Income Portfolio		283,810		306,735		98,667		856,605
Growth Opportunities Portfolio		8,403,335		12,449,749		11,440,676		8,469,334
Value Strategies Portfolio		1,227,705		779,424		375,745		1,444,839
Strategic Income Portfolio		4,707,259		3,102,797		2,516,738		2,891,803
Emerging Markets Portfolio		470,070		1,321,190		864,784		959,215
Real Estate Portfolio		1,143,611		3,487,867		2,742,373		3,440,769
Funds Manager 50% Portfolio		308,569		2,459,196		593,676		794,960
Funds Manager 70% Portfolio		525,441		1,033,385		513,276		618,905
Funds Manager 85% Portfolio		884,559		441,560		141,263		381,135
Government Money Market Portfolio Service Class 2		510,617,285		474,648,720		186,144,001		136,117,384
International Capital Appreciation Portfolio		1,627,440		1,500,166		1,338,987		855,998
Energy Portfolio		893,087		88,497		3,408		6
Lincoln VIP American Century								
Balanced Fund		719,829		944,035		1,261,585		1,102,945
Capital Appreciation Fund		859,185		940,498		207,543		219,627
International Fund		638,228		889,852		774,936		1,108,160
Value Fund		10,139,872		14,943,592		15,963,024		16,795,767
Disciplined Core Value Fund		760,519		1,425,397		710,330		1,129,249
Inflation Protection Fund		1,429,948		3,095,871		2,260,737		2,979,207
Large Company Value Fund		179,177		129,297		291,655		1,002,665
Mid Cap Value Fund		4,744,353		7,342,117		9,456,105		9,551,468
Ultra Fund		4,668,110		5,095,424		6,461,850		3,645,538
MFS Variable Insurance Trust								
Research Series		165,087		221,633		22,261		61,940
Growth Series		432,584		365,931		246,166		281,943
Investors Trust Series		24,267		28,107		68,402		253,310
New Discovery Series		2,247,699		2,601,200		1,358,843		1,791,957
Corporate Bond Portfolio		978,881		1,081,458		1,658,533		1,707,696
Emerging Markets Equity Portfolio		643,508		707,116		722,176		778,618

	2024	2023		
Portfolio	Purchases	Sales	Purchases	Sales
Technology Portfolio	4,828,012	2,882,560	1,848,163	1,999,246
Global Tactical Allocation Portfolio	134,887	155,810	146,565	383,565
International Intrinsic Value Portfolio	1,894,054	2,953,775	3,062,830	2,653,256
Utilities Series Portfolio	2,725,524	2,638,147	3,184,745	4,686,544
Blended Research Core Equity Portfolio	2,206,096	1,624,509	1,442,535	533,926
Global Real Estate Portfolio	326,618	331,022	211,709	192,284
Lord Abbett Series Fund, Inc.				
Growth & Income Portfolio	399,103	361,321	47,458	468,188
Mid-Cap Stock Portfolio	909,414	1,055,395	136,006	213,214
Bond-Debenture Portfolio	3,888,369	5,445,470	3,056,653	4,908,686
Fundamental Equity Portfolio	191,769	397,914	241,825	437,307
Developing Growth Portfolio	232,057	883,007	189,752	726,720
Short Duration Income Portfolio	4,016,558	4,450,494	4,158,295	6,527,146
Alger Fund				
LargeCap Growth Portfolio	511,607	2,155,704	578,474	662,291
MidCap Growth Portfolio	545,734	1,236,425	335,051	827,163
Capital Appreciation Portfolio	283,655	943,936	709,952	579,737
SmallCap Growth Portfolio	26,797	88,706	4,332	51,571
Capital Appreciation Portfolio Class S	2,744,676	12,057,872	1,596,775	8,942,279
Calvert Variable Series, Inc.				
Mid Cap Growth Portfolio	340,766	679,433	246,013	561,089
SRI Balanced Portfolio	3,316,460	2,231,376	1,292,754	1,452,600
Calvert Variable Trust, Inc.				
S&P 500 Index Portfolio	233,085	618,952	763,851	613,005
Invesco Variable Insurance Funds				
Technology Fund	229,192	637,032	573,924	332,381
Diversified Dividend Fund	1,115,925	458,321	1,023,803	1,690,350
Health Care Fund	631,164	314,646	21,783	248,973
Global Real Estate Fund	4,952	19,853	8,565	18,639
International Equity Fund	126,151	147,045	460,559	447,347
Main Street Mid Cap Fund	17,675	54,381	40,325	81,375
Core Bond Fund	_	_	_	_
Discovery Mid Cap Growth Fund	1,394,308	1,717,470	625,065	1,014,938
Global Fund	1,298,937	2,360,623	2,211,067	1,936,193
Main Street Fund	2,524,176	1,870,456	1,149,608	2,422,372
Main Street Small Cap Fund	2,986,984	4,153,589	6,344,227	4,353,894
Balanced-Risk Allocation Fund	147,480	68,913	18,157	51,523
Core Plus Bond Fund	1,401,584	1,291,115	712,182	1,016,872
Equity and Income Fund	1,371,786	2,232,939	1,887,101	2,177,021
Small Cap Equity Fund	2,152,566	885,417	1,612,651	719,215
Equally Weighted S&P 500 Fund	2,936,278	1,331,005	3,867,529	2,344,479
Growth and Income Fund	61,715	49,720	91,671	135,070
American Value Fund	5,738	44,688	30,486	28,675
Lincoln Financial Variable Insurance Portfolios				
Core Bond Portfolio	118,073	183,809	135,871	250,584
Small Cap Core Portfolio	228,638	400,737	160,391	357,470

	2024		2023		
Portfolio	Purchases	Sales	Purchases	Sales	
Rydex Variable Trust					
Nova Fund	98,199	445,595	367,135	319,223	
NASDAQ-100 Fund	153,903	1,111,505	1,212,404	723,469	
U.S. Government Money Market Fund	42,036	231,701	173,457	67,465	
Inverse S&P 500 Strategy Fund	7,563	4,089	14,881	87,686	
Inverse NASDAQ-100 Strategy Fund	7,836	930	17,343	26,527	
Inverse Government Long Bond Strategy Fund	734	4,326	702	7,642	
Government Long Bond 1.2x Strategy	3,397	17,999	3,666	1,762	
NASDAQ-100 2x Strategy Fund	_	_	_		
Inverse Dow 2x Strategy Fund	_	_	_		
Rydex Variable Insurance Funds					
Biotechnology Fund	324,377	550,579	218,661	556,693	
S&P 500 Pure Growth Fund	193,371	1,516,298	2,385,839	3,223,926	
S&P MidCap 400 Pure Growth Fund	30,527	352,213	28,988	235,037	
Guggenheim Variable Insurance Funds		,	,	,	
Long Short Equity Fund	904,983	1,961,963	264,391	98,880	
Multi-Hedge Strategies Fund	140,673	277,632	102,028	372,730	
Global Managed Futures Strategy Fund	444,187	487,125	266,560	1,168,771	
New Age Alpha	,,	,	,	_,,	
Small Cap Value Fund	771,583	1,513,712	981,374	1,208,243	
ProFunds VP	//1,000	1,515,712	<i>y</i> 01, <i>y</i> 71	1,200,215	
Profund Access VP High Yield Fund	3,973	9,994	33,994	35,400	
Asia 30	1,325	4,167	2,660	3,427	
Banks	34,732	30,284	94,189	36,906	
Materials	36,752	24,453	11,254	14,390	
Bear	2,487	1,602	11,254	994	
Biotechnology	120,344	76,609	140,202	135,123	
Bull	82,923	260,790	486,533	324,863	
Consumer Staples	64,596	53,871	55,789	108,358	
Consumer Discretionary	20,006	35,261	24,441	108,558	
Dow 30					
	87,743	73,075	59,368	29,092	
Emerging Markets	33,578	40,017	82,640	52,332	
Europe 30	12,944	19,047	16,342	19,494	
Falling U.S. Dollar	34,887	34,199	39,080	39,846	
Financials	22,574	17,885	2,025	3,901	
Health Care	22,794	164,842	134,785	144,944	
Industrials	68,120	46,410	123,887	69,419	
International	1,249	23,511	1	4,096	
Internet	29,706	41,877	136,730	170,996	
Japan	8,261	3,062		9,087	
Large-Cap Growth	18,775	223,794	319,241	188,435	
Large-Cap Value	99,389	238,151	572,409	617,492	
Mid-Cap	5,449	18,235	4,986	29,461	
Mid-Cap Growth	14,128	111,345	20,912	59,953	
Mid-Cap Value	11,187	19,716	20,058	39,660	
Government Money Market	1,023,225	1,178,803	1,172,526	1,860,106	
Energy	157,129	217,248	271,826	211,279	
NASDAQ-100	99,211	81,652	150,853	217,614	
Pharmaceuticals	13,941	19,729	6,670	1,656	

	2024	1	2023		
Portfolio	Purchases	Sales	Purchases	Sales	
Precious Metals	256,156	226,776	227,471	224,029	
Real Estate	5,005	3,087	25,380	19,642	
Rising Rates Opportunity	7,251	13,877	2,706	5,472	
Semiconductor	1,071,746	1,011,446	177,851	194,911	
Short Dow 30	2,560	2,550	_	157	
Short Emerging Markets	_	_	_	_	
Short International	7,778	7,749	94	161	
Short Mid-Cap	2,539	2,440	12	34	
Short NASDAQ-100	_	_	_	_	
Short Small-Cap	1,813	1,798	106	137	
Small-Cap	7,575	65,108	5,056	21,914	
Small-Cap Growth	20,896	34,543	32,013	37,844	
Small-Cap Value	30,005	35,882	173,595	176,766	
Technology	110,557	86,155	171,891	249,180	
Communication Services	_	84	327	2,555	
U.S. Government Plus	21,165	15,041	6,849	2,611	
UltraBull	111,402	85,787	96,793	109,810	
UltraMid-Cap	26,029	28,914	79,338	86,829	
UltraNASDAQ-100	120,842	201,053	126,638	168,595	
UltraShort Dow 30	5	95	_	67	
UltraShort NASDAQ-100	2	32	_	58	
UltraSmall-Cap	27,698	14,856	48,138	44,313	
Utilities	20,671	127,313	10,511	60,672	
VanEck Worldwide Insurance Trust					
Global Resources Fund	647,383	1,527,133	1,572,755	3,314,985	
Emerging Markets Fund	136,350	184,741	173,428	282,254	
Emerging Markets Bond Fund	425,998	511,781	367,426	335,216	
Janus Henderson Series					
Global Technology and Innovation Portfolio	4,462,352	4,358,730	5,275,146	3,330,850	
Overseas Portfolio	328,444	689,347	845,984	559,367	
Research Portfolio	24,375	68,586	2,269	93,592	
Enterprise Services Portfolio	5,692,080	9,819,259	8,675,137	6,002,530	
Global Research Portfolio	2,097,372	464,142	509,223	716,962	
Mid Cap Value Portfolio	1,385,186	1,128,927	694,497	711,500	
Balanced Portfolio	8,472,919	16,756,001	10,550,429	18,070,837	
Flexible Bond Portfolio	1,297,142	1,595,545	747,447	1,183,348	
Forty Portfolio	396,119	3,716	_	_	
PIMCO Variable Insurance Trust					
Total Return Portfolio	7,930,175	5,517,652	4,117,217	6,820,547	
Low Duration Portfolio	4,194,032	6,805,102	4,911,091	7,211,343	
High Yield Portfolio	11,223,613	8,355,769	11,317,354	9,096,326	
Real Return Portfolio	2,039,622	3,381,589	2,652,860	5,697,569	
All Asset Portfolio	459,072	476,463	310,220	626,600	
Global Managed Asset Allocation Portfolio	56,492	61,844	84,504	54,992	
Short-Term Portfolio	6,055,330	14,124,535	16,090,542	28,270,844	
Emerging Markets Bond Portfolio	245,294	332,395	123,822	308,495	

	2024	Ļ	2023		
Portfolio	Purchases	Sales	Purchases	Sales	
Global Bond Opportunities Portfolio	6,082	1,020	4,975	35,085	
Commodity Real Return Strategy Portfolio	934,775	2,302,116	2,840,901	2,518,249	
International Bond (USD-Hedged) Portfolio	851,468	1,475,956	416,937	315,206	
Dynamic Bond Adv Portfolio	549,607	738,348	777,188	925,834	
Income Advisor Portfolio	7,083,295	9,269,573	5,977,234	6,398,447	
StocksPLUS Global Portfolio	760	3	_		
Goldman Sachs Variable Insurance Trust					
Small Cap Equity Insights Fund	616,250	725,995	332,171	434,708	
Large Cap Value Fund	302,630	237,928	39,207	440,558	
Mid Cap Value Fund	379,939	593,678	266,439	764,116	
Neuberger Berman Advisors Management Trust					
Mid-Cap Growth Portfolio	323,928	398,764	207,133	338,949	
AMT Mid Cap Intrinsic Value Portfolio	62,940	62,180	15,893	204,897	
BNY Mellon Variable Investment Fund	,	,	,	,	
Appreciation Portfolio	155,191	178,340	404,307	485,473	
Sustainable U.S. Equity Portfolio	18,320	13,489	3,081	2,352	
Morgan Stanley Variable Institutional Funds	-)	- ,	-)	y	
Emerging Markets Debt Portfolio	3,143	7,719	10,713	14,219	
Emerging Markets Equity Portfolio	7,291	28,383	120,538	131,197	
Discovery Portfolio	452	4,861	703	13,035	
U.S. Real Estate Portfolio	1,424	45,646	14,558	27,652	
Northern Lights Variable Trust	-,	10,010	1,000	27,002	
Power Dividend Index Fund	19,722	252,697	57,395	63,901	
AB Variable Products Series	19,722	202,007	01,000	05,701	
Dynamic Asset Allocation Portfolio	33,542	219,525	73,734	259,891	
Small Cap Growth Portfolio		2,901	31,721	30,075	
Discovery Value Portfolio	1,386,098	2,276,173	2,145,398	1,780,150	
BlackRock Variable Series Fund, Inc.	1,500,090	2,270,175	2,115,590	1,700,100	
Basic Value Fund	1,118,335	1,011,013	854,040	1,372,249	
Capital Appreciation Fund	153,275	170,172	36,395	130,914	
Equity Dividend Fund	7,519,592	6,776,960	4,152,679	10,598,187	
Global Allocation Fund	1,800,739	2,477,598	1,311,917	2,733,737	
Advantage Large Cap Core Fund	58,214	78,218	57,783	138,604	
Large Cap Focus Growth Fund	4,298,743	4,392,834	3,768,056	3,169,704	
60/40 Target Allocation ETF Fund	3,777,568	1,399,451	1,335,001	2,460,215	
Total Return Fund	357,192	49,242	220,790	70,265	
S&P 500 Fund	104,129	206,837	131,283	156,629	
Columbia Variable Portfolio	104,129	200,857	151,285	150,029	
Contrarian Core 2 Portfolio	4,315,248	2,729,910	5,128,583	3,575,350	
Dividend Opportunity Portfolio	1,339,729	2,729,910	1,705,772	3,565,433	
Emerging Markets Bond Portfolio	387,862	2,505,728 907,277	367,231		
High Yield Portfolio				862,489	
-	2,873,475 4,391,817	2,621,498	2,965,865	1,230,282	
Select Large-Cap Value Portfolio	· · ·	6,419,092	10,452,868	5,168,374	
Seligman Global Tech Portfolio	8,001,219	7,091,169	6,713,835	3,733,679	
US Government Mortgage Portfolio	248,173	82,343	80,588	226,005	
Strategic Income Portfolio	591,688	354,022	731,632	372,354	
Emerging Markets Portfolio	87,115	33,791	100,227	24,466	
Select Mid Cap Value Portfolio	1,379,961	81,060	103,837	152	
Small Cap Value Portfolio	1,432,482	207,623	75,129	72	

	2024	l .	2023		
Portfolio	Purchases	Sales	Purchases	Sales	
DWS Variable Insurance Portfolios					
Equity 500 Index Portfolio	18,508,075	12,495,348	11,800,323	9,558,314	
Small Cap Index Portfolio	964,726	1,819,294	1,539,198	1,983,316	
Alternative Asset Allocation Portfolio	80,079	156,143	160,112	248,651	
Global Small Cap Portfolio	9,927	169,166	4,360	71,665	
Small Mid Cap Value Portfolio	276,760	957,171	393,721	764,590	
CROCI US Portfolio	1,380	190,693	4,510	7,946	
High Income Portfolio	83,322	624,487	485,518	287,163	
Eaton Vance Variable Trust					
Floating Rate Income Portfolio	10,079,579	10,034,366	6,930,353	5,872,613	
Franklin Templeton Variable Insurance Products Trust					
Mutual Shares Fund	265,002	805,479	538,675	984,849	
Income Fund	6,348,560	6,128,928	7,893,932	7,253,774	
Global Bond Fund	1,659,900	3,434,331	2,092,091	5,765,427	
Foreign Fund	2,783,771	6,488,294	5,250,144	9,519,322	
Developing Markets Fund	175,685	506,944	121,765	394,639	
Mutual Global Discovery Fund	804,062	1,110,910	405,297	1,026,404	
Rising Dividends Fund	4,978,836	5,211,474	7,826,584	5,741,428	
DynaTech 2 Fund	3,527,393	1,468,698	2,940,768	1,888,694	
Multi-Asset Dynamic Multi-Strategy Portfolio					
Global Real Estate Fund	67,604	15,734	_	_	
VolSmart Allocation Fund	219,779	180,498	74,924	40	
Macquarie Variable Insurance Portfolio	,	,	,		
Asset Strategy Portfolio	148,940	396,009	113,849	663,511	
Balanced Portfolio	131,858	1,105,360	98,041	783,065	
Global Equity Portfolio	42,984	1,043,382	113,680	122,620	
Energy Portfolio	85,084	364,004	323,015	675,805	
Global Bond Portfolio	,	,			
Natural Resources Portfolio	95,571	125,393	58,721	124,519	
Growth Portfolio	488,188	455,280	343,164	1,022,366	
High Income Portfolio	833,505	1,751,213	1,407,556	1,812,070	
International Core Equity Portfolio	1,276,430	1,059,071	183,686	1,422,438	
Global Growth Portfolio	1,056,233	243,575	126,748	172,563	
Mid Cap Growth Portfolio	518,540	2,508,577	1,244,028	2,049,770	
Science and Technology Portfolio	740,012	3,364,261	1,157,877	2,646,076	
Small Cap Growth Portfolio	89,378	862,111	791,494	762,981	
SMID Cap Core Portfolio	576,004	2,854,238	1,126,970	1,934,052	
Total Return Portfolio	2,726	4,272	13,577	55,854	
International Portfolio	22,773	982,970	27,345	187,311	
Opportunity Portfolio	488,377	1,611,498	739,297	2,037,529	
Lazard Retirement Series, Inc.		,,	,	,,/	
International Equity Portfolio	101,708	123,693	151,199	140,289	
Global Dynamic Multi Asset Portfolio	187,701	528,910	69,562	295,750	
	107,701	020,710	57,50 2	_>>,,>0	

	2024		2023		
Portfolio	Purchases	Sales	Purchases	Sales	
Legg Mason Partners Variable Equity Trust					
Western Asset Variable Global High Yield Bond Portfolio	189,067	661,093	1,620,709	1,083,159	
ClearBridge Variable Mid Cap Portfolio	2,216,282	2,770,584	2,550,332	2,039,740	
ClearBridge Variable Dividend Strategy Portfolio	7,257,332	13,531,376	7,868,436	8,350,797	
ClearBridge Variable Small Cap Growth Portfolio	3,101,147	2,487,942	3,843,617	1,743,419	
ClearBridge Variable Growth Portfolio	245,794	87,536	110,212	76,232	
Western Asset Variable Core Bond Plus Portfolio	12,889,533	10,343,453	11,067,479	16,584,664	
ClearBridge Variable Large Cap Growth Portfolio	5,578,225	7,159,084	4,397,567	7,099,984	
Pioneer Variable Contracts Trust					
Fund Portfolio	1,951,040	631,524	837,973	764,796	
Bond Portfolio	9,841,088	8,769,722	7,425,916	10,050,025	
Strategic Income Portfolio	957,815	1,710,061	882,806	3,032,026	
Equity Income Portfolio	3,647,775	2,807,439	1,797,957	2,752,435	
High Yield Portfolio	42,646	88,467	43,111	154,939	
Prudential Series Funds					
Natural Resources Portfolio	10,429	97,290	173,775	512,617	
Mid-Cap Growth Portfolio	1,680	10,092	1,397	13,940	
PGIM Jennison Focused Blend Portfolio	_	_	757	248,105	
PGIM Jennison Blend Portfolio	7,389	38,736	809,071	317,163	
Royce Capital Fund	,	,	,	,	
Micro-Cap Portfolio	22,746	17,345	21,486	157,805	
Small Cap Portfolio	2,519,166	1,610,455	1,078,348	1,694,138	
Alps Fund	, ,	, ,	, ,	, ,	
Alerian Energy Infrastructure Portfolio	2,549,134	1,990,806	2,610,382	3,328,583	
Global Opportunity Portfolio	307,331	224,043	196,645	409,905	
American Funds IS	,	,	,	,	
Asset Allocation Fund	20,123,671	29,062,885	11,345,005	24,288,887	
Washington Mutual Investors Fund	11,378,757	11,335,815	7,774,614	8,495,405	
Ultra-Short Bond Fund	2,880,177	6,055,041	4,474,836	13,998,759	
Capital Income Builder Fund	5,161,300	4,371,804	3,472,982	2,527,797	
Global Growth Fund	6,200,158	7,048,436	8,523,492	4,774,485	
Capital World Growth and Income Fund	2,498,244	4,462,072	1,952,664	3,472,360	
Global Small Capitalization Fund	1,128,788	1,522,204	916,854	808,449	
Growth Fund	16,074,244	15,286,830	12,294,380	13,923,704	
Growth-Income Fund	15,971,815	11,396,919	14,199,028	13,319,797	
International Fund	1,472,746	2,496,268	2,485,784	3,566,368	
International Growth and Income Fund	1,210,659	1,980,571	1,581,978	1,951,986	
New World Fund	2,886,567	5,166,918	3,546,403	7,102,362	
U.S. Government Securities Fund	2,784,761	8,329,797	3,551,524	10,515,194	
Global Balanced Fund	559,097	36,724	73,636	47	
The Bond Fd of America Fund	5,168,268	146,326	26,072	26	
Invesco Oppenheimer	5,106,200	140,520	20,072	20	
International Growth Fund	4,014,150	3,804,703	3,963,412	4,984,843	
T. Rowe Price	4,014,130	5,004,705	5,705,412	4,204,043	
	12 260 172	17,080,245	0 110 476	12 127 070	
Blue Chip Growth Portfolio	12,269,173	· · · · ·	9,119,476	12,127,979	
Health Sciences Portfolio	7,419,716	5,802,681	7,250,196	4,285,793	
Equity Income Portfolio	1,224,959	262,740	55,149	19	
Mid-Cap Growth Portfolio	1,760,396	145,506	45,635	39	

	2024	Ļ	2023		
Portfolio	Purchases	Sales	Purchases	Sales	
John Hancock Variable Insurance Trust					
Financial Industries Portfolio	592,747	942,482	893,601	812,643	
Fundamental All Cap Core Portfolio	21,155	43,545	27,023	14,672	
Select Bond Portfolio	191,259	153,245	59,686	30,445	
Strategic Income Opportunities Portfolio	866,284	260,672	126,506	74,433	
Federated Hermes					
High Income Bond Portfolio	375,256	888,044	639,313	321,370	
Kaufmann Portfolio	532,618	1,657,292	2,868,656	3,174,877	
Managed Volatility Portfolio	176,293	256,418	16,482	8,074	
Principal Variable Contracts					
Blue Chip Fund	959,399	510,675	707,936	380,079	
Equity Income Fund	94,604	82,052	194,701	80,172	
Diversified Balance Fund	535,949	234,443	1,635,164	158,492	
Diversified Growth Fund	850,836	31,640	67,288	11,978	
Diversified Income Fund	78,024	4,226	30,665	1,115	
Putnam Variable Trust					
Core Equity Fund	45,399	138	—	_	
Emerging Markets Equity Fund	—	_	—	_	
Focused International Equity Fund	_	_	_	_	
George Putnam Balanced Fund	1,697	7	_	_	
Global Asset Allocation Fund	_	_	_	_	
Global Health Care Fund	29,948	59	_	_	
High Yield Fund	_	_	_	_	
International Equity Fund	_	_	_	_	
International Value Fund	604,078	24,195	_	_	
Large Cap Growth Fund	162,651	3,219	_	_	
Large Cap Value Fund	2,114,552	109,000	_	_	
Research Fund	_	_	_	_	
Small Cap Growth Fund	215,131	1,237	_	_	
Small Cap Value Fund	54,605	79	—	_	

4. Summary of Changes from Unit Transactions

Transactions in units for the years ended December 31, 2024 and 2023 were as follows:

		2024			2023		
		Net Increase/				Net Increase/	
Portfolio	Purchases	Sales	(Decrease)	Purchases	Sales	(Decrease)	
Fidelity Variable Insurance Products							
Government Money Market Portfolio	119,703	234,777	(115,074)	240,337	366,960	(126,623)	
High Income Portfolio	23,658	61,299	(37,641)	19,759	60,770	(41,011)	
Equity-Income Portfolio	6,841	24,214	(17,373)	4,767	30,851	(26,084)	
Growth Portfolio	12,938	18,941	(6,003)	8,063	20,076	(12,013)	
Overseas Portfolio	8,523	64,852	(56,329)	22,940	38,597	(15,657)	
Mid Cap Portfolio	159,833	149,275	10,558	119,530	143,845	(24,315)	
Asset Manager Portfolio	46	1,120	(1,074)	(116)	4,082	(4,198)	
Investment Grade Bond Portfolio	265,013	255,267	9,746	424,352	188,963	235,389	
Index 500 Portfolio	19,238	78,278	(59,040)	16,108	86,544	(70,436)	
Contrafund Portfolio	472,988	256,462	216,526	227,065	337,961	(110,896)	
Asset Manager: Growth Portfolio	644	6,069	(5,425)	2,039	2,508	(469)	
Balanced Portfolio	12,111	6,089	6,022	9,646	12,000	(2,354)	
Growth & Income Portfolio	2,692	4,651	(1,959)	351	23,402	(23,051)	
Growth Opportunities Portfolio	463,490	577,439	(113,949)	852,540	593,204	259,336	
Value Strategies Portfolio	25,373	21,691	3,682	15,212	56,930	(41,718)	
Strategic Income Portfolio	363,666	247,318	116,348	188,657	252,964	(64,307)	
Emerging Markets Portfolio	33,052	104,662	(71,610)	85,984	80,888	5,096	
Real Estate Portfolio	41,160	201,715	(160,555)	241,670	335,533	(93,863)	
Funds Manager 50% Portfolio	13,799	149,949	(136,150)	42,841	63,131	(20,290)	
Funds Manager 70% Portfolio	22,088	46,786	(24,698)	30,421	34,306	(3,885)	
Funds Manager 85% Portfolio	48,416	19,097	29,319	5,828	18,680	(12,852)	
Government Money Market Portfolio Service Class 2	48,228,036	45,017,624	3,210,412	18,517,834	13,391,108	5,126,726	
International Capital Appreciation Portfolio	116,867	106,021	10,846	125,151	75,122	50,029	
Energy Portfolio	84,493	8,254	76,239	347	_	347	
Lincoln VIP American Century							
Balanced Fund	47,015	58,769	(11,754)	90,746	77,125	13,621	
Capital Appreciation Fund	27,847	13,054	14,793	4,382	3,808	574	
International Fund	26,744	36,345	(9,601)	37,236	54,237	(17,001)	
Value Fund	186,089	593,595	(407,506)	764,805	1,024,975	(260,170)	
Disciplined Core Value Fund	42,266	73,449	(31,183)	56,098	78,374	(22,276)	
Inflation Protection Fund	123,201	310,006	(186,805)	228,172	312,602	(84,430)	
Large Company Value Fund	5,591	5,205	386	10,664	45,560	(34,896)	
Mid Cap Value Fund	114,559	299,303	(184,744)	367,040	512,825	(145,785)	
Ultra Fund	106,845	135,035	(28,190)	190,779	89,980	100,799	
MFS Variable Insurance Trust							
Research Series	2,930	4,257	(1,327)	51	1,321	(1,270)	
Growth Series	4,435	4,988	(553)	2,451	5,008	(2,557)	
Investors Trust Series	22	540	(518)	1,354	7,034	(5,680)	
New Discovery Series	182,507	156,611	25,896	89,937	88,113	1,824	
Corporate Bond Portfolio	74,214	94,464	(20,250)	140,872	152,923	(12,051)	
Emerging Markets Equity Portfolio	56,235	65,165	(8,930)	90,449	91,567	(1,118)	
Technology Portfolio	167,251	65,213	102,038	72,927	77,845	(4,918)	
Global Tactical Allocation Portfolio	9,218	10,477	(1,259)	12,012	30,639	(18,627)	

		2024			2023		
			Net Increase/			Net Increase/	
Portfolio	Purchases	Sales	(Decrease)	Purchases	Sales	(Decrease)	
International Intrinsic Value Portfolio	75,694	140,439	(64,745)	161,959	154,621	7,338	
Utilities Series Portfolio	107,807	124,632	(16,825)	146,324	282,969	(136,645)	
Blended Research Core Equity Portfolio	80,056	64,072	15,984	59,698	26,923	32,775	
Global Real Estate Portfolio	29,628	29,487	141	20,201	23,066	(2,865)	
Lord Abbett Series Fund, Inc.							
Growth & Income Portfolio	8,398	8,747	(349)	409	15,738	(15,329)	
Mid-Cap Stock Portfolio	19,639	25,669	(6,030)	3,337	6,084	(2,747)	
Bond-Debenture Portfolio	217,182	408,524	(191,342)	254,530	479,008	(224,478)	
Fundamental Equity Portfolio	3,747	16,905	(13,158)	11,692	23,167	(11,475)	
Developing Growth Portfolio	28,310	44,214	(15,904)	15,066	48,307	(33,241)	
Short Duration Income Portfolio	329,077	412,913	(83,836)	421,191	698,651	(277,460)	
Alger Fund							
LargeCap Growth Portfolio	13,509	50,385	(36,876)	18,434	18,854	(420)	
MidCap Growth Portfolio	15,399	32,108	(16,709)	11,978	27,304	(15,326)	
Capital Appreciation Portfolio	3,665	13,835	(10,170)	16,452	13,490	2,962	
SmallCap Growth Portfolio	641	2,337	(1,696)	157	1,403	(1,246)	
Capital Appreciation Portfolio Class S	92,923	280,161	(187,238)	143,360	362,324	(218,964)	
Calvert Variable Series, Inc.							
Mid Cap Growth Portfolio	17,884	33,113	(15,229)	18,735	33,192	(14,457)	
SRI Balanced Portfolio	195,959	133,558	62,401	88,284	98,187	(9,903)	
Calvert Variable Trust, Inc.						())	
S&P 500 Index Portfolio	3,201	14,517	(11,316)	22,103	19,583	2,520	
Invesco Variable Insurance Funds							
Technology Fund	3,557	12,622	(9,065)	16,737	9,726	7,011	
Diversified Dividend Fund	77,734	33,336	44,398	74,687	151,544	(76,857)	
Health Care Fund	15,907	8,242	7,665	930	7,427	(6,497)	
Global Real Estate Fund	348	1,755	(1,407)	721	1,642	(921)	
International Equity Fund	8,451	9,832	(1,381)	38,112	37,370	742	
Main Street Mid Cap Fund	586	2,275	(1,689)	2,566	4,591	(2,025)	
Core Bond Fund	_		(-,)	_,	.,	(_,)	
Discovery Mid Cap Growth Fund	77,266	81,685	(4,419)	41,442	54,124	(12,682)	
Global Fund	49,208	120,272	(71,064)	108,989	134,098	(25,109)	
Main Street Fund	73,403	81,924	(8,521)	49,228	148,907	(99,679)	
Main Street Small Cap Fund	139,453	209,143	(69,690)	421,981	285,805	136,176	
Balanced-Risk Allocation Fund	12,371	6,684	5,687	2,263	5,416	(3,153)	
Core Plus Bond Fund	142,933	141,418	1,515	80,957	124,078	(43,121)	
Equity and Income Fund	104,313	198,481	(94,168)	139,082	198,892	(59,810)	
Small Cap Equity Fund	193,462	82,473	110,989	182,560	81,744	100,816	
Equally Weighted S&P 500 Fund	237,871	108,860	129,011	326,523	215,473	111,050	
Growth and Income Fund	1,155	1,530	(375)	1,677	6,215	(4,538)	
American Value Fund	1,135	1,530	(1,419)	402	0,213 1,210	(4,338) (808)	
Lincoln Financial Variable Insurance Portfolios	102	1,521	(1,417)	402	1,210	(000)	
Core Bond Portfolio	6,392	15,379	(8,987)	8,535	21,457	(12,922)	
Small Cap Core Portfolio	4,895	9,482	(4,587)	4,007	10,539	(6,532)	

		2024			2023			
			Net Increase/			Net Increase/		
Portfolio	Purchases	Sales	(Decrease)	Purchases	Sales	(Decrease)		
Rydex Variable Trust	1.505	6.050	(5.2.17)	0.104	6.0.40	1.056		
Nova Fund	1,505	6,852	(5,347)	8,104	6,848	1,256		
NASDAQ-100 Fund	1,360	11,852	(10,492)	17,809	9,848	7,961		
U.S. Government Money Market Fund	3,278	7,260	(3,982)	634	7,342	(6,708)		
Inverse S&P 500 Strategy Fund	8,978	7,005	1,973	18,688	123,387	(104,699)		
Inverse NASDAQ-100 Strategy Fund	29,200	3,146	26,054	72,580	116,977	(44,397)		
Inverse Government Long Bond Strategy Fund	200	1,585	(1,385)	294	3,288	(2,994)		
Government Long Bond 1.2x Strategy	101	1,554	(1,453)	102	72	30		
NASDAQ-100 2x Strategy Fund	—	—	_		_	—		
Inverse Dow 2x Strategy Fund	—	—	—	—	—	—		
Rydex Variable Insurance Funds								
Biotechnology Fund	3,760	23,879	(20,119)	12,956	28,737	(15,781)		
S&P 500 Pure Growth Fund	6,845	66,165	(59,320)	173,789	221,971	(48,182)		
S&P MidCap 400 Pure Growth Fund	1,450	16,229	(14,779)	5,649	18,272	(12,623)		
Guggenheim Variable Insurance Funds								
Long Short Equity Fund	59,756	127,904	(68,148)	20,869	6,785	14,084		
Multi-Hedge Strategies Fund	8,239	23,710	(15,471)	19,275	45,270	(25,995)		
Global Managed Futures Strategy Fund	38,135	43,665	(5,530)	25,213	120,544	(95,331)		
New Age Alpha								
Small Cap Value Fund	25,079	71,349	(46,270)	42,437	68,347	(25,910)		
ProFunds VP								
Profund Access VP High Yield Fund	170	668	(498)	2,548	2,687	(139)		
Asia 30	104	251	(147)	36	223	(187)		
Banks	5,281	4,365	916	16,073	7,170	8,903		
Materials	1,960	1,209	751	605	751	(146)		
Bear	2,749	2,196	553	_	1,010	(1,010)		
Biotechnology	1,094	1,937	(843)	3,479	4,144	(665)		
Bull	1,955	7,524	(5,569)	17,870	15,043	2,827		
Consumer Staples	1,672	2,192	(520)	1,823	4,673	(2,850)		
Consumer Discretionary	410	1,213	(803)	795	570	225		
Dow 30	3,983	2,701	1,282	3,124	1,266	1,858		
Emerging Markets	5,194	6,152	(958)	14,924	9,704	5,220		
Europe 30	991	1,665	(674)	1,479	1,807	(328)		
Falling U.S. Dollar	8,337	8,357	(20)	10,505	10,906	(401)		
Financials	1,776	1,393	383	10,505	312	(203)		
Health Care	549	5,487	(4,938)	3,794	5,008	(1,214)		
				5,190	3,155	2,035		
Industrials International	1,970	1,792	(2.878)	5,190	5,135	(506)		
	18	2,896	(2,878)	2 2(2				
Internet	509	770	(261)	3,263	4,938	(1,675)		
Japan	100	171	(71)		699	(699)		
Large-Cap Growth	129	5,445	(5,316)	6,060	6,456	(396)		
Large-Cap Value	2,231	12,334	(10,103)	29,908	34,518	(4,610)		
Mid-Cap	172	785	(613)	301	1,599	(1,298)		
Mid-Cap Growth	228	3,874	(3,646)	1,038	2,804	(1,766)		
Mid-Cap Value	387	907	(520)	801	2,184	(1,383)		
Government Money Market	124,992	150,641	(25,649)	146,515	249,053	(102,538)		
Energy	13,503	20,038	(6,535)	25,649	19,811	5,838		
NASDAQ-100	1,096	1,350	(254)	3,562	4,919	(1,357)		
Pharmaceuticals	420	1,016	(596)	271	36	235		
Precious Metals	62,014	57,408	4,606	61,425	62,241	(816)		
Real Estate	197	112	85	1,015	1,367	(352)		

		2024		2023			
			Net Increase/			Net Increase/	
Portfolio	Purchases	Sales	(Decrease)	Purchases	Sales	(Decrease)	
Rising Rates Opportunity	(1)	7,963	(7,964)	1,792	3,336	(1,544	
Semiconductor	12,118	11,763	355	4,756	5,223	(467	
Short Dow 30	4,077	4,076	1	—	194	(194	
Short Emerging Markets	—	—		—	—	-	
Short International	4,236	4,276	(40)	—	17	(17	
Short Mid-Cap	4,160	4,160	—	—	—	-	
Short NASDAQ-100	—		—	_		-	
Short Small-Cap	2,796	2,922	(126)	1	142	(141	
Small-Cap	421	3,621	(3,200)	362	1,308	(946	
Small-Cap Growth	607	1,284	(677)	1,497	1,828	(331	
Small-Cap Value	1,882	2,132	(250)	11,467	11,845	(378	
Technology	1,589	1,397	192	3,299	5,612	(2,313	
Communication Services	_	5	(5)	27	223	(196	
U.S. Government Plus	2,024	1,333	691	396	153	24	
UltraBull	2,502	1,389	1,113	3,295	3,213	8	
UltraMid-Cap	933	618	315	3,781	3,684	9	
UltraNASDAQ-100	719	999	(280)	1,048	1,270	(222	
UltraShort Dow 30	_	1,843	(1,843)	_	906	(90)	
UltraShort NASDAQ-100	_	5,275	(5,275)	1	5,291	(5,290	
UltraSmall-Cap	2,201	997	1,204	4,773	4,290	48	
Utilities	1,073	6,521	(5,448)	493	3,146	(2,65)	
anEck Worldwide Insurance Trust	1,075	0,521	(3,110)	175	5,110	(2,05	
Global Resources Fund	46,023	132,317	(86,294)	146,839	262,914	(116,07	
Emerging Markets Fund	3,752	4,614	(862)	5,142	9,588	(110,07)	
Emerging Markets Bond Fund	27,259	33,695	(6,436)	24,935	23,592	1,34	
anus Henderson Series	21,239	55,095	(0,450)	24,933	23,392	1,54	
Global Technology and Innovation Portfolio	126,532	110,575	15,957	146,196	82,717	63,47	
Overseas Portfolio							
Research Portfolio	24,010 478	51,316	(27,306)	62,212 112	37,718	24,49	
		1,498	(1,020)		3,073	(2,96)	
Enterprise Services Portfolio	201,228	363,472	(162,244)	388,413	310,468	77,94	
Global Research Portfolio	78,076	17,090	60,986	19,864	38,684	(18,82)	
Mid Cap Value Portfolio	63,226	50,672	12,554	34,457	39,211	(4,754	
Balanced Portfolio	370,428	709,463	(339,035)	557,360	952,458	(395,09)	
Flexible Bond Portfolio	104,660	149,870	(45,210)	90,493	148,852	(58,359	
Forty Portfolio	36,529	235	36,294	_		-	
IMCO Variable Insurance Trust							
Total Return Portfolio	650,516	476,612	173,904	416,692	719,699	(303,007	
Low Duration Portfolio	334,121	670,724	(336,603)	692,081	996,778	(304,69)	
High Yield Portfolio	766,527	582,738	183,789	835,101	704,034	131,06	
Real Return Portfolio	160,001	311,811	(151,810)	407,001	742,785	(335,784	
All Asset Portfolio	22,979	32,409	(9,430)	21,701	49,474	(27,773	
Global Managed Asset Allocation Portfolio	1,524	3,486	(1,962)	6,284	4,616	1,66	
Short-Term Portfolio	394,968	1,292,155	(897,187)	1,869,237	3,224,922	(1,355,685	
Emerging Markets Bond Portfolio	14,068	27,383	(13,315)	6,942	30,801	(23,859	
Global Bond Opportunities Portfolio	380	_	380	518	4,129	(3,61	
Commodity Real Return Strategy Portfolio	119,744	333,113	(213,369)	330,539	410,567	(80,02	
International Bond (USD-Hedged) Portfolio	70,359	132,306	(61,947)	37,123	36,604	51	
Dynamic Bond Adv Portfolio	42,724	65,840	(23,116)	74,933	94,340	(19,40)	
Income Advisor Portfolio	494,884	807,872	(312,988)	545,414	697,275	(151,861	
StocksPLUS Global Portfolio	73	,	73			-	
Goldman Sachs Variable Insurance Trust							

Goldman Sachs Variable Insurance Trust

	2024					
			Net Increase/			Net Increase/
Portfolio	Purchases	Sales	(Decrease)	Purchases	Sales	(Decrease)
Small Cap Equity Insights Fund	17,313	24,588	(7,275)	13,945	19,755	(5,810)
Large Cap Value Fund	10,196	8,239	1,957	912	19,846	(18,934)
Mid Cap Value Fund	5,793	14,689	(8,896)	5,842	23,095	(17,253)
Neuberger Berman Advisors Management Trust						
Mid-Cap Growth Portfolio	6,779	8,899	(2,120)	6,202	8,855	(2,653)
AMT Mid Cap Intrinsic Value Portfolio	2,492	2,565	(73)	366	9,060	(8,694)
BNY Mellon Variable Investment Fund						
Appreciation Portfolio	4,131	5,131	(1,000)	14,369	18,171	(3,802)
Sustainable U.S. Equity Portfolio	515	384	131	42	75	(33)
Morgan Stanley Variable Institutional Funds						
Emerging Markets Debt Portfolio	138	606	(468)	738	1,122	(384)
Emerging Markets Equity Portfolio	534	2,486	(1,952)	10,535	11,763	(1,228)
Discovery Portfolio	18	128	(110)	40	503	(463)
U.S. Real Estate Portfolio	41	3,279	(3,238)	1,243	2,351	(1,108)
Northern Lights Variable Trust						
Power Dividend Index Fund	1,145	24,643	(23,498)	5,236	6,082	(846)
AB Variable Products Series						
Dynamic Asset Allocation Portfolio	406	13,659	(13,253)	7,764	20,648	(12,884)
Small Cap Growth Portfolio	—	82	(82)	1,196	1,211	(15)
Discovery Value Portfolio	41,328	92,912	(51,584)	85,215	90,683	(5,468)
BlackRock Variable Series Fund, Inc.						
Basic Value Fund	36,820	40,827	(4,007)	37,274	76,703	(39,429)
Capital Appreciation Fund	18	3,827	(3,809)	430	3,814	(3,384)
Equity Dividend Fund	248,295	252,164	(3,869)	163,745	488,209	(324,464)
Global Allocation Fund	53,429	148,230	(94,801)	86,102	194,316	(108,214)
Advantage Large Cap Core Fund	377	1,988	(1,611)	1,975	4,512	(2,537)
Large Cap Focus Growth Fund	89,576	119,936	(30,360)	125,992	148,086	(22,094)
60/40 Target Allocation ETF Fund	189,318	87,295	102,023	66,288	158,295	(92,007)
Total Return Fund	29,950	3,707	26,243	19,756	7,820	11,936
S&P 500 Fund	(375)	9,251	(9,626)	3,446	9,297	(5,851)
Columbia Variable Portfolio	(0,0)	,,	(,,==)	-,		(0,000)
Contrarian Core 2 Portfolio	185,507	109,328	76,179	252,005	168,747	83,258
Dividend Opportunity Portfolio	87,743	128,450	(40,707)	121,547	211,716	(90,169)
Emerging Markets Bond Portfolio	19,709	78,418	(58,709)	41,268	105,009	(63,741)
High Yield Portfolio	196,836	189,135	7,701	217,787	94,696	123,091
Select Large-Cap Value Portfolio	271,996	370,785	(98,789)	760,244	401,803	358,441
Seligman Global Tech Portfolio	257,362	260,735	(3,373)	303,030	171,870	131,160
US Government Mortgage Portfolio	24,570	7,792	16,778	7,812	25,294	(17,482)
Strategic Income Portfolio	48,572	30,940	17,632	72,058	38,857	33,201
Emerging Markets Portfolio	13,049	4,495	8,554	13,672	603	13,069
Select Mid Cap Value Portfolio	107,806	5,828	101,978	9,820	_	9,820
Small Cap Value Portfolio	110,838	15,057	95,781	6,827		6,827
DWS Variable Insurance Portfolios						
Equity 500 Index Portfolio	610,173	374,410	235,763	402,667	368,058	34,609
Small Cap Index Portfolio	46,288	79,422	(33,134)	82,657	99,612	(16,955)
Alternative Asset Allocation Portfolio	3,989	12,262	(8,273)	14,450	27,875	(13,425)
Global Small Cap Portfolio	183	10,252	(10,069)	1,570	6,053	(4,483)
Small Mid Cap Value Portfolio	3,799	50,598	(46,799)	22,171	52,611	(30,440)
CROCI US Portfolio	_	9,750	(9,750)	154	365	(211)
High Income Portfolio	5,727	61,242	(55,515)	58,839	40,029	18,810

	2024					
			Net Increase/			Net Increase/
Portfolio	Purchases	Sales	(Decrease)	Purchases	Sales	(Decrease)
Floating Rate Income Portfolio	654,558	752,578	(98,020)	469,818	496,094	(26,276)
Franklin Templeton Variable Insurance Products Trust						
Mutual Shares Fund	5,421	36,347	(30,926)	10,987	61,437	(50,450)
Income Fund	315,019	368,873	(53,854)	375,297	496,592	(121,295)
Global Bond Fund	214,346	397,193	(182,847)	462,071	863,632	(401,561)
Foreign Fund	164,538	476,749	(312,211)	597,878	1,015,507	(417,629)
Developing Markets Fund	6,614	42,847	(36,233)	11,747	40,752	(29,005)
Mutual Global Discovery Fund	20,035	51,133	(31,098)	30,935	80,493	(49,558)
Rising Dividends Fund	140,189	169,469	(29,280)	238,084	271,872	(33,788)
DynaTech 2 Fund	346,053	143,970	202,083	304,766	164,084	140,682
Multi-Asset Dynamic Multi-Strategy Portfolio	_	_	_	_	_	_
Global Real Estate Fund	5,511	1,343	4,168	_	_	_
VolSmart Allocation Fund	18,906	15,181	3,725	6,972	_	6,972
Macquarie Variable Insurance Portfolio						
Asset Strategy Portfolio	1,811	21,805	(19,994)	7,614	46,044	(38,430)
Balanced Portfolio	2,534	46,860	(44,326)	5,289	41,388	(36,099)
Global Equity Portfolio	72	48,461	(48,389)	4,152	5,675	(1,523)
Energy Portfolio	5,587	44,370	(38,783)	55,689	103,405	(47,716)
Global Bond Portfolio			(***,***)			(,
Natural Resources Portfolio	7,708	14,303	(6,595)	6,627	15,082	(8,455)
Growth Portfolio	2,190	8,758	(6,568)	2,640	30,741	(28,101)
High Income Portfolio	21,212	124,971	(103,759)	102,974	173,761	(70,787)
International Core Equity Portfolio	81,461	62,634	18,827	23,769	108,466	(84,697)
Global Growth Portfolio	42,363	8,879	33,484	541	8,706	(8,165)
Mid Cap Growth Portfolio	10,848	85,078	(74,230)	21,347	86,640	(65,293)
Science and Technology Portfolio	5,913	81,420	(75,507)	21,317	84,642	(63,224)
Small Cap Growth Portfolio	4,763	38,635	(33,872)	17,615	45,288	(27,673)
SMID Cap Core Portfolio	17,723	102,590	(84,867)	30,901	110,952	(80,051)
Total Return Portfolio	17,725	102,590	(189)	942	4,141	(3,199)
International Portfolio	(66,087)	1,461	(67,548)	1,417	12,665	(11,248)
Opportunity Portfolio	5,547	80,204	(74,657)	44,262	159,147	(114,885)
Lazard Retirement Series, Inc.	5,547	80,204	(74,037)	44,202	139,147	(114,885)
-	4 426	7 102	(2, 676)	10 701	9,781	920
International Equity Portfolio Global Dynamic Multi Asset Portfolio	4,426 11,488	7,102	(2,676)	10,701		(20,907)
2	11,488	32,294	(20,806)	7,180	28,087	(20,907)
Legg Mason Partners Variable Equity Trust	(028	50 214	(44.17()	106 (40	50 529	47.111
Western Asset Variable Global High Yield Bond Portfolio	6,038	50,214	(44,176)	106,649	59,538	47,111
ClearBridge Variable Mid Cap Portfolio	94,766	120,855	(26,089)	153,556	128,545	25,011
ClearBridge Variable Dividend Strategy Portfolio	154,024	433,444	(279,420)	137,423	361,186	(223,763)
ClearBridge Variable Small Cap Growth Portfolio	183,654	135,987	47,667	197,305	74,354	122,951
ClearBridge Variable Growth Portfolio	952	5,478	(4,526)	3,251	6,257	(3,006)
Western Asset Variable Core Bond Plus Portfolio	854,475	1,023,043	(168,568)	1,651,999	2,360,203	(708,204)
ClearBridge Variable Large Cap Growth Portfolio	218,793	319,559	(100,766)	443,637	563,831	(120,194)
Pioneer Variable Contracts Trust						
Fund Portfolio	67,601	18,065	49,536	25,002	20,409	4,593
Bond Portfolio	775,932	775,295	637	1,033,820	1,356,386	(322,566)
Strategic Income Portfolio	51,405	136,622	(85,217)	191,556	404,679	(213,123)
Equity Income Portfolio	72,885	118,383	(45,498)	69,666	146,608	(76,942)
High Yield Portfolio	989	5,776	(4,787)	11,179	21,520	(10,341)

		2024			2023		
			Net Increase/			Net Increase/	
Portfolio	Purchases	Sales	(Decrease)	Purchases	Sales	(Decrease)	
Prudential Series Funds							
Natural Resources Portfolio	1,249	9,353	(8,104)	16,800	45,315	(28,515)	
Mid-Cap Growth Portfolio	59	282	(223)	143	574	(431)	
PGIM Jennison Focused Blend Portfolio	—	—	—	40	18,205	(18,165)	
PGIM Jennison Blend Portfolio	613	1,351	(738)	17,708	3	17,705	
Royce Capital Fund							
Micro-Cap Portfolio	469	839	(370)	763	10,027	(9,264)	
Small Cap Portfolio	121,374	79,356	42,018	47,023	115,996	(68,973)	
Alps Fund							
Alerian Energy Infrastructure Portfolio	161,751	159,402	2,349	254,791	326,098	(71,307)	
Global Opportunity Portfolio	8,405	11,109	(2,704)	17,500	31,085	(13,585)	
American Funds IS							
Asset Allocation Fund	878,129	1,663,258	(785,129)	444,484	1,658,766	(1,214,282)	
Washington Mutual Investors Fund	512,600	502,474	10,126	464,359	528,347	(63,988)	
Ultra-Short Bond Fund	224,982	618,351	(393,369)	695,882	1,776,117	(1,080,235)	
Capital Income Builder Fund	332,565	301,374	31,191	252,094	196,893	55,201	
Global Growth Fund	276,772	323,308	(46,536)	410,421	300,548	109,873	
Capital World Growth and Income Fund	131,157	237,868	(106,711)	129,080	229,711	(100,631)	
Global Small Capitalization Fund	62,986	101,445	(38,459)	64,565	58,930	5,635	
Growth Fund	544,949	496,750	48,199	530,429	586,987	(56,558)	
Growth-Income Fund	610,510	462,597	147,913	549,220	642,846	(93,626)	
International Fund	118,986	201,095	(82,109)	168,693	266,254	(97,561)	
International Growth and Income Fund	87,894	155,911	(68,017)	134,265	177,725	(43,460)	
New World Fund	199,202	363,669	(164,467)	425,715	696,197	(270,482)	
U.S. Government Securities Fund	262,001	869,652	(607,651)	422,538	1,178,565	(756,027)	
Global Balanced Fund	47,581	2,966	44,615	6,917	_	6,917	
The Bond Fd of America Fund	465,658	12,105	453,553	2,457	_	2,457	
Invesco Oppenheimer							
International Growth Fund	225,425	292,259	(66,834)	525,985	575,882	(49,897)	
T. Rowe Price	-) -	. ,	()		,	())	
Blue Chip Growth Portfolio	422,171	705,927	(283,756)	842,267	883,440	(41,173)	
Health Sciences Portfolio	300,264	345,198	(44,934)	492,618	340,114	152,504	
Equity Income Portfolio	92,931	21,133	71,798	4,903		4,903	
Mid-Cap Growth Portfolio	129,125	11,518	117,607	3,880	_	3,880	
John Hancock Variable Insurance Trust	129,120	11,010	117,007	2,000		5,000	
Financial Industries Portfolio	40,518	65,307	(24,789)	69,408	74,313	(4,905)	
Fundamental All Cap Core Portfolio	30	1,793	(1,763)	37	725	(688)	
Select Bond Portfolio	17,890	15,467	2,423	3,265	804	2,461	
Strategic Income Opportunities Portfolio	80,847	24,896	55,951	18,271	14,059	4,212	
Federated Hermes	80,847	24,090	55,951	16,271	14,059	4,212	
	25 222	80,676	(55.244)	57 704	22 749	24.056	
High Income Bond Portfolio	25,332		(55,344)	57,704	32,748	24,956	
Kaufmann Portfolio	29,068	141,768	(112,700)	305,817	311,482	(5,665)	
Managed Volatility Portfolio	13,461	21,441	(7,980)	1,118	409	709	
Principal Variable Contracts	04.107	40.500	12 (04	71 /04	26.066	25 520	
Blue Chip Fund	84,127	40,523	43,604	71,604	36,066	35,538	
Equity Income Fund	7,221	6,681	540	14,526	4,837	9,689	
Diversified Balance Fund	39,797	20,579	19,218	154,615	8,781	145,834	
Diversified Growth Fund	74,906	1,908	72,998	4,537	499	4,038	
Diversified Income Fund	7,345	295	7,050	2,966	19	2,947	

		2024		2023		
			Net Increase/			Net Increase/
Portfolio	Purchases	Sales	(Decrease)	Purchases	Sales	(Decrease)
Putnam Variable Trust						
Core Equity Fund	4,304	—	4,304	—		—
Emerging Markets Equity Fund	—	—	—	—		—
Focused International Equity Fund	—	—	—	—		—
George Putnam Balanced Fund	166	—	166	—		—
Global Asset Allocation Fund	—	—	—	—		—
Global Health Care Fund	3,062	—	3,062	—		—
High Yield Fund	—	—	—	—		—
International Equity Fund	—	—	—	—		—
International Value Fund	59,805	2,335	57,470	—		—
Large Cap Growth Fund	14,988	247	14,741	—		—
Large Cap Value Fund	203,590	9,985	193,605	—		—
Research Fund	—	—	_	_	—	
Small Cap Growth Fund	20,706	73	20,633	—	_	—
Small Cap Value Fund	5,457	—	5,457	—	—	—

5. Financial Highlights

The Company sells a number of variable annuity insurance products which have unique combinations of features and fees that are charged against the contract owner's account balance. Differences in the fee structures result in a variety of unit values, expense ratios and total returns.

The following table illustrates the lowest and highest total return by portfolio currently offered by the Company. Only product designs within each portfolio that had units outstanding during the respective periods were considered when determining the lowest and highest total return. The summary may not reflect the minimum and maximum contract charges offered by the Company as contract owners may not have selected all available and applicable contract options.

		December 31		Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio	Total Return	
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
Net assets represented by							
Fidelity Variable Insurance Products							
Government Money Market Portfolio							
2024	673,093	\$7.85 to 14.12	\$7,668,025	4.99 %	0.25% to 1.55%	2.34% to 4.10%	
2023	788,167	7.67 to 13.63	\$8,371,840	4.77 %	0.95% to 1.55%	2.16% to 3.90%	
2022	914,790	7.51 to 13.17	\$9,601,795	1.38 %	0.95% to 1.55%	-1.21% to 0.48%	
2021	1,121,947	7.60 to 13.17	\$11,180,275	0.01 %	0.95% to 1.55%	-2.61% to -0.94%	
2020	930,135	7.81 to 13.36	\$9,787,427	0.30 %	0.95% to 1.55%	-2.30% to -0.63%	
High Income Portfolio							
2024	214,798	10.54 to 30.23	\$3,662,317	6.09 %	0.95% to 1.65%	6.24% to 7.64%	
2023	252,439	9.81 to 28.10	\$3,945,999	5.40 %	0.95% to 1.65%	7.85% to 9.25%	
2022	293,450	9.00 to 25.73	\$4,226,913	4.49 %	0.95% to 1.65%	-13.59% to -12.46%	
2021	345,235	10.30 to 29.41	\$5,927,974	5.15 %	0.95% to 1.65%	2.02% to 3.30%	
2020	378,909	10.83 to 28.47	\$6,587,049	3.59 %	0.95% to 1.65%	0.19% to 1.45%	
Equity-Income Portfolio							
2024	117,241	26.41 to 90.95	\$6,260,513	1.69 %	0.95% to 1.55%	12.03% to 13.96%	
2023	134,614	23.52 to 79.96	\$6,185,295	1.72 %	0.95% to 1.55%	7.50% to 9.34%	
2022	160,698	21.84 to 73.28	\$6,621,979	1.74 %	0.95% to 1.55%	-7.72% to -6.14%	
2021	164,506	23.62 to 78.19	\$7,336,927	1.77 %	0.95% to 1.55%	21.35% to 23.43%	
2020	185,468	19.42 to 63.49	\$6,685,108	1.54 %	0.95% to 1.55%	3.66% to 5.43%	
Growth Portfolio							
2024	74,386	53.72 to 165.43	\$9,804,094	0.00 %	0.95% to 1.55%	27.10% to 28.84%	
2023	80,389	42.26 to 128.67	\$8,692,355	0.11 %	0.95% to 1.55%	32.81% to 34.61%	
2022	92,402	31.82 to 95.77	\$7,258,377	0.53 %	0.95% to 1.55%	-26.36% to -25.36%	
2021	102,122	43.21 to 128.57	\$10,655,095	0.00 %	0.95% to 1.55%	20.11% to 21.74%	
2020	103,342	39.25 to 105.81	\$9,135,476	0.07 %	0.95% to 1.55%	40.08% to 42.19%	
Overseas Portfolio							
2024	161,522	17.72 to 37.02	\$4,329,761	1.37 %	0.95% to 1.65%	2.05% to 3.81%	
2023	217,851	17.32 to 35.74	\$5,558,646	0.85 %	0.95% to 1.65%	17.09% to 19.09%	
2022	233,508	14.77 to 30.07	\$4,973,491	0.76 %	0.95% to 1.65%	-26.65% to -25.39%	
2021	243,061	20.09 to 40.38	\$7,023,296	0.34 %	0.95% to 1.65%	16.27% to 18.26%	
2020	282,895	17.25 to 34.21	\$6,929,633	0.22 %	0.95% to 1.65%	12.32% to 14.24%	

		December 31		Year Ended December 31			
		Unit Fair Value			Expense Ratio	Total Return	
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
Mid Cap Portfolio							
2024	661,182	12.74 to 72.38	\$18,682,252	0.38 %	0.95% to 1.65%	14.32% to 16.12%	
2023	650,624	11.00 to 62.36	\$16,736,415	0.39 %	0.95% to 1.65%	12.93% to 13.78%	
2022	674,939	9.71 to 54.84	\$15,717,066	0.26 %	0.95% to 1.65%	-17.02% to -2.88%	
2021	712,340	11.81 to 65.11	\$20,066,480	0.40 %	0.95% to 1.65%	22.27% to 24.12%	
2020	665,757	13.35 to 52.45	\$16,098,689	0.36 %	0.95% to 1.65%	14.67% to 16.75%	
Asset Manager Portfolio							
2024	26,233	19.99 to 43.46	\$800,057	2.39 %	0.95% to 1.55%	5.76% to 7.21%	
2023	27,307	18.90 to 40.62	\$790,245	2.17 %	0.95% to 1.55%	10.10% to 11.59%	
2022	31,505	17.17 to 36.47	\$859,857	1.93 %	0.95% to 1.55%	-17.08% to -15.95%	
2021	31,626	20.70 to 43.48	\$1,031,943	1.45 %	0.95% to 1.55%	7.19% to 8.64%	
2020	35,853	19.31 to 40.11	\$1,116,302	1.28 %	0.95% to 1.55%	11.93% to 13.45%	
In a start of the David David Clin							
Investment Grade Bond Portfolio 2024	545,330	8.91 to 24.97	\$5,835,643	3.55 %	0.95% to 1.55%	-0.97% to 0.58%	
2024 2023	545,530	8.91 to 24.97 8.93 to 24.88	\$5,835,643 \$5,806,652	2.75 %	0.95% to 1.55%	-0.97% to 0.38%	
2022							
	300,195	8.56 to 23.76	\$3,823,171	2.23 %	0.95% to 1.55%	-15.18% to -14.03%	
2021 2020	237,429 166,405	10.03 to 27.68 13.39 to 28.24	\$4,023,759 \$3,431,417	1.96 % 2.08 %	0.95% to 1.55% 0.95% to 1.55%	-3.15% to 0.62% 6.52% to 8.13%	
2020	100,405	15.57 10 20.24	\$5, 4 51,417	2.03 /0	0.9570 10 1.5570	0.5270 10 0.1570	
Index 500 Portfolio			***		0.050/		
2024	556,817	21.65 to 142.68	\$23,250,064	1.14 %	0.95% to 1.65%	21.19% to 23.40%	
2023	615,857	17.59 to 115.86	\$21,699,324	1.31 %	0.95% to 1.65%	22.48% to 24.69%	
2022	686,293	14.15 to 93.10	\$19,650,780	1.21 %	0.95% to 1.65%	-20.63% to -19.19%	
2021	739,648	17.56 to 115.43	\$26,774,969	1.10 %	0.95% to 1.65%	24.78% to 27.05%	
2020	824,903	13.87 to 91.04	\$23,666,018	1.51 %	0.95% to 1.65%	14.75% to 16.83%	
Contrafund Portfolio							
2024	1,417,041	16.15 to 177.26	\$58,344,133	0.05 %	0.95% to 1.65%	30.20% to 32.24%	
2023	1,200,515	12.24 to 134.37	\$41,188,567	0.30 %	0.95% to 1.65%	29.91% to 31.93%	
2022	1,311,411	9.29 to 102.10	\$34,343,886	0.27 %	0.95% to 1.65%	-28.27% to -27.15%	
2021	1,362,179	12.78 to 140.51	\$50,817,963	0.03 %	0.95% to 1.65%	24.43% to 26.31%	
2020	1,178,776	12.37 to 111.47	\$39,822,428	0.10 %	0.95% to 1.65%	27.08% to 29.00%	
Asset Manager: Growth Portfolio							
2024	17,984	22.48 to 50.56	\$724,205	1.60 %	0.95% to 1.55%	8.02% to 9.50%	
2023	23,409	20.81 to 46.27	\$877,080	1.79 %	0.95% to 1.55%	13.42% to 14.95%	
2022	23,878	18.35 to 40.32	\$782,749	1.70 %	0.95% to 1.55%	-18.93% to -17.83%	
2021	24,215	22.63 to 49.19	\$969,478	1.38 %	0.95% to 1.55%	11.10% to 12.61%	
2020	24,803	20.37 to 43.77	\$887,421	0.99 %	0.95% to 1.55%	14.29% to 15.84%	
Balanced Portfolio							
2024	91,077	32.53 to 52.52	\$4,052,388	1.83 %	0.95% to 1.55%	12.99% to 14.53%	
2024	85,055	28.79 to 45.95	\$3,323,261	1.61 %	0.95% to 1.55%	18.49% to 20.09%	
2022	87,409	24.30 to 38.34	\$2,909,180 \$3,000,135	1.07 %	0.95% to 1.55%	-20.04% to -18.96%	
2021	97,357	30.39 to 47.38	\$3,990,135 \$3,734,962	0.80 %	0.95% to 1.55%	15.31% to 16.88%	
2020	107,172	26.36 to 40.63	\$3,734,962	1.23 %	0.95% to 1.55%	19.35% to 20.97%	

		December 31		Year Ended December 31			
		Unit Fair Value			Investment Expense Ratio		
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
Growth & Income Portfolio							
2024	31,113	37.63 to 69.85	\$1,869,004	1.44 %	0.95% to 1.55%	19.17% to 20.80%	
2023	33,072	30.22 to 57.97	\$1,679,924	1.33 %	0.95% to 1.55%	15.51% to 17.25%	
2022	56,123	26.17 to 49.51	\$2,221,263	1.73 %	0.95% to 1.55%	-7.46% to -6.07%	
2021	42,571	28.28 to 52.82	\$1,912,317	2.49 %	0.95% to 1.55%	22.60% to 24.45%	
2020	40,129	22.03 to 42.53	\$1,519,482	1.81 %	0.95% to 1.55%	4.68% to 6.58%	
Growth Opportunities Portfolio							
2024	2,324,744	13.03 to 98.82	\$51,772,320	0.00 %	0.25% to 1.65%	35.19% to 37.31%	
2023	2,438,693	9.51 to 72.01	\$40,676,621	0.00 %	0.95% to 1.65%	41.8% to 44.01%	
2022	2,179,357	6.62 to 50.03	\$25,629,581	0.00 %	0.95% to 1.65%	-39.81% to -14.52%	
2021	1,773,452	10.85 to 82.38	\$36,217,102	0.00 %	0.95% to 1.65%	8.97% to 10.61%	
2020	859,730	15.19 to 75.22	\$19,518,772	0.00 %	0.95% to 1.65%	64.16% to 66.64%	
Value Strategies Portfolio							
2024	87,195	14.71 to 44.09	\$2,854,342	0.84 %	0.95% to 1.65%	6.50% to 8.12%	
2024 2023	87,195	18.18 to 40.78	\$2,609,602	0.84 %	0.95% to 1.65%	17.70% to 19.47%	
2022	125,231	15.27 to 34.13	\$3,313,053	0.80 %	0.95% to 1.65%	-9.59% to -8.22%	
2022	145,209			1.29 %			
2021	143,209	16.68 to 37.19 12.67 to 28.16	\$4,164,179 \$3,461,782	0.93 %	0.95% to 1.65% 0.95% to 1.65%	30.12% to 32.08% 5.41% to 7.00%	
Strategic Income Portfolio 2024 2023	1,267,470 1,151,122	10.11 to 13.15 9.66 to 12.57	\$15,578,150 \$13,738,557	3.84 % 4.25 %	1.15% to 1.65% 1.15% to 1.65%	4.03% to 4.82% 7.40% to 8.20%	
2022	1,215,429	8.95 to 11.65	\$13,518,369	3.20 %	1.15% to 1.65%	-12.96% to -12.31%	
2021	1,311,712	10.23 to 13.32	\$16,820,518	2.66 %	1.15% to 1.65%	2.04% to 2.35%	
2020	1,058,570	10.85 to 13.01	\$13,485,831	3.11 %	1.15% to 1.65%	5.72% to 5.93%	
Emerging Markets Portfolio							
2024	312,003	8.39 to 15.94	\$4,627,407	1.17 %	1.15% to 1.65%	7.90% to 8.72%	
2023	383,613	7.73 to 14.70	\$5,081,295	1.99 %	1.15% to 1.65%	7.70% to 8.51%	
2022	378,517	7.14 to 13.58	\$4,847,182	1.46 %	1.15% to 1.65%	-21.67% to -21.08%	
2021	392,805	9.07 to 17.25	\$6,271,407	2.11 %	1.15% to 1.65%	-3.72% to -3.53%	
2020	307,443	16.41 to 17.88	\$5,427,630	0.56 %	1.15% to 1.65%	29.12% to 29.38%	
Real Estate Portfolio							
2024	838,706	11.43 to 18.05	\$14,186,906	3.72 %	1.15% to 1.65%	4.50% to 5.29%	
2023	999,261	10.88 to 17.19	\$16,155,368	2.21 %	1.15% to 1.65%	9.08% to 9.90%	
2022	1,093,124	9.92 to 15.68	\$16,300,362	1.11 %	1.15% to 1.65%	-28.88% to -28.34%	
2021	1,183,454	13.87 to 21.94	\$25,046,160	0.96 %	1.15% to 1.65%	36.38% to 37.06%	
2020	1,174,541	10.54 to 16.01	\$18,444,735	1.83 %	1.15% to 1.65%	-8.04% to -7.86%	
Funds Manager 50% Portfolio							
2024	319,798	10.98 to 18.24	\$5,414,910	1.97 %	1.15% to 1.65%	6.59% to 7.29%	
2024 2023	455,948	10.98 to 18.24	\$7,145,857	2.42 %	1.15% to 1.65%	10.92% to 11.53%	
2023	455,948 476,238	9.20 to 15.29	\$6,685,802	1.75 %	1.15% to 1.65%	-15.19% to -14.89%	
2021	506,181	10.82 to 17.99	\$8,578,042 \$10,514,394	0.90 %	1.15% to 1.65%	8.40% to 8.62%	
2020	652,743	13.07 to 16.56	\$10,514,394	1.07 %	1.15% to 1.65%	12.36% to 12.58%	

		December 31		Year Ended December 31			
		Unit Fair Value	·	Investment	Expense Ratio	Total Return	
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
Funds Manager 70% Portfolio							
2024	243,346	11.68 to 22.59	\$4,955,417	1.59 %	1.15% to 1.65%	8.86% to 9.46%	
2023	268,044	10.67 to 20.65	\$5,018,927	1.88 %	1.15% to 1.65%	13.68% to 14.31%	
2022	271,929	9.34 to 18.07	\$4,533,866	1.40 %	1.15% to 1.65%	-17.17% to -16.71%	
2021	273,919	11.21 to 21.71	\$5,517,097	0.94 %	1.15% to 1.65%	12.90% to 13.13%	
2020	211,343	13.83 to 19.19	\$3,988,691	0.75 %	1.15% to 1.65%	14.38% to 14.61%	
Funds Manager 85% Portfolio							
2024	115,136	12.16 to 26.36	\$2,366,297	1.38 %	1.15% to 1.65%	10.53% to 11.37%	
2023	85,817	10.94 to 23.73	\$1,713,506	1.40 %	1.15% to 1.65%	15.56% to 16.43%	
2022	98,669	9.42 to 20.43	\$1,698,499	1.04 %	1.15% to 1.65%	-18.55% to -17.93%	
2021	77,511	11.50 to 24.96	\$1,580,166	0.90 %	1.15% to 1.65%	16.06% to 16.30%	
2020	51,994	14.43 to 21.46	\$1,025,047	0.67 %	1.15% to 1.65%	15.69% to 15.92%	
Government Money Market Portfolio Service Class 2							
2024	9,504,779	9.71 to 10.74	\$96,854,676	5.26 %	1.15% to 1.65%	3.11% to 3.89%	
2023	6,294,367	9.39 to 10.37	\$60,886,111	4.92 %	1.15% to 1.65%	2.93% to 3.60%	
2022	1,167,641	9.09 to 10.04	\$10,859,494	1.20 %	1.15% to 1.65%	-0.09% to 0.44%	
2021	409,542	9.10 to 9.79	\$3,739,334	0.01 %	1.15% to 1.65%	-1.33% to -1.13%	
2020	471,550	9.22 to 9.34	\$4,357,277	0.22 %	1.15% to 1.65%	-1.11% to -0.91%	
International Capital Appreciation Portfolio	100.050	10.70 - 14.00	<i>65 776 526</i>	0.64.0/	1 1 50/ + 1 650/	6 1 40 () - 6 050 (
2024	408,252	10.72 to 14.99	\$5,776,536	0.64 %	1.15% to 1.65%	6.14% to 6.95%	
2023	397,406	10.04 to 14.05	\$5,284,010	0.17 %	1.15% to 1.65%	25.10% to 26.04%	
2022	347,377	7.98 to 11.17	\$3,744,480	0.10 %	1.15% to 1.65%	-27.77% to -27.23%	
2021 2020	201,884 46,564	10.99 to 15.39 13.87 to 13.89	\$3,047,690 \$646,274	0.00 % 0.18 %	1.15% to 1.65% 1.15% to 1.65%	10.61% to 10.83% 38.70% to 38.88%	
Energy Portfolio							
2024	76,586	9.92 to 9.97	\$760,713	3.04 %	1.15% to 1.65%	2.61% to 2.61%	
2023	347	9.67 to 9.67	\$3,359	3.64 %	1.15% to 1.65%	-3.33% to -3.33%	
Lincoln VIP American Century							
Balanced Fund							
2024	383,289	11.75 to 40.09	\$5,429,743	1.91 %	0.95% to 1.65%	9.01% to 11.00%	
2023	395,043	20.62 to 36.28	\$5,152,180	1.73 %	0.95% to 1.65%	13.26% to 15.31%	
2022	381,422	9.25 to 31.60	\$4,370,046	1.01 %	0.95% to 1.65%	-19.51% to -18.05%	
2021	293,229	11.34 to 38.74	\$4,445,373	0.55 %	0.95% to 1.65%	12.63% to 14.68%	
2020	171,886	11.17 to 33.93	\$2,639,998	1.04 %	0.95% to 1.65%	9.48% to 11.46%	
Capital Appreciation Fund							
2024	45,422	11.370 to 87.79	\$2,099,774	0.00 %	0.95% to 1.55%	13.73% to 23.79%	
2023	30,629	45.76 to 71.24	\$1,866,327	0.00 %	0.95% to 1.55%	17.78% to 19.55%	
2022	30,055	39.48 to 59.86	\$1,554,367	0.00 %	0.95% to 1.55%	-29.67% to -28.79%	
2021	37,917	55.38 to 84.43	\$2,743,993	0.00 %	0.95% to 1.55%	8.46% to 10.10%	
2020	35,591	51.06 to 77.03	\$2,380,600	0.00 %	0.95% to 1.55%	39.01% to 41.11%	
International Fund							
2024	93,685	13.38 to 27.25	\$2,217,407	1.47 %	0.95% to 1.90%	-0.99% to 1.48%	
2024	103,286	10.70 to 26.93	\$2,435,497	1.38 %	0.95% to 1.90%	8.41% to 11.37%	
2023	105,286	9.87 to 24.26	\$2,513,047	1.38 %	0.95% to 1.90%	-27.55% to -25.57%	
2022 2021	130,562	13.63 to 32.70	\$3,687,149	0.04 %	0.95% to 1.90%	4.71% to 7.57%	
2021				0.37 %			
2020	145,052	13.01 to 30.49	\$3,854,284	0.57 %	0.95% to 1.90%	21.15% to 24.47%	

		December 31		Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio	Total Return	
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
Value Fund							
2024	2,911,852	13.57 to 66.60	\$72,039,933	2.75 %	0.95% to 1.65%	6.42% to 8.30%	
2023	3,319,358	10.94 to 61.69	\$76,369,729	2.16 %	0.95% to 1.65%	6.18% to 16.43%	
2022	3,579,528	11.64 to 57.34	\$78,502,176	1.93 %	0.95% to 1.65%	-2.31% to -0.59%	
2021	3,622,389	11.73 to 57.84	\$83,459,581	1.65 %	0.95% to 1.65%	21.03% to 23.11%	
2020	3,366,384	11.91 to 47.11	\$65,728,799	1.93 %	0.95% to 1.65%	-1.81% to -0.12%	
Disciplined Core Value Fund							
2024	347,955	12.24 to 41.00	\$5,488,611	1.12 %	0.95% to 1.90%	8.72% to 11.82%	
2023	379,138	10.97 to 36.43	\$5,523,255	1.28 %	0.95% to 1.90%	4.32% to 7.27%	
2022	401,414	10.24 to 34.00	\$5,581,814	1.51 %	0.95% to 1.90%	-15.99% to -13.61%	
2021	404,854	11.88 to 39.51	\$6,796,119	0.90 %	0.95% to 1.90%	18.86% to 22.18%	
2020	169,691	11.78 to 32.40	\$2,829,639	1.62 %	0.95% to 1.90%	7.40% to 10.39%	
Inflation Protection Fund							
2024	571,837	9.29 to 14.37	\$6,092,868	3.36 %	0.95% to 1.65%	-0.93% to 0.62%	
2023	758,642	9.25 to 14.29	\$7,908,115	3.13 %	0.95% to 1.65%	0.90% to 2.48%	
2022	843,072	9.05 to 13.95	\$8,589,219	5.82 %	0.95% to 1.65%	-15.18% to -13.85%	
2022	917,451	10.52 to 16.20	\$10,982,251	2.94 %	0.95% to 1.65%	3.70% to 5.26%	
2020	499,768	10.42 to 15.39	\$6,057,618	1.30 %	0.95% to 1.65%	6.90% to 8.52%	
Large Company Value Fund							
2024	31,106	18.13 to 30.28	\$802,753	2.22 %	0.95% to 1.90%	6.70% to 9.47%	
2023	30,720	17.00 to 27.66	\$709,993	1.70 %	0.95% to 1.90%	0.22% to 2.80%	
2022	65,616	16.96 to 26.91	\$1,449,982	2.12 %	0.95% to 1.90%	-3.87% to -1.40%	
2021	26,205	17.64 to 27.29	\$581,814	1.48 %	0.95% to 1.90%	17.35% to 20.38%	
2020	22,008	15.03 to 22.67	\$410,305	1.24 %	0.95% to 1.90%	-1.04% to 1.52%	
Mid Cap Value Fund							
2024	1,367,556	12.95 to 45.89	\$33,399,619	2.35 %	0.95% to 1.90%	4.56% to 7.54%	
2023	1,552,300	12.06 to 42.69	\$35,532,883	2.13 %	0.95% to 1.90%	2.19% to 5.08%	
2022	1,698,085	11.50 to 40.65	\$38,660,896	2.06 %	0.95% to 1.90%	-4.96% to -2.27%	
2021	1,656,790	11.79 to 41.61	\$40,422,702	1.07 %	0.95% to 1.90%	18.55% to 21.85%	
2020	1,465,158	11.72 to 34.15	\$30,621,899	1.49 %	0.95% to 1.90%	-2.56% to 0.15%	
Ultra Fund							
2024	312,317	14.83 to 69.73	\$12,576,796	0.00 %	0.95% to 1.90%	24.17% to 27.46%	
2023	340,507	11.66 to 54.73	\$10,956,265	0.00 %	0.95% to 1.90%	38.43% to 41.99%	
2022	239,708	8.23 to 38.57	\$5,798,287	0.00 %	0.95% to 1.90%	-34.78% to -33.07%	
2021	209,522	12.31 to 57.65	\$8,190,316	0.00 %	0.95% to 1.90%	18.77% to 21.83%	
2020	176,506	13.73 to 47.32	\$6,680,541	0.00 %	0.95% to 1.90%	44.41% to 48.14%	
MFS Variable Insurance Trust							
Research Series							
	6,263	48.45 to 58.20	\$338,275	0.56 %	0.95% to 1.40%	15.97% to 17.43%	
2024			\$355,343	0.44 %	0.95% to 1.40%	19.77% to 20.97%	
	7.590	41.5/ to 50.00				17.///01020.7//0	
2023	7,590 8,860	41.57 to 50.06 34.62 to 41.80					
	7,590 8,860 11,075	41.57 to 50.06 34.62 to 41.80 42.65 to 51.62	\$335,456 \$345,456 \$522,728	0.36 % 0.46 %	0.95% to 1.40% 0.95% to 1.40%	-19.02% to -18.21% 22.11% to 23.34%	

		December 31		Year Ended December 31			
		Unit Fair Value		Investment	Investment Expense Ratio		
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
Growth Series							
2024	24,573	67.27 to 88.14	\$1,951,071	0.00 %	0.95% to 1.40%	28.28% to 29.91%	
2023	25,126	52.17 to 68.54	\$1,542,845	0.00 %	0.95% to 1.40%	32.90% to 34.23%	
2022	27,683	35.64 to 51.57	\$1,263,463	0.00 %	0.95% to 1.40%	-33.25% to -32.45%	
2021	33,610	53.40 to 77.11	\$2,249,571	0.00 %	0.95% to 1.40%	20.26% to 22.07%	
2020	35,031	43.03 to 63.80	\$1,922,507	0.00 %	0.95% to 1.40%	28.35% to 30.29%	
Investors Trust Series							
2024	6,275	43.53 to 51.70	\$300,365	0.65 %	0.95% to 1.40%	16.91% to 18.09%	
2023	6,793	37.14 to 43.78	\$275,592	0.55 %	0.95% to 1.40%	16.09% to 17.55%	
2022	12,473	27.48 to 37.25	\$424,738	0.39 %	0.95% to 1.40%	-18.70% to -17.47%	
2021	15,163	33.80 to 45.13	\$629,438	0.64 %	0.95% to 1.40%	23.45% to 25.31%	
2020	9,831	28.48 to 36.02	\$330,272	0.53 %	0.95% to 1.40%	11.35% to 12.53%	
New Discovery Series							
2024	323,994	7.92 to 79.77	\$6,963,470	0.00 %	0.95% to 1.65%	3.85% to 5.47%	
2023	298,098	7.52 to 75.81	\$6,943,912	0.00 %	0.95% to 1.65%	11.50% to 13.23%	
2022	296,274	6.65 to 67.19	\$6,468,801	0.00 %	0.95% to 1.65%	-31.41% to -30.62%	
2021	261,698	9.61 to 97.00	\$8,911,462	0.00 %	0.95% to 1.65%	-0.89% to 0.61%	
2020	242,603	14.37 to 96.63	\$8,811,176	0.00 %	0.95% to 1.65%	42.06% to 44.21%	
Corporate Bond Portfolio							
2024	424,497	8.87 to 11.54	\$4,668,115	3.89 %	1.15% to 1.65%	1.01% to 1.77%	
2023	444,747	8.73 to 11.37	\$4,815,715	3.77 %	1.15% to 1.65%	7.12% to 7.92%	
2022	456,798	8.11 to 10.56	\$4,641,603	2.82 %	1.15% to 1.65%	-17.99% to -17.37%	
2021	545,360	9.83 to 12.81	\$6,786,809	2.79 %	1.15% to 1.65%	-3.07% to -2.78%	
2020	507,623	10.69 to 13.18	\$6,553,210	3.23 %	1.15% to 1.65%	8.86% to 9.07%	
Emerging Markets Equity Portfolio							
2024	480,462	8.40 to 11.96	\$5,027,270	2.25 %	1.15% to 1.65%	9.48% to 10.31%	
2023	489,392	7.63 to 10.90	\$4,674,879	1.20 %	1.15% to 1.65%	8.90% to 9.72%	
2022	490,510	6.96 to 9.99	\$4,333,857	3.83 %	1.15% to 1.65%	-21.25% to -20.66%	
2021	443,247	8.80 to 12.66	\$4,978,993	0.29 %	1.15% to 1.65%	-8.55% to -8.09%	
2020	347,963	12.31 to 13.80	\$4,326,030	2.65 %	1.15% to 1.65%	8.85% to 9.07%	
Technology Portfolio							
2024	352,484	14.81 to 64.51	\$14,247,575	0.00 %	1.15% to 1.65%	34.20% to 35.21%	
2023	250,446	10.98 to 47.83	\$8,931,034	0.00 %	1.15% to 1.65%	51.31% to 52.44%	
2022	255,364	7.22 to 31.45	\$5,976,160	0.00 %	1.15% to 1.65%	-36.90% to -36.43%	
2021	242,501	11.37 to 49.60	\$10,190,011	0.00 %	1.15% to 1.65%	11.91% to 12.13%	
2020	223,568	22.64 to 44.24	\$9,325,705	0.00 %	1.15% to 1.65%	44.44% to 44.73%	
Global Tactical Allocation Portfolio							
2024	67,766	10.31 to 14.67	\$942,223	0.50 %	1.15% to 1.65%	3.06% to 3.53%	
2023	69,025	9.96 to 14.18	\$931,440	0.14 %	1.15% to 1.65%	7.67% to 8.15%	
2022	87,652	9.21 to 13.11	\$1,120,198	1.93 %	1.15% to 1.65%	-8.68% to -8.50%	
2022	101,409	11.81 to 14.33	\$1,431,242	0.74 %	1.15% to 1.65%	1.21% to 1.41%	
			\$1,425,162		1.15% to 1.65%		
2020	102,241	11.66 to 14.13	\$1,425,162	1.41 %	1.15% to 1.65%	4.56% to 4.77%	

		December 31		Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio		
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
International Intrinsic Value Portfolio							
2024	648,882	10.13 to 24.28	\$13,578,210	1.19 %	1.15% to 1.65%	5.20% to 6.00%	
2023	713,627	9.58 to 22.97	\$14,421,836	0.48 %	1.15% to 1.65%	15.45% to 16.32%	
2022	706,289	8.25 to 19.79	\$12,895,443	0.43 %	1.15% to 1.65%	-25.00% to -24.44%	
2021	755,556	10.94 to 26.26	\$18,677,437	0.13 %	1.15% to 1.65%	8.58% to 9.02%	
2020	727,659	12.25 to 24.09	\$17,035,693	0.76 %	1.15% to 1.65%	18.59% to 18.83%	
Utilities Series Portfolio							
2024	635,826	11.70 to 22.70	\$13,518,372	2.14 %	1.15% to 1.65%	9.51% to 10.34%	
2023	652,651	10.63 to 20.63	\$12,646,204	2.97 %	1.15% to 1.65%	-3.93% to -3.20%	
2022	789,296	11.00 to 21.36	\$15,660,116	2.32 %	1.15% to 1.65%	-1.16% to -0.42%	
2021	567,882	11.07 to 21.50	\$11,760,574	1.60 %	1.15% to 1.65%	12.07% to 12.52%	
2020	584,085	11.45 to 19.11	\$10,974,016	2.18 %	1.15% to 1.65%	4.20% to 4.41%	
Blended Research Core Equity Portfolio							
2024	263,406	16.54 to 26.81	\$6,446,488	0.88 %	1.15% to 1.65%	23.11% to 24.05%	
2023	247,422	13.36 to 21.67	\$5,023,472	1.02 %	1.15% to 1.65%	26.11% to 27.06%	
2022	214,647	10.54 to 17.10	\$3,459,958	0.93 %	1.15% to 1.65%	-17.57% to -16.95%	
2021	148,687	12.72 to 20.64	\$2,979,636	0.91 %	1.15% to 1.65%	27.07% to 27.71%	
2020	111,347	12.16 to 16.16	\$1,773,875	1.22 %	1.15% to 1.65%	13.51% to 13.74%	
Global Real Estate Portfolio							
2024	84,731	9.90 to 11.46	\$887,152	1.63 %	1.15% to 1.65%	-4.53% to -3.80%	
2023	84,590	10.31 to 11.98	\$926,239	0.47 %	1.15% to 1.65%	9.39% to 10.21%	
2022	87,455	9.37 to 10.93	\$873,404	1.57 %	1.15% to 1.65%	-28.26% to -27.79%	
2021	41,261	13.01 to 15.19	\$570,615	1.29 %	1.15% to 1.65%	27.87% to 28.39%	
2020	20,453	10.90 to 11.88	\$223,797	2.29 %	1.15% to 1.65%	-0.21% to -0.01%	
Lord Abbett Series Fund, Inc.							
Growth and Income Portfolio							
2024	34,995	31.90 to 49.39	\$1,477,049	0.89 %	0.95% to 1.40%	18.26% to 19.46%	
2023	35,344	21.73 to 41.53	\$1,289,035	0.81 %	0.95% to 1.40%	10.46% to 12.12%	
2022	50,673	19.68 to 37.21	\$1,588,535	1.18 %	0.95% to 1.40%	-11.63% to -10.29%	
2021	58,532	22.26 to 41.67	\$2,048,656	1.12 %	0.95% to 1.40%	25.90% to 27.80%	
2020	57,719	21.11 to 32.75	\$1,601,094	1.53 %	0.95% to 1.40%	0.71% to 1.73%	
Mid-Cap Stock Portfolio							
2024	32,928	24.80 to 60.50	\$1,410,132	0.45 %	0.95% to 1.40%	12.39% to 13.81%	
2023	38,958	22.05 to 53.40	\$1,485,304	0.43 %	0.95% to 1.40%	12.92% to 14.33%	
2022	41,705	19.50 to 46.92	\$1,406,074	0.69 %	0.95% to 1.40%	-13.45% to -12.05%	
2021	54,108	21.13 to 53.59	\$2,037,574	0.59 %	0.95% to 1.40%	25.46% to 27.48%	
2020	59,659	17.80 to 42.22	\$1,760,151	0.90 %	0.95% to 1.40%	-0.08% to 1.53%	
Bond-Debenture Portfolio							
2024	1,764,926	9.73 to 14.39	\$23,566,218	5.35 %	1.15% to 1.65%	4.96% to 5.75%	
2023	1,956,268	9.22 to 13.65	\$24,840,890	4.87 %	1.15% to 1.65%	4.81% to 5.60%	
2022	2,180,746	8.75 to 12.95	\$26,358,622	4.23 %	1.15% to 1.65%	-14.23% to -13.58%	
2021	2,216,628	10.15 to 15.03	\$31,636,001	3.44 %	1.15% to 1.65%	1.59% to 2.10%	
2020	1,665,760	11.23 to 14.72	\$23,849,233	3.66 %	1.15% to 1.65%	5.86% to 6.07%	

		December 31			Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio	Total Return		
		Lowest to		Income	Lowest to	Lowest to		
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***		
Fundamental Equity Portfolio								
2024	101,083	13.89 to 27.27	\$2,037,168	0.72 %	1.15% to 1.65%	14.72% to 15.60%		
2023	114,241	12.04 to 23.65	\$2,034,514	0.55 %	1.15% to 1.65%	12.76% to 13.61%		
2022	125,716	10.62 to 20.87	\$2,027,903	1.00 %	1.15% to 1.65%	-13.25% to -12.77%		
2021	130,704	12.19 to 23.98	\$2,490,443	0.97 %	1.15% to 1.65%	25.61% to 25.86%		
2020	94,541	11.98 to 19.06	\$1,711,130	1.12 %	1.15% to 1.65%	0.40% to 0.61%		
Developing Growth Portfolio								
2024	206,906	7.34 to 30.61	\$3,812,869	0.15 %	1.15% to 1.65%	20.16% to 21.08%		
2023	222,810	6.07 to 25.35	\$3,699,711	0.00 %	1.15% to 1.65%	6.41% to 7.21%		
2022	256,051	5.68 to 23.70	\$3,934,395	0.00 %	1.15% to 1.65%	-37.03% to -36.56%		
2021	276,246	8.96 to 37.46	\$7,369,944	0.00 %	1.15% to 1.65%	-4.34% to -3.86%		
2020	162,728	15.76 to 38.96	\$6,096,951	0.00 %	1.15% to 1.65%	70.28% to 70.62%		
Short Duration Income Portfolio								
2024	1,445,511	10.09 to 10.90	\$15,388,616	4.40 %	0.25% to 1.65%	3.40% to 4.19%		
2023	1,529,347	9.70 to 10.49	\$15,715,007	4.21 %	1.15% to 1.65%	3.34% to 4.11%		
2022	1,806,807	9.34 to 10.10	\$17,956,408	2.58 %	1.15% to 1.65%	-6.61% to -5.91%		
2021	2,096,756	9.94 to 10.76	\$22,270,009	2.39 %	1.15% to 1.65%	-0.72% to -0.52%		
2020	1,794,042	10.58 to 10.82	\$19,215,169	2.70 %	1.15% to 1.65%	1.74% to 1.95%		
Alger Fund								
LargeCap Growth Portfolio								
2024	89,226	37.37 to 67.66	\$4,823,835	0.00 %	0.95% to 1.40%	39.13% to 41.53%		
2023	126,102	26.52 to 48.29	\$4,725,998	0.00 %	0.95% to 1.40%	29.21% to 31.42%		
2022	126,522	20.27 to 37.11	\$3,604,009	0.00 %	0.95% to 1.40%	-40.26% to -39.23%		
2021	136,898	33.51 to 61.68	\$6,353,515	0.00 %	0.95% to 1.40%	8.92% to 10.78%		
2020	176,154	30.39 to 56.24	\$7,542,435	0.16 %	0.95% to 1.40%	62.67% to 65.45%		
MidCap Growth Portfolio								
2024	90,834	30.04 to 49.31	\$3,571,120	0.00 %	0.95% to 1.40%	17.89% to 19.92%		
2023	107,543	25.43 to 41.53	\$3,577,041	0.00 %	0.95% to 1.40%	19.96% to 22.01%		
2022	122,869	21.16 to 34.38	\$3,329,477	0.00 %	0.95% to 1.40%	-37.74% to -36.68%		
2021	127,914	33.91 to 54.84	\$5,462,834	0.00 %	0.95% to 1.40%	1.48% to 3.22%		
2020	141,563	33.35 to 53.66	\$5,958,203	0.00 %	0.95% to 1.40%	60.33% to 63.07%		
Capital Appreciation Portfolio								
2024	50,646	57.49 to 116.33	\$3,934,345	0.00 %	0.95% to 1.40%	44.53% to 46.73%		
2023	60,816	39.36 to 80.09	\$3,173,207	0.00 %	0.95% to 1.40%	39.68% to 41.78%		
2022	57,854	27.89 to 57.05	\$2,095,083	0.00 %	0.95% to 1.40%	-38.06% to -37.12%		
2021	74,574	44.55 to 91.64	\$4,377,840	0.00 %	0.95% to 1.40%	16.24% to 18.00%		
2020	87,877	37.93 to 78.45	\$4,581,915	0.00 %	0.95% to 1.40%	38.33% to 40.41%		
SmallCap Growth Portfolio								
2024	19,452	24.47 to 50.71	\$546,566	0.37 %	1.30% to 1.90%	5.55% to 7.10%		
2023	21,148	22.95 to 47.35	\$567,214	0.00 %	1.30% to 1.90%	13.74% to 15.39%		
2022	22,394	19.98 to 41.03	\$530,498	0.00 %	1.30% to 1.90%	-39.48% to -38.60%		
2022	23,539	32.68 to 66.83	\$906,085	0.00 %	1.30% to 1.90%	-8.29% to -6.95%		
2020	24,929	35.28 to 71.82	\$1,036,808	0.98 %	1.30% to 1.90%	63.19% to 65.57%		

	December 31			Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio	Total Return	
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
Capital Appreciation Portfolio Class S		°					
2024	902,852	15.33 to 56.67	\$43,426,046	0.00 %	1.15% to 1.65%	45.33% to 46.44%	
2023	1,090,090	10.49 to 38.80	\$36,877,026	0.00 %	1.15% to 1.65%	40.45% to 41.51%	
2022	1,309,054	7.43 to 27.49	\$31,891,779	0.00 %	1.15% to 1.65%	-37.72% to -37.25%	
2021	1,324,281	11.86 to 43.92	\$53,315,224	0.00 %	1.15% to 1.65%	16.89% to 17.47%	
2020	1,414,534	13.04 to 37.38	\$50,279,382	0.00 %	1.15% to 1.65%	39.50% to 39.78%	
Calvert Variable Series, Inc.							
Mid Cap Growth Portfolio	110.000	10.51. 05.05	#2 240 C20	0.10.0/	0.050/	0.000/	
2024	113,602	10.64 to 36.96	\$2,318,628	0.12 %	0.95% to 1.65%	8.08% to 9.23%	
2023	128,831	9.76 to 34.20	\$2,446,653	0.18 %	0.95% to 1.65%	9.49% to 10.64%	
2022	143,288	8.84 to 31.23	\$2,501,167	0.00 %	0.95% to 1.65%	-21.04% to -20.21%	
2021	158,238	11.10 to 39.56	\$3,630,609	0.22 %	0.95% to 1.65%	12.81% to 13.94%	
2020	169,492	14.52 to 35.07	\$3,619,712	0.37 %	0.95% to 1.65%	10.03% to 11.19%	
SRI Balanced Portfolio							
2024	500,337	12.81 to 17.34	\$8,270,060	1.69 %	0.95% to 1.65%	17.07% to 17.84%	
2023	437,936	10.89 to 14.75	\$6,230,883	1.70 %	0.95% to 1.65%	14.75% to 15.38%	
2022	447,839	9.49 to 12.82	\$5,599,365	1.21 %	0.95% to 1.65%	-16.68% to -16.22%	
2021	397,554	11.35 to 15.34	\$5,971,931	1.40 %	0.95% to 1.65%	13.18% to 13.41%	
2020	199,727	13.45 to 13.52	\$2,690,929	1.72 %	0.95% to 1.65%	13.22% to 13.44%	
Calvert Variable Trust, Inc.							
S&P 500 Index Portfolio	22 (02	15 70 + 64 01	¢1.475.550	1.17.0/	0.050/ + 1.650/	22.210/	
2024	32,603	15.70 to 64.01	\$1,475,552	1.17 %	0.95% to 1.65%	22.21% to 23.45%	
2023	43,919	12.73 to 51.85	\$1,606,799	1.46 %	0.95% to 1.65%	23.37% to 24.73%	
2022	41,398	10.22 to 41.57	\$1,221,541	0.91 %	0.95% to 1.65%	-19.99% to -19.11%	
2021	78,224	20.25 to 51.39	\$2,415,998	1.57 %	0.95% to 1.65%	25.81% to 27.20%	
2020	77,843	15.96 to 40.40	\$1,945,124	1.37 %	0.95% to 1.65%	15.71% to 16.98%	
Invesco Variable Insurance Funds							
Technology Fund							
2024	18,367	45.53 to 69.33	\$1,037,497	0.00 %	0.95% to 1.40%	31.00% to 32.99%	
2023	27,432	34.67 to 52.65	\$1,144,620	0.00 %	0.95% to 1.40%	43.40% to 45.56%	
2022	20,421	24.08 to 36.54	\$590,218	0.00 %	0.95% to 1.40%	-41.40% to -40.52%	
2021	28,361	40.13 to 62.04	\$1,368,074	0.00 %	0.95% to 1.40%	11.64% to 13.33%	
2020	42,169	36.52 to 55.29	\$1,828,280	0.00 %	0.95% to 1.40%	42.58% to 44.73%	
Managed Volatility Fund							
2021	—	-	\$0	4.22 %	0.95% to 1.40%	n/a	
2020	23,140	23.78 to 30.76	\$648,472	1.75 %	0.95% to 1.40%	-3.64% to -2.42%	
Diversified Dividend Fund							
2024	262,045	12.00 to 19.57	\$3,380,955	1.87 %	0.95% to 1.40%	10.74% to 12.14%	
2023	217,647	10.80 to 17.46	\$2,566,874	1.48 %	0.95% to 1.40%	6.41% to 8.02%	
2022	294,504	10.10 to 16.16	\$3,273,278	2.50 %	0.95% to 1.40%	-4.05% to -2.61%	
2022	67,057	10.48 to 16.59	\$998,265	2.36 %	0.95% to 1.40%	4.80% to 17.77%	
2020	57,070	11.42 to 14.09	\$745,103	2.77 %	0.95% to 1.40%	-2.04% to -0.81%	
2020	57,070	11.72 10 14.07	\$175,105	2.77 70	0.7570101.4070	-2.047010-0.0170	

	December 31			Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio	Total Return	
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
Health Care Fund							
2024	30,029	29.79 to 38.33	\$1,110,404	0.00 %	0.95% to 1.40%	1.89% to 3.18%	
2023	22,364	29.19 to 37.15	\$790,134	0.00 %	0.95% to 1.40%	0.94% to 2.05%	
2022	28,861	28.92 to 36.40	\$999,125	0.00 %	0.95% to 1.40%	-15.20% to -14.14%	
2021	30,187	33.17 to 42.39	\$1,219,513	0.18 %	0.95% to 1.40%	9.58% to 11.24%	
2020	42,262	30.27 to 38.11	\$1,535,526	0.27 %	0.95% to 1.40%	11.69% to 13.38%	
Global Real Estate Fund							
2024	6,353	8.42 to 12.23	\$61,625	2.23 %	1.30% to 1.90%	-5.54% to -3.62%	
2023	7,760	8.91 to 12.69	\$80,136	1.14 %	1.30% to 1.90%	5.04% to 7.16%	
2022	8,681	8.49 to 11.85	\$84,692	2.31 %	1.30% to 1.90%	-27.75% to -26.29%	
2021	9,848	11.75 to 16.07	\$132,519	2.59 %	1.30% to 1.90%	21.07% to 23.52%	
2020	10,620	9.70 to 13.01	\$116,666	2.86 %	1.30% to 1.90%	-15.62% to -13.91%	
International Equity Fund							
2024	14,656	11.62 to 16.41	\$193,804	1.53 %	1.30% to 1.90%	-3.03% to -1.21%	
2024	16,037	11.98 to 16.62	\$216,868	0.00 %	1.30% to 1.90%	13.94% to 16.06%	
2023	15,295	10.52 to 14.32	\$179,775	1.13 %	1.30% to 1.90%	-21.23% to -19.76%	
2022 2021	13,190	13.35 to 17.84	\$197,995	0.90 %	1.30% to 1.90%	2.08% to 3.98%	
2020	18,888			2.29 %			
2020	18,888	13.08 to 17.16	\$274,266	2.29 %	1.30% to 1.90%	9.94% to 11.99%	
Main Street Mid Cap Fund							
2024	8,192	19.14 to 25.80	\$174,337	0.13 %	1.30% to 1.90%	13.04% to 14.87%	
2023	9,881	16.63 to 22.07	\$186,845	0.04 %	1.30% to 1.90%	10.40% to 12.17%	
2022	11,906	15.07 to 19.67	\$201,986	0.07 %	1.30% to 1.90%	-17.27% to -15.94%	
2021	12,566	18.50 to 23.77	\$256,318	0.25 %	1.30% to 1.90%	18.94% to 20.85%	
2020	16,785	15.33 to 19.67	\$291,398	0.43 %	1.30% to 1.90%	5.35% to 7.16%	
Core Bond Fund							
2022	_	-	\$0	5.57 %	1.15% to 1.65%	n/a	
2021	378,191	9.77 to 11.73	\$4,303,595	1.87 %	1.15% to 1.65%	-3.16% to -2.97%	
2020	329,083	11.56 to 12.08	\$3,936,503	3.07 %	1.15% to 1.65%	7.96% to 8.17%	
Discovery Mid Cap Growth Fund							
2024	274,462	10.58 to 27.23	\$6,069,889	0.00 %	1.15% to 1.65%	21.88% to 22.80%	
2023	278,881	8.63 to 22.23	\$5,172,491	0.00 %	1.15% to 1.65%	11.01% to 11.84%	
2022	291,563	7.73 to 19.93	\$4,962,407	0.00 %	1.15% to 1.65%	-32.26% to -31.75%	
2021	282,423	11.35 to 29.27	\$7,275,896	0.00 %	1.15% to 1.65%	16.85% to 17.43%	
2020	167,268	13.48 to 24.92	\$3,961,727	0.00 %	1.15% to 1.65%	38.36% to 38.63%	
Jobal Fund							
2024	330,885	11.82 to 21.80	\$6,728,771	0.00 %	1.15% to 1.65%	13.87% to 14.74%	
2023	401,949	10.32 to 19.05	\$7,140,575	0.00 %	1.15% to 1.65%	32.25% to 33.25%	
2023	401,949 427,058	7.76 to 14.33	\$5,761,990	0.00 %	1.15% to 1.65%	-33.05% to -32.55%	
	427,038 350,596				1.15% to 1.65%		
2021 2020	317,456	11.53 to 21.30 13.41 to 18.71	\$7,192,700 \$5,816,026	0.00 % 0.40 %	1.15% to 1.65%	13.40% to 13.85% 25.63% to 25.88%	
lain Straat Fund							
fain Street Fund	461.000	14 54 - 06 00	¢0.000.414	0.00.07	1 150/ +- 1 650/	21.2/0/ + 22.200	
2024	451,302	14.54 to 26.03	\$9,980,414	0.00 %	1.15% to 1.65%	21.36% to 22.28%	
2022		11.91 to 21.34	\$8,347,830	0.47 %	1.15% to 1.65%	20.83% to 21.73%	
2023	459,823						
2022	559,502	9.81 to 17.58	\$8,517,650	1.06 %	1.15% to 1.65%	-21.61% to -21.02%	
						-21.61% to -21.02% 25.15% to 25.78% 12.16% to 12.39%	

		December 31		Yea			
	-		Unit Fair Value		Investment	Expense Ratio	Total Return
			Lowest to		Income	Lowest to	Lowest to
	-	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
Main Street Small Cap Fund							
2024		519,099	12.10 to 22.46	\$10,049,232	0.00 %	1.15% to 1.65%	10.55% to 11.39%
2023		588,789	10.88 to 20.21	\$10,309,660	1.02 %	1.15% to 1.65%	15.90% to 16.77%
2022		452,613	9.34 to 17.35	\$7,063,355	0.26 %	1.15% to 1.65%	-17.41% to -16.79%
2021		420,960	11.25 to 20.91	\$7,917,219	0.20 %	1.15% to 1.65%	20.38% to 20.62%
2020		317,905	13.69 to 17.30	\$5,299,345	0.31 %	1.15% to 1.65%	18.03% to 18.26%
Balanced-Risk Allocation Fund							
2024		51,700	9.39 to 9.55	\$487,175	6.49 %	1.15% to 1.65%	2.16% to 2.62%
	2023	46,013	9.19 to 9.30	\$424,176	0.00 %	1.15% to 1.65%	4.98% to 5.45%
	2022	49,166	8.76 to 8.82	\$431,417	9.54 %	1.15% to 1.65%	-15.66% to -15.28%
	2021	22,025	10.38 to 10.41	\$229,058	4.74 %	1.15% to 1.65%	3.84% to 3.84%
Care Dive David Freed							
Core Plus Bond Fund 2024		474 016	8 82 to 0.02	\$4,227,300	2 20 9/	1.15% to 1.65%	1 120/ += 1 700/
		474,916	8.82 to 9.03		3.30 %		1.13% to 1.79%
2023	2022	473,401	8.72 to 8.87	\$4,156,950	2.63 %	1.15% to 1.65%	4.22% to 4.90%
	2022	516,522	8.36 to 8.45	\$4,339,505	1.07 %	1.15% to 1.65%	-15.82% to -15.61%
	2021	32,938	9.97 to 9.99	\$328,678	2.07 %	1.15% to 1.65%	-0.31% to -0.18%
Equity and Income Fund							
2024		398,775	11.30 to 11.78	\$4,568,665	1.51 %	1.15% to 1.65%	9.83% to 11.05%
2023		492,943	10.27 to 10.60	\$5,114,419	1.60 %	1.15% to 1.65%	7.89% to 9.51%
	2022	552,753	9.50 to 9.68	\$5,273,689	1.46 %	1.15% to 1.65%	-9.74% to -8.38%
	2021	346,426	10.45 to 10.57	\$3,629,645	2.31 %	1.15% to 1.65%	4.48% to 4.69%
Small Cap Equity Fund							
2024		491,253	10.43 to 10.72	\$5,193,646	0.00 %	1.15% to 1.65%	15.91% to 16.79%
2023		380,264	9.00 to 9.18	\$3,456,686	0.00 %	1.15% to 1.65%	14.36% to 15.22%
	2022	279,448	7.87 to 7.97	\$2,212,976	0.00 %	1.15% to 1.65%	-22.03% to -21.44%
	2021	146,706	10.09 to 10.14	\$1,484,271	0.00 %	1.15% to 1.65%	0.94% to 1.28%
Equally Weighted S&P 500 Fund							
2024		659,140	11.49 to 11.80	\$7,678,566	1.64 %	1.15% to 1.65%	10.61% to 11.45%
2023		530,129	10.39 to 10.58	\$5,562,260	1.34 %	1.15% to 1.65%	11.58% to 12.30%
2025	2022	419,079	9.31 to 9.40	\$3,924,433	1.13 %	1.15% to 1.65%	-13.32% to -12.93%
	2022	138,866	10.77 to 10.80	\$1,497,330	1.13 %	1.15% to 1.65%	7.73% to 7.89%
Growth and Income Fund		10 447	21 65 +- 28 66	\$440.000	1.07.07	1 200/ to 1 000/	12 009/ +- 12 709/
2024		18,446	21.65 to 28.66	\$440,902	1.27 %	1.30% to 1.90%	12.00% to 13.70%
2023		18,821	18.99 to 25.20	\$399,455	1.31 %	1.30% to 1.90%	8.71% to 10.46%
2022		23,359	17.47 to 22.82	\$454,958	1.18 %	1.30% to 1.90%	-9.09% to -7.63%
2021		26,174	19.52 to 25.09	\$561,551	1.26 %	1.30% to 1.90%	24.09% to 26.09%
2020		29,340	15.50 to 19.90	\$505,212	1.60 %	1.30% to 1.90%	-1.51% to 0.18%
Value Opportunities Fund							
2021		_	11.62 to 14.28	\$0	0.25 %	1.30% to 1.90%	2.17% to 3.61%
2020		2,107	11.62 to 14.28	\$25,825	0.07 %	1.30% to 1.90%	2.17% to 3.61%
American Value Fund							
2024		3,056	24.59 to 34.42	\$92,126	0.66 %	1.30% to 1.90%	25.54% to 27.83%
		4,475	19.59 to 26.93	\$107,360	0.35 %	1.30% to 1.90%	11.28% to 13.30%
2023							
2023 2022		5,283	17.60 to 24.17	\$112,569	0.46 %	1.30% to 1.90%	-6.25% to -4.45%

	December 31			Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio	Total Return	
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
Lincoln Financial Variable Insurance Portfolios Core Bond Portfolio							
2024	99,670	9.35 to 13.18	\$1,181,936	4.24 %	0.95% to 1.40%	-0.50% to 0.75%	
2023	108,657	9.39 to 13.08	\$1,279,895	3.65 %	0.95% to 1.40%	3.50% to 4.91%	
2022	121,579	9.05 to 12.47	\$1,367,281	2.00 %	0.95% to 1.40%	-14.56% to -13.40%	
2021	136,273	10.58 to 14.40	\$1,784,669	1.90 %	0.95% to 1.40%	-3.60% to -2.29%	
2020	138,043	10.95 to 14.73	\$1,863,705	2.04 %	0.95% to 1.40%	5.39% to 6.83%	
Small Cap Core Portfolio							
2024	47,659	27.13 to 47.85	\$1,948,320	0.81 %	0.95% to 1.40%	8.77% to 10.65%	
2023	52,246	24.89 to 43.68	\$1,947,402	1.32 %	0.95% to 1.40%	10.15% to 12.03%	
2022	58,778	22.55 to 39.38	\$1,946,867	0.41 %	0.95% to 1.40%	-21.46% to -20.11%	
2021	70,089	28.65 to 49.79	\$2,934,365	0.58 %	0.95% to 1.40%	18.21% to 20.24%	
2020	69,708	24.19 to 41.83	\$2,429,425	0.83 %	0.95% to 1.40%	10.71% to 12.61%	
Rydex Variable Trust							
Nova Fund							
2024	10,636	52.83 to 82.50	\$694,533	0.00 %	0.95% to 1.40%	29.53% to 31.49%	
2023	15,983	40.79 to 63.37	\$812,771	0.00 %	0.95% to 1.40%	31.82% to 33.80%	
2022	14,727	30.95 to 47.84	\$560,713	0.32 %	0.95% to 1.40%	-31.95% to -30.92%	
2021	22,938	45.48 to 69.95	\$1,293,247	0.29 %	0.95% to 1.40%	38.75% to 40.84%	
2020	13,914	32.78 to 50.16	\$559,898	0.65 %	0.95% to 1.40%	17.13% to 18.90%	
NASDAQ-100 Fund							
2024	11,736	71.84 to 113.51	\$1,129,300	0.19 %	0.95% to 1.40%	20.89% to 22.73%	
2023	22,228	59.42 to 93.42	\$1,789,152	0.00 %	0.95% to 1.40%	49.53% to 51.78%	
2022	14,267	39.74 to 62.17	\$758,701	0.00 %	0.95% to 1.40%	-35.73% to -34.76%	
2021	26,843	61.84 to 96.25	\$2,230,090	0.00 %	0.95% to 1.40%	22.51% to 24.36%	
2020	33,377	50.48 to 78.18	\$2,274,528	0.25 %	0.95% to 1.40%	41.46% to 43.59%	
U.S. Government Money Market Fund	10.262	716 005	¢171.041	4.40.0/	0.059/ - 1.459/	1 400/ + 0.010/	
2024	19,362	7.16 to 9.95	\$171,941	4.48 %	0.95% to 1.45%	1.42% to 2.91%	
2023	23,344	7.06 to 9.67	\$361,607	4.17 %	0.95% to 1.45%	1.25% to 2.73%	
2022	30,052	6.97 to 9.41	\$255,615	0.93 %	0.95% to 1.45%	-1.65% to -0.22%	
2021	14,356	7.09 to 9.52	\$127,182	0.00 %	0.95% to 1.45%	-2.75% to -0.88%	
2020	9,554	7.26 to 9.52	\$86,303	0.07 %	0.95% to 1.45%	-2.75% to -0.88%	
Inverse S&P 500 Strategy Fund							
2024	28,027	0.45 to 0.64	\$16,299	12.15 %	0.95% to 1.40%	-14.97% to -13.93%	
2023	26,054	0.53 to 0.75	\$17,120	0.79 %	0.95% to 1.40%	-17.01% to -15.76%	
2022	130,753	0.64 to 0.89	\$96,789	0.00 %	0.95% to 1.40%	13.78% to 15.49%	
2021	1,394,673	0.56 to 0.77	\$825,814	0.00 %	0.95% to 1.40%	-26.16% to -25.16%	
2020	50,856	0.75 to 1.03	\$45,664	1.08 %	0.95% to 1.40%	-26.62% to -25.73%	
Invaria NASDAO 100 Strategy Fund							
Inverse NASDAQ-100 Strategy Fund	100 555	0.14+ 0.10	£22.440	11.00 %	0.050/ + 1.400/	17 400/ 14 5004	
2024	138,555	0.14 to 0.19	\$23,448	11.29 %	0.95% to 1.40%	-17.42% to -16.59%	
2023	112,501	0.17 to 0.28	\$23,070	0.44 %	0.95% to 1.40%	-33.50% to -32.50%	
2022	156,898	0.26 to 0.42	\$44,147	0.00 %	0.95% to 1.40%	31.59% to 33.56%	
	156,898 81,069 55,051	0.26 to 0.42 0.19 to 0.26 0.26 to 0.35	\$44,147 \$18,377 \$17,010	0.00 % 0.00 % 0.58 %	0.95% to 1.40% 0.95% to 1.40% 0.95% to 1.40%	31.59% to 33.56% -26.90% to -26.16% -39.20% to -38.59%	

	December 31			Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio	Total Return	
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
Inverse Government Long Bond Strategy Fund	·						
2024	670	2.70 to 3.32	\$2,188	5.01 %	0.95% to 1.40%	14.64% to 15.79%	
2023	2,055	2.36 to 2.87	\$5,385	0.00 %	0.95% to 1.40%	2.23% to 3.25%	
2022	5,049	2.31 to 2.78	\$12,170	0.00 %	0.95% to 1.40%	43.40% to 44.83%	
2021	2,956	1.61 to 1.92	\$5,186	0.00 %	0.95% to 1.40%	-0.98% to 0.01%	
2020	5,576	1.62 to 1.92	\$9,580	0.24 %	0.95% to 1.40%	-22.61% to -21.84%	
Government Long Bond 1.2x Strategy							
2024	5,698	9.00 to 10.99	\$61,149	3.04 %	0.95% to 1.40%	-14.16% to -13.29%	
2023	7,151	10.48 to 12.67	\$88,481	2.85 %	0.95% to 1.40%	-2.94% to -1.97%	
2022	7,121	10.80 to 12.93	\$89,929	1.44 %	0.95% to 1.40%	-41.97% to -41.39%	
2021	7,103	17.09 to 22.06	\$154,236	0.26 %	0.95% to 1.40%	-9.73% to -8.37%	
2020	13,410	18.94 to 24.07	\$310,786	0.25 %	0.95% to 1.40%	19.01% to 20.81%	
Rydex Variable Insurance Funds							
Biotechnology Fund							
2024	108,021	12.71 to 23.97	\$2,524,798	0.00 %	1.15% to 1.65%	-2.73% to -2.54%	
2023	128,140	13.06 to 24.59	\$3,017,964	0.00 %	1.15% to 1.65%	4.12% to 4.33%	
2022	143,921	12.53 to 23.57	\$3,230,976	0.00 %	1.15% to 1.65%	-14.47% to -14.30%	
2021	181,554	14.63 to 27.51	\$4,793,871	0.00 %	1.15% to 1.65%	0.06% to 0.26%	
2020	259,748	14.61 to 27.44	\$6,893,292	0.00 %	1.15% to 1.65%	19.68% to 19.92%	
S&P 500 Pure Growth Fund							
2024	167,528	11.62 to 33.86	\$4,348,921	0.06 %	1.15% to 1.65%	24.58% to 25.52%	
2023	226,848	9.28 to 27.05	\$4,599,182	0.00 %	1.15% to 1.65%	4.73% to 5.52%	
2022	275,030	8.81 to 25.70	\$5,147,948	0.00 %	1.15% to 1.65%	-29.52% to -28.99%	
2021	154,384	12.43 to 36.28	\$5,017,447	0.00 %	1.15% to 1.65%	25.75% to 26.13%	
2020	149,921	12.85 to 28.76	\$4,004,339	0.00 %	1.15% to 1.65%	25.61% to 25.87%	
S&P MidCap 400 Pure Growth Fund							
2024	49,342	14.88 to 21.21	\$1,036,607	0.00 %	1.15% to 1.65%	14.58% to 14.81%	
2023	64,121	12.98 to 18.47	\$1,171,441	0.00 %	1.15% to 1.65%	13.15% to 13.37%	
2022	76,744	11.46 to 16.30	\$1,217,030	0.00 %	1.15% to 1.65%	-23.66% to -23.51%	
2021	80,654	14.99 to 21.30	\$1,675,612	0.00 %	1.15% to 1.65%	10.71% to 10.93%	
2020	90,505	13.53 to 19.20	\$1,698,938	0.00 %	1.15% to 1.65%	28.71% to 28.97%	
Guggenheim Variable Insurance Funds							
Long Short Equity Fund							
2024	_	-	\$0	0.41 %	0.95% to 1.65%	6.94% to 7.52%	
2023	68,148	11.36 to 19.62	\$964,325	0.24 %	0.95% to 1.65%	10.75% to 11.69%	
2022	54,064	10.18 to 17.57	\$704,791	0.41 %	0.95% to 1.65%	-15.91% to -15.20%	
2021	63,710	14.66 to 20.71	\$981,206	0.62 %	0.95% to 1.65%	21.59% to 22.63%	
2020	81,310	12.01 to 16.89	\$1,020,715	0.78 %	0.95% to 1.65%	3.06% to 3.94%	
Multi-Hedge Strategies Fund							
2024	86,099	9.95 to 10.91	\$922,836	4.91 %	1.15% to 1.65%	-4.96% to -4.53%	
2024	101,570	10.44 to 11.46	\$1,143,390	2.87 %	1.15% to 1.65%	2.97% to 3.44%	
2022	127,565	10.11 to 11.11	\$1,394,523	1.24 %	1.15% to 1.65%	-4.69% to -4.26%	
2022	136,098	10.61 to 11.63	\$1,560,693	0.00 %	1.15% to 1.65%	6.65% to 6.87%	
2020	178,747	10.53 to 10.88	\$1,928,879	1.27 %	1.15% to 1.65%	5.94% to 6.16%	

		December 31			Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio	Total Return		
		Lowest to		Income	Lowest to	Lowest to		
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***		
Global Managed Futures Strategy Fund								
2024	32,761	9.58 to 11.38	\$326,185	2.69 %	1.15% to 1.65%	-1.29% to -0.54%		
2023	38,291	9.67 to 11.47	\$388,277	2.18 %	1.15% to 1.65%	2.21% to 2.87%		
2022	133,622	9.45 to 11.18	\$1,302,644	2.69 %	1.15% to 1.65%	9.80% to 10.29%		
2021	31,103	8.60 to 10.17	\$276,221	0.00 %	1.15% to 1.65%	-0.41% to -0.21%		
2020	34,118	8.64 to 10.20	\$296,674	3.56 %	1.15% to 1.65%	1.22% to 1.42%		
New Age Alpha								
Small Cap Value Fund								
2024	216,999	12.99 to 22.62	\$4,223,520	1.25 %	1.15% to 1.65%	6.72% to 7.53%		
2023	263,269	12.10 to 21.09	\$4,839,229	1.23 %	1.15% to 1.65%	8.48% to 9.30%		
2022	289,179	11.09 to 19.34	\$4,979,366	0.64 %	1.15% to 1.65%	-5.31% to -4.60%		
2021	254,718	11.65 to 20.33	\$4,701,156	0.86 %	1.15% to 1.65%	24.37% to 24.74%		
2020	188,894	10.46 to 16.30	\$2,995,915	0.87 %	1.15% to 1.65%	-2.30% to -2.11%		
ProFunds VP								
Profund Access VP High Yield Fund								
2024	1,533	13.53 to 17.09	\$24,851	4.95 %	1.30% to 1.90%	2.74% to 4.04%		
2023	2,031	13.17 to 16.43	\$30,669	4.97 %	1.30% to 1.90%	10.40% to 11.79%		
2022	2,170	11.93 to 14.70	\$30,492	3.02 %	1.30% to 1.90%	-13.98% to -12.90%		
2021	2,315	13.87 to 17.97	\$36,416	2.44 %	1.30% to 1.90%	-3.08% to -1.47%		
2020	2,600	14.31 to 18.23	\$41,796	8.74 %	1.30% to 1.90%	-3.41% to -1.80%		
Asia 30								
2024	5,190	9.30 to 12.78	\$55,356	0.81 %	1.30% to 1.90%	7.97% to 9.83%		
2024	5,337	8.61 to 11.63	\$52,468	0.11 %	1.30% to 1.90%	0.99% to 2.71%		
2023	5,524	8.53 to 11.32	\$53,404	0.46 %	1.30% to 1.90%	-26.84% to -25.59%		
2022	6,208	11.66 to 15.22	\$81,968	0.40 %	1.30% to 1.90%	-21.13% to -19.78%		
2021	4,762	15.91 to 18.97	\$80,009	0.95 %	1.30% to 1.90%	31.87% to 33.46%		
Banks	12.074	6.46 - 0.47	¢107.020	2.01.0/	1.2007 - 1.0007	10.000/ . 10.750/		
2024	13,974	6.46 to 8.47	\$107,838	2.01 %	1.30% to 1.90%	18.02% to 19.75%		
2023	13,058	5.72 to 7.07	\$85,401	1.77 %	1.30% to 1.90%	6.87% to 8.16%		
2022	4,155	5.05 to 6.54	\$24,342	0.58 %		-22.71% to -21.51%		
2021 2020	10,082 4,657	6.53 to 8.53 5.43 to 6.48	\$73,496 \$27,578	1.31 % 1.38 %	1.30% to 1.90% 1.30% to 1.90%	29.35% to 31.57% -17.80% to -16.81%		
Materials								
2024	2,912	14.31 to 20.22	\$50,022	0.49 %	1.30% to 1.90%	-4.71% to -2.92%		
2023	2,161	15.01 to 20.82	\$37,853	0.46 %	1.30% to 1.90%	8.79% to 10.82%		
2022	2,307	13.80 to 18.79	\$36,813	0.17 %	1.30% to 1.90%	-12.04% to -10.40%		
2021	2,514	15.69 to 20.97	\$45,430	0.75 %	1.30% to 1.90%	21.61% to 23.88%		
2020	1,696	13.89 to 16.93	\$25,467	0.58 %	1.30% to 1.90%	13.32% to 14.87%		
Bear								
	8,236	0.58 to 0.70	\$4,994	8.02 %	1.30% to 1.90%	-16.15% to -15.34%		
2024	-,250							
2024 2023	7 683	0.65 to 0.82	\$5.520	0.29 %	1.30% to 1.90%	-1/.9/% to -16 86%		
2023	7,683 8,693	0.65 to 0.82 0.79 to 0.99	\$5,520 \$7,558	0.29 % 0.00 %	1.30% to 1.90% 1.30% to 1.90%	-17.97% to -16.86% 13.38% to 14.92%		
	7,683 8,693 8,335	0.65 to 0.82 0.79 to 0.99 0.70 to 0.86	\$5,520 \$7,558 \$6,363	0.29 % 0.00 % 0.00 %	1.30% to 1.90% 1.30% to 1.90% 1.30% to 1.90%	-17.97% to -16.86% 13.38% to 14.92% -27.04% to -26.05%		

		December 31			r Ended December 3	L
		Unit Fair Value		Investment	Expense Ratio	Total Return
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
Biotechnology						
2024	5,026	30.14 to 42.98	\$188,350	0.00 %	1.30% to 1.90%	-3.64% to -1.79%
2023	5,869	31.01 to 43.76	\$222,189	0.00 %	1.30% to 1.90%	6.26% to 8.35%
2022	6,534	29.18 to 40.39	\$225,765	0.00 %	1.30% to 1.90%	-10.97% to -9.22%
2021	7,320	33.03 to 44.49	\$286,221	0.00 %	1.30% to 1.90%	11.70% to 13.84%
2020	7,641	29.36 to 39.09	\$264,358	0.02 %	1.30% to 1.90%	11.30% to 13.49%
Bull						
2024	14,731	23.27 to 35.76	\$449,783	0.79 %	1.30% to 1.90%	18.14% to 20.90%
2023	20,300	20.05 to 29.58	\$545,269	0.00 %	1.30% to 1.90%	19.50% to 22.15%
2022	17,473	16.78 to 24.21	\$375,561	0.00 %	1.30% to 1.90%	-22.49% to -20.77%
2021	26,864	21.65 to 30.09	\$681,633	0.00 %	1.30% to 1.90%	21.99% to 24.58%
2020	16,086	17.74 to 24.51	\$334,702	0.02 %	1.30% to 1.90%	12.04% to 14.53%
Consumer Staples						
2024	2,609	20.10 to 27.88	\$61,701	1.59 %	1.30% to 1.90%	6.65% to 8.54%
2023	3,129	18.52 to 25.23	\$67,389	0.16 %	1.30% to 1.90%	0.36% to 2.13%
2022	5,979	18.15 to 24.71	\$128,880	0.05 %	1.30% to 1.90%	-27.36% to -26.00%
2021	6,254	24.98 to 33.39	\$183,489	0.44 %	1.30% to 1.90%	15.42% to 17.57%
2020	9,395	21.65 to 28.40	\$237,187	0.59 %	1.30% to 1.90%	26.42% to 28.78%
Commune Discontinuero						
Consumer Discretionary 2024	2,529	29.10 to 41.89	\$94,341	0.00 %	1.30% to 1.90%	20.01% to 22.39%
2023	3,332	24.25 to 34.23	\$99,109	0.00 %	1.30% to 1.90%	27.40% to 29.90%
2022	3,107	19.19 to 26.35	\$73,842	0.00 %	1.30% to 1.90%	-33.92% to -32.65%
2021	4,137	28.82 to 39.12	\$143,440	0.00 %	1.30% to 1.90%	6.33% to 8.43%
2020	5,633	27.10 to 36.08	\$176,939	0.00 %	1.30% to 1.90%	23.81% to 26.25%
Dow 30						
2024	10,006	18.17 to 27.92	\$230,970	3.11 %	1.30% to 1.90%	8.16% to 10.69%
2023	8,724	19.01 to 25.22	\$193,713	0.04 %	1.30% to 1.90%	10.31% to 12.08%
2022	6,866	17.23 to 22.50	\$140,786	0.00 %	1.30% to 1.90%	-11.45% to -10.03%
2021	3,874	19.46 to 25.01	\$84,542	0.00 %	1.30% to 1.90%	14.15% to 15.99%
2020	11,740	17.05 to 21.56	\$229,519	0.55 %	1.30% to 1.90%	4.34% to 6.02%
Emoroino Morkoto						
Emerging Markets 2024	10.244	5 22 to 7.62	\$62 122	1 50 0/	1 20% to 1 00%	4.02% to 6.35%
2024 2023	10,244 11,202	5.23 to 7.62 5.11 to 7.16	\$62,123 \$64,656	1.59 % 2.71 %	1.30% to 1.90% 1.30% to 1.90%	4.02% to 6.55%
2022 2021	5,982 6,663	4.59 to 6.30 5.67 to 7.62	\$31,482 \$43,271	0.66 % 0.00 %	1.30% to 1.90% 1.30% to 1.90%	-19.07% to -17.36% -20.84% to -19.15%
2020	7,214	7.16 to 9.43	\$58,742	0.50 %	1.30% to 1.90%	22.36% to 24.96%
Europe 30						
2024	2,739	9.10 to 12.38	\$29,937	2.39 %	1.30% to 1.90%	1.20% to 2.89%
2023	3,413	8.99 to 12.04	\$36,379	2.08 %	1.30% to 1.90%	13.95% to 15.84%
2022	3,741	7.89 to 10.39	\$34,588	1.37 %	1.30% to 1.90%	-10.53% to -9.04%
2021	3,991	8.82 to 11.42	\$41,130	0.94 %	1.30% to 1.90%	20.79% to 22.80%
2020	4,253	7.30 to 9.30	\$35,878	1.79 %	1.30% to 1.90%	-11.96% to -10.50%

	December 31			Yea	r Ended December 3	
		Unit Fair Value		Investment	Expense Ratio	Total Return
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
Falling U.S. Dollar	4.010	2 77 +- 2 04	¢10 271	(17.0/	1 200/ +- 1 000/	7 200/ 4- 7 150/
2024 2023	4,818	3.77 to 3.94	\$18,271	6.47 % 0.00 %	1.30% to 1.90%	-7.39% to -7.15%
2023	4,838	4.07 to 4.24	\$19,808		1.30% to 1.90%	0.80% to 1.06%
	5,239	4.04 to 4.20	\$21,315	0.00 %	1.30% to 1.90%	-10.92% to -10.70%
2021 2020	5,210 5,210	4.60 to 4.70 5.05 to 5.22	\$24,053 \$26,756	0.00 % 0.39 %	1.30% to 1.90% 1.30% to 1.90%	-10.12% to -9.99% 2.32% to 2.58%
2020	5,210	5.05 10 5.22	\$20,730	0.39 %	1.30% 10 1.90%	2.32% 10 2.38%
inancials						
2024	1,953	11.64 to 15.55	\$26,520	0.39 %	1.30% to 1.90%	23.94% to 25.89%
2023	1,570	9.39 to 12.91	\$17,826	0.43 %	1.30% to 1.90%	9.92% to 11.91%
2022	1,773	8.54 to 11.73	\$18,271	0.10 %	1.30% to 1.90%	-18.10% to -16.53%
2021	2,600	10.43 to 14.05	\$32,504	1.32 %	1.30% to 1.90%	25.57% to 27.97%
2020	2,449	8.25 to 10.98	\$24,880	0.32 %	1.30% to 1.90%	-5.24% to -3.38%
2020	2,	0.20 10 10.90	\$ <u>2</u> 1,000	0.52 /0	1.5070 to 1.5070	5.2170 60 5.5070
Health Care						
2024	3,628	24.74 to 35.61	\$114,538	0.04 %	1.30% to 1.90%	-2.77% to -0.84%
2023	8,566	25.44 to 35.91	\$254,638	0.00 %	1.30% to 1.90%	-2.73% to -0.82%
2022	9,780	26.16 to 36.21	\$294,366	0.00 %	1.30% to 1.90%	-9.34% to -7.56%
2021	5,378	29.31 to 39.17	\$186,097	0.04 %	1.30% to 1.90%	17.36% to 19.55%
2020	9,867	24.61 to 32.77	\$285,948	0.00 %	1.30% to 1.90%	10.39% to 12.56%
ndustrials	5 272	21.70 - 21.00	\$147.00C	0.00 %	1 200/ / 1 000/	11 4794 - 12 6294
2024	5,372	21.79 to 31.08	\$147,295	0.20 %	1.30% to 1.90%	11.47% to 13.62%
2023	5,194	19.90 to 27.35	\$125,307	0.00 %	1.30% to 1.90%	12.42% to 14.29%
2022	3,159	17.55 to 23.90	\$66,410	0.00 %	1.30% to 1.90%	-18.46% to -16.94%
2021	4,182	21.03 to 28.77	\$107,192	0.00 %	1.30% to 1.90%	12.29% to 14.55%
2020	7,403	18.73 to 24.93	\$163,542	0.11 %	1.30% to 1.90%	12.63% to 14.85%
International						
2024	1,578	5.79 to 7.29	\$11,037	5.13 %	1.30% to 1.90%	-2.51% to -1.18%
2023	4,456	5.94 to 7.38	\$32,395	0.00 %	1.30% to 1.90%	11.70% to 13.22%
2023	4,962	5.32 to 6.52	\$31,847	0.00 %	1.30% to 1.90%	-19.24% to -18.14%
2022		6.58 to 7.96		0.00 %		
2021	5,571 5,799	6.26 to 7.47	\$43,566 \$42,580	0.45 %	1.30% to 1.90% 1.30% to 1.90%	5.18% to 6.61% 1.39% to 2.77%
2020	5,,,,,	0.20 10 7.17	012,000	0.10 /0	1.5070 to 1.5070	1.5970 to 2.7770
nternet						
2024	4,516	47.43 to 65.77	\$242,767	0.00 %	1.30% to 1.90%	25.00% to 27.21%
2023	4,777	37.95 to 50.80	\$202,582	0.00 %	1.30% to 1.90%	44.86% to 47.26%
2022	6,452	25.98 to 35.07	\$189,769	0.00 %	1.30% to 1.90%	-47.96% to -47.01%
2021	6,570	49.91 to 66.19	\$371,127	0.00 %	1.30% to 1.90%	1.73% to 3.58%
2020	6,641	49.06 to 63.90	\$363,590	0.00 %	1.30% to 1.90%	45.71% to 48.36%
apan						
2024	3,337	11.41 to 15.38	\$47,546	2.53 %	1.30% to 1.90%	18.29% to 20.21%
2023	3,408	9.64 to 12.80	\$40,244	0.00 %	1.30% to 1.90%	30.22% to 32.32%
2022	4,107	7.41 to 9.67	\$37,037	0.00 %	1.30% to 1.90%	-12.80% to -11.40%
2021	4,510	8.49 to 10.91	\$46,278	0.00 %	1.30% to 1.90%	0.57% to 2.19%
2020	4,516	8.44 to 10.68	\$45,332	0.29 %	1.30% to 1.90%	12.23% to 14.04%
arge-Cap Growth		22.22.4.51.65	#000 FC	0.00	1 200/	20.020/
2024	18,805	33.22 to 51.05	\$808,561	0.00 %	1.30% to 1.90%	29.03% to 32.04%
2023	24,121	25.75 to 38.66	\$792,864	0.00 %	1.30% to 1.90%	23.36% to 26.22%
2022	24,517	20.87 to 30.63	\$621,851	0.00 %	1.30% to 1.90%	-33.09% to -31.53%
2021	36,016	31.20 to 44.74	\$1,399,490	0.00 %	1.30% to 1.90%	25.27% to 28.19%

	December 31			Year Ended December 31			
	Unit Fair Value			Investment	Expense Ratio	Total Return	
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
2020	35,785	24.90 to 34.90	\$1,091,999	0.00 %	1.30% to 1.90%	26.30% to 29.24%	
Large-Cap Value							
2024	19,017	16.24 to 23.38	\$402,746	0.33 %	1.30% to 1.90%	6.50% to 8.60%	
2023	29,120	15.25 to 21.15	\$544,238	0.47 %	1.30% to 1.90%	15.86% to 18.01%	
2022	33,730	13.17 to 17.92	\$531,311	0.56 %	1.30% to 1.90%	-10.11% to -8.44%	
2021	23,850	14.88 to 19.58	\$432,135	0.96 %	1.30% to 1.90%	18.70% to 20.79%	
2020	25,061	12.53 to 16.21	\$377,859	0.86 %	1.30% to 1.90%	-3.50% to -1.79%	
/lid-Cap							
2024	4,305	17.20 to 23.00	\$85,266	2.99 %	1.30% to 1.90%	7.18% to 9.03%	
2023	4,918	16.31 to 21.09	\$90,874	0.00 %	1.30% to 1.90%	9.92% to 11.69%	
2022	6,216	14.83 to 18.89	\$103,630	0.00 %	1.30% to 1.90%	-17.84% to -16.52	
2021	6,573	18.06 to 22.62	\$132,550	0.00 %	1.30% to 1.90%	18.01% to 19.91%	
2020	7,822	15.10 to 20.41	\$133,330	0.07 %	1.30% to 1.90%	6.84% to 9.33%	
Mid-Cap Growth							
2024	8,129	21.23 to 28.10	\$197,034	0.00 %	1.30% to 1.90%	10.06% to 11.74%	
2023	11,775	18.62 to 25.15	\$267,375	0.00 %	1.30% to 1.90%	11.49% to 13.39%	
2022	13,541	16.70 to 22.18	\$269,330	0.00 %	1.30% to 1.90%	-23.16% to -21.84	
2021	13,402	21.73 to 29.05	\$347,684	0.00 %	1.30% to 1.90%	12.83% to 14.94%	
2020	15,758	19.26 to 25.27	\$354,260	0.00 %	1.30% to 1.90%	16.62% to 18.80%	
Mid-Cap Value							
2024	4,044	17.82 to 23.81	\$87,529	0.23 %	1.30% to 1.90%	6.05% to 7.71%	
2023	4,564	16.51 to 22.11	\$92,446	0.26 %	1.30% to 1.90%	9.45% to 11.27%	
2022	5,947	15.09 to 19.87	\$106,204	0.13 %	1.30% to 1.90%	-11.68% to -10.22	
2022	5,410	17.91 to 22.83	\$110,789	0.30 %	1.30% to 1.90%	24.36% to 26.30%	
2020	5,201	14.19 to 18.08	\$86,232	0.33 %	1.30% to 1.90%	-1.12% to 0.52%	
Taxommont Monay Market							
Government Money Market 2024	206 272	6 10 to 0 28	\$2.264.154	4.10 %	1 200/ to 1 000/	0.50% to 2.05%	
2024 2023	296,373 322,022	6.10 to 9.38	\$2,264,154 \$2,419,732	4.10 % 3.84 %	1.30% to 1.90%	0.59% to 2.95% 0.47% to 2.81%	
2023		6.07 to 9.11	\$2,419,732 \$3,107,312		1.30% to 1.90%		
	424,560	6.04 to 8.86	\$3,107,312	1.28 %	1.30% to 1.90%	-2.52% to -0.26%	
2021 2020	307,029 532,131	6.19 to 8.88 6.42 to 9.00	\$2,299,091 \$4,022,896	0.01 % 0.04 %	1.30% to 1.90% 1.30% to 1.90%	-3.52% to -1.28% -3.49% to -1.25%	
narm							
2024	20 504	0.04 to 12.26	\$214,064	1 00 0/	1 20% to 1 00%	0.000/ += 2.170/	
2024	20,504	9.04 to 13.26		1.88 %	1.30% to 1.90%	0.08% to 2.17%	
2023	27,039	9.03 to 12.98	\$276,332 \$220,702	2.49 %	1.30% to 1.90%	-5.93% to -3.99%	
2022	21,201	9.60 to 14.10	\$229,703 \$246,480	0.92 %	1.30% to 1.90%	53.81% to 57.38%	
2021 2020	33,894 28,010	6.24 to 8.96 4.32 to 5.76	\$246,480 \$134,545	2.20 % 1.81 %	1.30% to 1.90% 1.30% to 1.90%	46.57% to 49.97% -36.72% to -35.47	
JASDAQ-100							
2024	4,562	53.05 to 72.88	\$288,754	0.40 %	1.30% to 1.90%	19.04% to 21.10%	
2023	4,816	45.36 to 60.18	\$249,370	0.00 %	1.30% to 1.90%	46.96% to 49.32%	
2022	6,173	30.86 to 40.30	\$217,490	0.00 %	1.30% to 1.90%	-36.18% to -35.15	
2021	9,989	48.36 to 68.28	\$565,844	0.00 %	1.30% to 1.90%	20.51% to 23.19%	
2020	12,973	40.13 to 55.42	\$615,178	0.00 %	1.30% to 1.90%	40.57% to 43.69%	

	December 31			Year Ended December 31			
		Unit Fair Value	_ _	Investment	Expense Ratio	Total Return	
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
Pharmaceuticals							
2024	2,278	15.74 to 21.83	\$47,542	0.00 %	1.30% to 1.90%	-0.07% to 1.71%	
2023	2,874	15.75 to 21.46	\$56,420	0.52 %	1.30% to 1.90%	-8.64% to -7.04%	
2022	2,639	17.24 to 23.09	\$55,552	0.07 %	1.30% to 1.90%	-9.26% to -7.66%	
2021	2,982	19.00 to 25.00	\$68,568	0.27 %	1.30% to 1.90%	7.48% to 9.38%	
2020	3,036	17.68 to 22.86	\$63,933	0.09 %	1.30% to 1.90%	8.75% to 10.67%	
Precious Metals							
2024	79,375	3.36 to 4.93	\$302,533	3.35 %	1.30% to 1.90%	2.79% to 4.93%	
2023	74,769	3.36 to 4.70	\$274,828	0.00 %	1.30% to 1.90%	-1.96% to -0.08%	
2022	75,585	3.43 to 4.90	\$280,844	0.00 %	1.30% to 1.90%	-14.04% to -12.17%	
2021	85,144	3.99 to 5.58	\$370,892	0.00 %	1.30% to 1.90%	-12.02% to -10.11%	
2020	91,374	4.43 to 5.99	\$446,026	0.24 %	1.30% to 1.90%	19.72% to 22.20%	
Real Estate							
2024	4,810	10.59 to 14.01	\$58,425	1.39 %	1.30% to 1.90%	-0.09% to 1.43%	
2023	4,725	10.60 to 14.57	\$57,222	1.12 %	1.30% to 1.90%	6.21% to 8.13%	
2022	5,077	9.92 to 13.73	\$57,791	0.48 %	1.30% to 1.90%	-29.31% to -27.76%	
2021	10,101	14.00 to 19.01	\$161,457	0.03 %	1.30% to 1.90%	32.23% to 34.83%	
2020	7,521	10.67 to 14.10	\$91,882	0.74 %	1.30% to 1.90%	-9.56% to -7.83%	
Rising Rates Opportunity							
2024	960	1.69 to 1.96	\$1,758	7.20 %	1.30% to 1.90%	15.65% to 16.58%	
2023	8,924	1.46 to 1.68	\$14,763	0.12 %	1.30% to 1.90%	-1.10% to -0.30%	
2022	10,468	1.47 to 1.68	\$17,427	0.00 %	1.30% to 1.90%	54.04% to 55.27%	
2021	11,657	0.95 to 1.14	\$12,488	0.00 %	1.30% to 1.90%	-2.93% to -1.81%	
2020	17,474	0.98 to 1.16	\$19,158	0.54 %	1.30% to 1.90%	-28.80% to -27.97%	
Semiconductor							
2024	3,874	79.35 to 105.99	\$331,224	0.00 %	1.30% to 1.90%	64.92% to 67.51%	
2024	3,519	48.11 to 63.28	\$182,312	0.00 %	1.30% to 1.90%	87.14% to 90.04%	
2022	3,986	25.71 to 33.30	\$108,566	0.00 %	1.30% to 1.90%	-39.62% to -38.68%	
2022	4,292	42.58 to 54.30	\$195,084	0.00 %	1.30% to 1.90%	43.46% to 45.70%	
2020	4,641	29.68 to 37.27	\$144,703	0.26 %	1.30% to 1.90%	39.94% to 42.13%	
Chart Days 20							
Short Dow 30	3.679	0 60 +- 0 60	¢1 044	2.20.07	1 200/ +- 1 000/	0.70/ +- 0.070/	
2024	2,058	0.60 to 0.60	\$1,244	3.28 %	1.30% to 1.90%	-8.97% to -8.97%	
2023	2,057	0.54 to 0.66	\$1,366	0.00 %	1.30% to 1.90%	-11.26% to -10.19% 2.09% to 3.42%	
2022	2,251	0.60 to 0.75	\$1,638	0.00 %	1.30% to 1.90%		
2021	2,219	0.59 to 0.74 0.77 to 0.95	\$1,587	0.00 %	1.30% to 1.90%	-22.57% to -21.44%	
2020	10,264	0.77 to 0.95	\$9,644	0.42 %	1.30% to 1.90%	-23.69% to -22.58%	
Short International							
2024	2,605	1.82 to 1.89	\$4,906	3.61 %	1.30% to 1.90%	0.78% to 1.03%	
2023	2,645	1.80 to 1.88	\$4,889	1.79 %	1.30% to 1.90%	-12.63% to -12.42%	
2022	2,662	2.06 to 2.17	\$5,620	0.00 %	1.30% to 1.90%	9.52% to 9.90%	
2021	2,654	1.88 to 1.98	\$5,154	0.00 %	1.30% to 1.90%	-15.67% to -15.37%	
2020	2,670	2.23 to 2.34	\$6,133	0.63 %	1.30% to 1.90%	-19.12% to -18.83%	

		December 31			Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio	Total Return		
		Lowest to		Income	Lowest to	Lowest to		
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***		
Short Mid-Cap								
2024	2,099	0.57 to 0.57	\$1,206	10.19 %	1.30% to 1.90%	-8.78% to -8.78%		
2023	2,099	0.63 to 0.63	\$1,322	0.83 %	1.30% to 1.90%	-11.49% to -11.49%		
2022	2,099	0.71 to 0.72	\$1,494	0.00 %	1.30% to 1.90%	6.78% to 6.89%		
2021	2,066	0.68 to 0.68	\$1,398	0.00 %	1.30% to 1.90%	-25.80% to -25.80%		
2020	2,066	0.81 to 0.91	\$1,884	1.18 %	1.30% to 1.90%	-28.89% to -28.32%		
Short NASDAQ-100								
2024	_	-	\$0	0.00 %	1.30% to 1.90%	n/a		
2023	_	-	\$0	0.00 %	1.30% to 1.90%	n/a		
2022	_	-	\$0	0.00 %	1.30% to 1.90%	n/a		
2021	_	0.32 to 0.32	\$0	0.00 %	1.30% to 1.90%	-26.73% to -26.73%		
2020	7,909	0.37 to 0.43	\$3,405	0.41 %	1.30% to 1.90%	-44.53% to -43.99%		
Short Small-Cap 2024	2,796	0.55 to 0.56	£1.5(0	5.34 %	1.30% to 1.90%	-8.97% to -8.83%		
2024 2023	2,796	0.55 to 0.56	\$1,568 \$1,750	0.26 %	1.30% to 1.90%	-8.97% to -8.83%		
	,							
2022	3,063	0.59 to 0.69	\$2,105	0.00 %	1.30% to 1.90%	13.66% to 14.74%		
2021 2020	3,113 4,666	0.52 to 0.60 0.66 to 0.76	\$1,865 \$3,518	0.00 % 0.57 %	1.30% to 1.90% 1.30% to 1.90%	-21.92% to -21.17% -34.38% to -33.75%		
Small-Cap								
2024	5,688	13.88 to 19.07	\$94,039	1.12 %	1.30% to 1.90%	5.57% to 7.39%		
2023	8,888	13.38 to 17.76	\$143,445	0.00 %	1.30% to 1.90%	10.97% to 12.75%		
2022	9,834	12.06 to 15.75	\$141,401	0.00 %	1.30% to 1.90%	-24.53% to -23.32%		
2021	10,538	15.98 to 20.54	\$198,511	0.00 %	1.30% to 1.90%	9.00% to 10.76%		
2020	10,953	14.66 to 20.25	\$188,232	0.04 %	1.30% to 1.90%	13.03% to 15.54%		
Small-Cap Growth								
2024	6,080	20.73 to 25.70	\$134,178	0.00 %	1.30% to 1.90%	4.49% to 5.70%		
2023	6,757	19.84 to 24.53	\$143,687	0.00 %	1.30% to 1.90%	11.69% to 13.03%		
2022	7,088	17.76 to 23.98	\$135,053	0.00 %	1.30% to 1.90%	-24.78% to -23.41%		
2021	8,041	23.07 to 31.32	\$206,794	0.00 %	1.30% to 1.90%	16.78% to 19.08%		
2020	11,095	19.75 to 24.08	\$237,390	0.00 %	1.30% to 1.90%	13.64% to 15.18%		
Swell Con Velor								
Small-Cap Value	4.000	16.01 + 22.00	007 000	0.04	1 200/ + 1 000/	2 470/ + 4 248/		
2024	4,823	16.01 to 22.00	\$87,583	0.36 %	1.30% to 1.90%	2.47% to 4.24%		
2023	5,073	15.63 to 21.11	\$89,421	0.02 %	1.30% to 1.90%	9.33% to 11.20%		

		Year Ended December 31				
		Unit Fair Value		Investment	Expense Ratio	
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
2022	5,451	14.29 to 18.98	\$87,148	0.00 %	1.30% to 1.90%	-15.21% to -13.76%
2021	6,047	16.86 to 22.01	\$113,262	0.10 %	1.30% to 1.90%	24.45% to 26.58%
2020	13,191	13.85 to 17.39	\$205,866	0.01 %	1.30% to 1.90%	-2.02% to -0.49%
Technology						
2024	4,106	51.38 to 74.65	\$263,202	0.00 %	1.30% to 1.90%	15.54% to 17.88%
2023	3,914	44.47 to 63.32	\$213,317	0.00 %	1.30% to 1.90%	52.39% to 55.45%
2022	6,227	29.18 to 40.73	\$218,789	0.00 %	1.30% to 1.90%	-38.00% to -36.74%
2021	7,669	47.07 to 64.39	\$426,262	0.00 %	1.30% to 1.90%	30.19% to 32.82%
2020	11,888	36.15 to 48.13	\$504,019	0.00 %	1.30% to 1.90%	39.69% to 42.44%
Communication Services						
2024	23	17.09 to 17.09	\$385	0.00 %	1.30% to 1.90%	29.16% to 29.16%
2023	28	13.23 to 15.51	\$366	0.24 %	1.30% to 1.90%	28.38% to 29.54%
2022	23	10.30 to 12.17	\$2,455	1.74 %	1.30% to 1.90%	-23.27% to -22.50%
2022	288	13.43 to 15.71	\$4,192	1.40 %	1.30% to 1.90%	15.32% to 16.48%
2020	474	11.65 to 13.49	\$5,900	0.89 %	1.30% to 1.90%	0.45% to 1.46%
U.S. Government Plus 2024	6,175	7.76 to 10.46	\$60,671	3.54 %	1.30% to 1.90%	-15.63% to -14.26%
2023	5,484	8.64 to 12.20	\$63,949	4.05 %	1.30% to 1.90%	-3.51% to -1.61%
2022	5,241	8.96 to 13.14	\$61,920	0.00 %	1.30% to 1.90%	-43.76% to -42.45%
2021	17,247	15.93 to 22.84	\$344,411	0.00 %	1.30% to 1.90%	-10.37% to -8.29%
2020	18,153	17.77 to 24.90	\$396,418	0.02 %	1.30% to 1.90%	16.42% to 19.13%
UltraBull	21 221	14 22 to ((08	£1 220 441	0.72.0/	1 200/ +- 1 000/	26 828/ += 20 828/
2024	21,221	44.22 to 66.08	\$1,228,441	0.73 %	1.30% to 1.90%	36.83% to 39.82%
2023	20,108	32.32 to 47.26	\$844,963	0.00 %	1.30% to 1.90%	39.98% to 43.01%
2022	20,026	23.09 to 33.05	\$592,893	0.00 %	1.30% to 1.90%	-41.33% to -40.06%
2021 2020	26,903 31,328	39.35 to 57.34 25.82 to 36.73	\$1,300,929 \$988,666	0.00 % 0.82 %	1.30% to 1.90% 1.30% to 1.90%	52.40% to 56.10% 15.47% to 18.28%
UltraMid-Cap 2024	14,963	25.31 to 33.19	\$421,447	0.64 %	1.30% to 1.90%	13.03% to 14.69%
2023	14,648	21.80 to 30.24	\$363,859	0.00 %	1.30% to 1.90%	17.90% to 20.10%
2022	14,551	18.49 to 25.61	\$304,760	0.00 %	1.30% to 1.90%	-34.57% to -33.28%
2022	23,807	28.26 to 38.38	\$753,391	0.00 %	1.30% to 1.90%	41.49% to 44.27%
2020	29,383	19.98 to 26.60	\$648,391	0.20 %	1.30% to 1.90%	1.49% to 3.50%
UltraNASDAQ-100			6855			a
2024	3,279	204.67 to 300.16	\$750,268	0.30 %	1.30% to 1.90%	36.59% to 39.44%
2023	3,559	145.92 to 215.26	\$595,697	0.00 %	1.30% to 1.90%	107.88% to 112.48%
2022	3,781	70.19 to 103.01	\$301,598	0.00 %	1.30% to 1.90%	-62.31% to -61.44%
2021	6,602	186.26 to 267.12	\$1,423,356	0.00 %	1.30% to 1.90%	47.12% to 50.54%
2020	6,221	126.6 to 174.85	\$882,258	0.00 %	1.30% to 1.90%	79.72% to 83.71%
UltraShort Dow30						
2024	2,428	0.04 to 0.04	\$103	3.28 %	1.30% to 1.90%	-19.68% to -19.68%
2023	4,271	0.05 to 0.05	\$226	0.14 %	1.30% to 1.90%	-21.04% to -21.04%
2022	5,177	0.07 to 0.07	\$346	0.00 %	1.30% to 1.90%	4.29% to 4.29%
2021	8,059	0.06 to 0.06	\$517	0.00 %	1.30% to 1.90%	-37.28% to -37.28%

			Year Ended December 31			
		December 31 Unit Fair Value	·	Investment	Expense Ratio	Total Return
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
UltraShort NASDAQ-100						
2024	10,240	0.01 to 0.01	\$40	3.08 %	1.30% to 1.90%	-35.72% to -35.72%
2023	15,515	0.01 to 0.01	\$95	0.00 %	1.30% to 1.90%	-58.88% to -58.70%
2022	20,805	0.01 to 0.01	\$306	0.00 %	1.30% to 1.90%	51.02% to 51.63%
2021	48,783	0.01 to 0.01	\$475	0.00 %	1.30% to 1.90%	-44.71% to -44.36%
2020	33,769	0.02 to 0.02	\$590	0.65 %	1.30% to 1.90%	-72.44% to -72.27%
UltraSmall-Cap						
2024	9,821	11.44 to 15.72	\$135,815	0.82 %	1.30% to 1.90%	6.65% to 8.49%
2023	8,617	10.73 to 14.49	\$109,708	0.00 %	1.30% to 1.90%	17.99% to 20.01%
2022	8,134	9.09 to 12.07	\$86,384	0.00 %	1.30% to 1.90%	-45.73% to -44.80%
2021 2020	20,387 26,004	16.75 to 21.87 14.10 to 18.10	\$384,718 \$409,774	0.00 % 0.15 %	1.30% to 1.90% 1.30% to 1.90%	18.83% to 20.86% 12.16% to 14.08%
Utilities						
2024	1,949	18.08 to 24.61	\$44,476	0.87 %	1.30% to 1.90%	16.96% to 18.92%
2024 2023	7,397	15.46 to 21.44	\$130,571	1.23 %	1.30% to 1.90%	-11.82% to -10.17%
2022	10,050	17.53 to 24.26	\$197,910	1.50 %	1.30% to 1.90%	-3.77% to -1.88%
2021	3,688	18.50 to 24.73	\$85,218	1.31 %	1.30% to 1.90%	11.44% to 13.52%
2020	5,864	16.60 to 21.78	\$115,289	1.51 %	1.30% to 1.90%	-5.76% to -4.00%
VanEck Worldwide Insurance Trust						
Global Resources Fund						
2024	320,126	6.63 to 34.65	\$4,370,761	2.49 %	0.95% to 1.90%	-6.44% to -3.96%
2023	406,420	7.09 to 36.00	\$5,514,553	2.43 %	0.95% to 1.90%	-7.14% to -4.49%
2022	522,495	7.63 to 37.70	\$7,704,996	1.76 %	0.95% to 1.90%	4.41% to 7.37%
2021	383,113	7.31 to 35.11	\$5,998,442	0.43 %	0.95% to 1.90%	14.60% to 17.8%
2020	479,886	6.38 to 29.80	\$6,663,338	0.72 %	0.95% to 1.90%	14.74% to 17.99%
Emerging Markets Fund						
2024	19,028	23.55 to 38.82	\$679,694	1.87 %	0.95% to 1.40%	-1.11% to 0.25%
2023	19,890	23.59 to 38.73	\$732,890	3.45 %	0.95% to 1.40%	7.28% to 8.74%
2022	24,336	21.78 to 35.61	\$807,421	0.24 %	0.95% to 1.40%	-26.09% to -25.09%
2021	28,931	24.19 to 47.68	\$1,276,537	0.97 %	0.95% to 1.40%	-14.00% to -12.70%
2020	29,835	28.12 to 55.17	\$1,536,938	1.76 %	0.95% to 1.40%	14.07% to 16.14%
Emerging Markets Bond Fund						
2024	17,620	13.20 to 18.91	\$291,939	6.93 %	0.95% to 1.40%	0.68% to 1.80%
2023	24,056	13.02 to 18.57	\$393,569	3.94 %	0.95% to 1.40%	9.15% to 10.35%
2022	22,713	11.84 to 16.83	\$341,850	4.10 %	0.95% to 1.40%	-8.72% to -7.81%
2021	24,429	12.90 to 18.26	\$400,505	4.90 %	0.95% to 1.40%	-6.00% to -4.96%
2020	32,467	13.62 to 19.21	\$554,814	12.28 %	0.95% to 1.40%	6.71% to 7.89%
Janus Henderson Series						
Global Technology and Innovation Portfolio						
2024	426,780	14.49 to 74.92	\$20,937,132	0.00 %	1.15% to 1.65%	29.58% to 30.57%
2023	410,823	11.12 to 57.53	\$15,827,232	0.00 %	1.15% to 1.65%	51.76% to 52.90%
2022	347,344	7.29 to 37.72	\$8,773,284	0.00 %	1.15% to 1.65%	-38.15% to -37.69%
2022	343,520	11.72 to 60.68	\$14,336,384	0.11 %	1.15% to 1.65%	16.05% to 16.40%
2021	227,665	13.89 to 52.13	\$11,077,250	0.00 %	1.15% to 1.65%	48.70% to 49.00%
Overseas Portfolio			A. 18			2.0404
2024	88,610	11.13 to 15.62	\$1,173,757	1.42 %	1.15% to 1.65%	3.94% to 4.62%
2023	115,916	10.66 to 14.99	\$1,473,078	1.43 %	1.15% to 1.65%	9.00% to 9.60%

	December 31			Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio	Total Return	
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
2022	91,422	9.74 to 13.72	\$1,087,968	1.66 %	1.15% to 1.65%	-10.15% to -9.65%	
2021	93,357	10.81 to 15.24	\$1,196,911	1.19 %	1.15% to 1.65%	11.77% to 11.99%	
2020	55,050	11.34 to 13.62	\$656,299	0.97 %	1.15% to 1.65%	14.46% to 14.69%	
Research Portfolio							
2024	1,747	48.81 to 49.84	\$85,613	0.00 %	1.15% to 1.65%	33.14% to 33.40%	
2023	2,767	36.66 to 37.36	\$101,725	0.06 %	1.15% to 1.65%	40.90% to 41.18%	
2022	5,728	26.02 to 26.46	\$149,236	0.00 %	1.15% to 1.65%	-31.00% to -30.86%	
2021	7,489	37.71 to 38.27	\$283,269	0.02 %	1.15% to 1.65%	18.44% to 18.68%	
2020	17,589	31.84 to 32.25	\$561,464	0.19 %	1.15% to 1.65%	30.79% to 31.06%	
Enterprise Services Portfolio	1 220 2 12	10.50 + 00.70	P27 (77 017	0.64.00	1 150/ + 1 (50/	12 400/ + 14 000/	
2024	1,329,240	12.52 to 33.79	\$36,676,016	0.64 %	1.15% to 1.65%	13.42% to 14.28%	
2023	1,491,484	10.98 to 29.64	\$37,284,426	0.09 %	1.15% to 1.65%	15.85% to 16.72%	
2022	1,413,539	9.42 to 25.46	\$31,661,580	0.08 %	1.15% to 1.65%	-17.52% to -16.90%	
2021	1,389,255	11.36 to 30.71	\$39,241,724	0.24 %	1.15% to 1.65%	14.63% to 15.21%	
2020	1,214,723	12.77 to 26.66	\$30,922,087	0.00 %	1.15% to 1.65%	17.58% to 17.82%	
Global Research Portfolio							
2024	128,809	14.00 to 32.78	\$3,545,756	0.54 %	1.15% to 1.65%	21.23% to 22.15%	
2023	67,823	11.49 to 26.90	\$1,552,536	0.71 %	1.15% to 1.65%	24.41% to 25.34%	
2022	86,643	9.18 to 21.52	\$1,469,892	0.83 %	1.15% to 1.65%	-20.85% to -20.33%	
2021	66,993	11.55 to 27.07	\$1,659,012	0.38 %	1.15% to 1.65%	16.22% to 16.45%	
2020	48,040	15.58 to 23.25	\$1,089,276	0.49 %	1.15% to 1.65%	18.15% to 18.39%	
Mid Cap Value Portfolio							
2024	251,168	13.08 to 24.05	\$5,087,655	0.84 %	1.15% to 1.65%	10.94% to 11.78%	
2023	238,614	11.72 to 21.57	\$4,545,243	0.92 %	1.15% to 1.65%	9.29% to 10.11%	
2022	243,368	10.67 to 19.64	\$4,266,745	1.12 %	1.15% to 1.65%	-7.31% to -6.62%	
2021	222,532	11.45 to 21.08	\$4,304,237	0.31 %	1.15% to 1.65%	17.82% to 18.06%	
2020	208,421	11.63 to 17.86	\$3,568,721	1.02 %	1.15% to 1.65%	-2.54% to -2.34%	
Balanced Portfolio							
2024	3,505,006	12.46 to 26.13	\$80,357,073	1.76 %	1.15% to 1.65%	13.25% to 14.11%	
2023	3,844,041	10.95 to 22.96	\$78,720,780	1.75 %	1.15% to 1.65%	13.26% to 14.11%	
2022	4,239,139	9.61 to 20.17	\$76,782,262	0.96 %	1.15% to 1.65%	-17.98% to -17.36%	
2021	4,024,852	11.65 to 24.47	\$89,831,295	0.70 %	1.15% to 1.65%	15.00% to 15.57%	
2020	2,669,628	11.61 to 21.17	\$55,162,863	1.43 %	1.15% to 1.65%	12.50% to 12.72%	
Flexible Bond Portfolio							
2024	622 777	8 78 to 10 91	\$6 640 020	1 77 0/	1 15% to 1 65%	-0.05% to 0.71%	
2024 2023	633,277	8.78 to 10.81	\$6,649,030 \$7,117,312	4.27 % 3.52 %	1.15% to 1.65%	-0.05% to 0.71%	
2023	678,487	8.74 to 10.77	\$7,117,312	3.52 %	1.15% to 1.65%	3.57% to 4.35%	

	December 31			Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio	Total Return	
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
2022	736,846	8.39 to 10.34	\$7,446,718	1.77 %	1.15% to 1.65%	-15.31% to -14.67%	
2021	930,912	9.86 to 12.15	\$11,002,406	1.68 %	1.15% to 1.65%	-2.44% to -2.24%	
2020	788,942	11.56 to 12.43	\$9,649,511	2.53 %	1.15% to 1.65%	8.77% to 8.99%	
Forty Portfolio							
2024	36,294	10.94 to 10.96	\$397,106	0.00 %	1.15% to 1.65%	9.37% to 9.58%	
PIMCO Variable Insurance Trust							
Total Return Portfolio							
2024	2,721,173	8.80 to 17.58	\$30,768,952	3.86 %	0.95% to 1.90%	-1.21% to 1.56%	
2023	2,547,269	8.70 to 17.31	\$28,859,224	3.42 %	0.95% to 1.90%	2.09% to 4.93%	
2022	2,850,276	8.32 to 16.50	\$30,907,266	2.45 %	0.95% to 1.90%	-17.41% to -15.11%	
2021	3,417,926	9.82 to 19.44	\$43,643,688	1.74 %	0.95% to 1.90%	-4.81% to -2.20%	
2020	3,527,603	10.27 to 19.87	\$46,554,357	2.03 %	0.95% to 1.90%	4.76% to 7.62%	
Low Duration Portfolio							
2024	2,565,427	8.25 to 13.67	\$25,578,761	3.87 %	0.95% to 1.90%	0.78% to 3.50%	
2023	2,902,030	8.19 to 13.21	\$28,079,889	3.47 %	0.95% to 1.90%	1.27% to 3.98%	
2022	3,206,727	8.29 to 12.70	\$30,036,870	1.50 %	0.95% to 1.90%	-8.93% to -6.63%	
2021	3,694,238	9.10 to 13.61	\$37,157,037	0.43 %	0.95% to 1.90%	-4.29% to -1.86%	
2020	2,779,815	9.51 to 13.86	\$28,712,551	1.14 %	0.95% to 1.90%	-0.50% to 2.02%	
High Yield Portfolio							
2024	935,168	10.63 to 28.29	\$14,313,222	5.83 %	0.95% to 1.90%	2.88% to 5.87%	
2023	751,379	10.06 to 26.72	\$11,383,503	6.29 %	0.95% to 1.90%	8.05% to 11.16%	
2022	620,312	9.08 to 24.04	\$8,632,214	5.11 %	0.95% to 1.90%	-13.63% to -11.13%	
2021	631,502	10.24 to 27.05	\$10,193,934	4.50 %	0.95% to 1.90%	-0.23% to 2.65%	
2020	633,058	11.59 to 26.35	\$10,181,904	4.17 %	0.95% to 1.90%	1.80% to 4.75%	
Real Return Portfolio							
2024	1,853,224	9.41 to 17.84	\$19,142,980	2.50 %	0.25% to 1.90%	-1.60% to 1.16%	
2023	2,005,034	9.33 to 17.64	\$20,588,946	2.89 %	0.95% to 1.90%	0.01% to 2.69%	
2022	2,340,818	9.11 to 17.18	\$23,530,989	7.20 %	0.95% to 1.90%	-15.01% to -12.74%	
2021	2,419,180	10.46 to 19.68	\$28,158,458	4.78 %	0.95% to 1.90%	1.85% to 4.59%	
2020	2,135,710	10.60 to 18.82	\$24,012,468	1.30 %	0.95% to 1.90%	7.76% to 10.66%	
All Asset Portfolio							
2024	207,209	10.66 to 18.29	\$2,688,983	6.13 %	0.95% to 1.90%	-0.01% to 2.64%	
2023	216,639	10.41 to 17.93	\$2,783,311	2.82 %	0.95% to 1.90%	4.31% to 7.05%	
2022	244,412	9.74 to 16.86	\$2,965,503	7.48 %	0.95% to 1.90%	-14.90% to -12.66%	
2021	261,589	11.17 to 19.43	\$3,850,527	10.69 %	0.95% to 1.90%	12.05% to 14.71%	
2020	304,908	12.76 to 17.00	\$3,938,978	4.41 %	0.95% to 1.90%	4.20% to 6.67%	
Global Managed Asset Allocation Portfolio							
2024	75,524	10.93 to 14.73	\$1,078,829	3.47 %	1.15% to 1.65%	8.93% to 9.75%	
2023	77,486	9.98 to 13.45	\$1,013,616	2.20 %	1.15% to 1.65%	11.01% to 11.84%	
2022	75,818	8.94 to 12.06	\$890,660	1.77 %	1.15% to 1.65%	-19.73% to -19.13%	
2021	82,827	11.08 to 14.95	\$1,209,638	2.13 %	1.15% to 1.65%	11.09% to 11.32%	
2020	67,354	13.26 to 13.43	\$893,068	8.44 %	1.15% to 1.65%	15.14% to 15.38%	
Short-Term Portfolio							
Short-Term Portfolio 2024	3,439,611	10.55 to 11.08	\$37,397,299	4.86 %	0.25% to 1.65%	4.20% to 4.99%	

		December 31		Yea	r Ended December 3	1
		Unit Fair Value		Investment	Expense Ratio	Total Return
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
2022	5,692,483	9.73 to 10.11	\$56,661,671	1.66 %	1.15% to 1.65%	-1.88% to -1.14%
2021	4,383,191	9.86 to 10.25	\$44,386,005	0.93 %	1.15% to 1.65%	-1.79% to -1.30%
2020	5,617,645	10.09 to 10.39	\$57,770,230	1.27 %	1.15% to 1.65%	0.77% to 0.97%
Emerging Markets Bond Portfolio						
2024	124,087	9.52 to 12.52	\$1,469,733	6.18 %	1.15% to 1.65%	5.65% to 6.45%
2023	137,402	8.96 to 11.79	\$1,544,898	5.39 %	1.15% to 1.65%	9.19% to 10.01%
2022	161,261	8.16 to 10.75	\$1,655,280	4.53 %	1.15% to 1.65%	-17.18% to -16.55%
2021	164,879	9.80 to 12.91	\$2,058,796	4.54 %	1.15% to 1.65%	-3.96% to -3.77%
2020	168,484	11.53 to 13.42	\$2,203,410	4.38 %	1.15% to 1.65%	5.16% to 5.38%
Global Bond Opportunities Portfolio						
2024	8,821	8.94 to 8.94	\$78,876	3.37 %	1.15% to 1.65%	-1.94% to -1.94%
2023	8,441	9.12 to 9.29	\$76,974	2.11 %	1.15% to 1.65%	3.75% to 3.75%
2022	12,052	8.79 to 8.94	\$106,448	1.26 %	1.15% to 1.65%	-12.28% to -12.11%
2021	10,464	10.02 to 10.17	\$104,951	3.71 %	1.15% to 1.65%	-5.54% to -5.35%
2020	17,483	10.61 to 10.75	\$185,660	2.05 %	1.15% to 1.65%	8.53% to 8.75%
Commodity Real Return Strategy Portfolio						
2024	731,200	6.59 to 17.02	\$5,187,357	1.92 %	1.15% to 1.65%	2.25% to 3.03%
2023	944,569	6.42 to 16.61	\$6,445,420	15.25 %	1.15% to 1.65%	-9.44% to -8.76%
2022	1,024,597	7.07 to 18.31	\$7,817,404	26.22 %	1.15% to 1.65%	6.89% to 7.69%
2021	969,729	6.59 to 17.09	\$6,614,547	4.38 %	1.15% to 1.65%	31.33% to 31.59%
2020	976,246	5.02 to 9.73	\$4,932,228	5.48 %	1.15% to 1.65%	-0.13% to 0.07%
International Bond (USD-Hedged) Portfolio						
2024	190,965	9.65 to 11.40	\$2,108,550	3.74 %	1.15% to 1.65%	3.62% to 4.41%
2023	252,912	9.27 to 10.94	\$2,696,013	2.46 %	1.15% to 1.65%	7.13% to 7.93%
2022	252,393	8.60 to 10.16	\$2,505,641	1.37 %	1.15% to 1.65%	-11.53% to -11.05%
2021	248,916	9.69 to 11.45	\$2,801,341	1.44 %	1.15% to 1.65%	-3.37% to -3.17%
2020	201,369	11.19 to 11.83	\$2,355,459	5.88 %	1.15% to 1.65%	4.03% to 4.24%
Dynamic Bond Adv Portfolio						
2024	164,093	10.18 to 11.36	\$1,830,695	4.81 %	1.15% to 1.65%	3.98% to 4.56%
2023	187,209	9.76 to 10.89	\$2,005,684	3.39 %	1.15% to 1.65%	5.56% to 6.04%
2022	206,616	9.22 to 10.30	\$2,094,573	2.52 %	1.15% to 1.65%	-7.70% to -7.47%
2021	234,562	9.97 to 11.14	\$2,577,240	1.94 %	1.15% to 1.65%	-0.17% to 0.03%
2020	211,426	10.84 to 11.13	\$2,333,712	2.50 %	1.15% to 1.65%	3.30% to 3.50%
Income Advisor Portfolio						
2024	2,574,913	10.24 to 11.56	\$29,280,745	5.76 %	1.15% to 1.65%	3.57% to 4.35%
2023	2,887,901	9.83 to 11.11	\$31,631,301	5.19 %	1.15% to 1.65%	6.38% to 7.18%
2022	3,039,762	9.19 to 10.39	\$31,220,196	3.51 %	1.15% to 1.65%	-9.38% to -8.69%
2021	3,164,894	10.09 to 11.41	\$35,772,908	2.80 %	1.15% to 1.65%	0.23% to 0.73%
2020	2,554,048	10.78 to 11.33	\$28,750,387	3.74 %	1.15% to 1.65%	4.97% to 5.19%
StocksPLUS Global Portfolio						
2024	73	10.17 to 10.17	\$740	2.52 %	1.15% to 1.65%	1.71% to 1.71%
	,5		Ψ,	2.02 70		
Goldman Sachs Variable Insurance Trust						
Small Cap Equity Insights Fund	10.00	10 (0 + 25 ()	¢1 421 202	1.01.04	0.050/ + 1.000/	14.000/ + 17.020/
2024	45,694	18.68 to 35.66	\$1,431,293	1.01 %	0.95% to 1.90%	14.82% to 17.92%

	December 31					Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio	Total Return			
		Lowest to		Income	Lowest to	Lowest to			
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***			
2023	52,969	17.93 to 30.24	\$1,402,481	0.97 %	0.95% to 1.90%	15.19% to 18.15%			
2022	58,779	15.57 to 25.60	\$1,269,059	0.23 %	0.95% to 1.90%	-22.15% to -20.14%			
2021	69,465	20.00 to 32.05	\$1,906,749	0.53 %	0.95% to 1.90%	19.53% to 22.62%			
2020	58,336	16.73 to 26.14	\$1,341,725	0.17 %	0.95% to 1.90%	4.85% to 7.56%			
Large Cap Value Fund									
2024	7,683	25.56 to 33.48	\$228,105	1.64 %	0.95% to 1.40%	14.42% to 15.98%			
2023	5,726	21.71 to 28.87	\$155,791	0.78 %	0.95% to 1.40%	10.28% to 11.95%			
2022	24,660	19.68 to 25.79	\$554,027	1.26 %	0.95% to 1.40%	-8.63% to -7.25%			
2021	26,536	21.54 to 27.80	\$648,703	1.62 %	0.95% to 1.40%	21.13% to 22.96%			
2020	11,220	19.27 to 22.61	\$239,412	1.30 %	0.95% to 1.40%	1.97% to 3.00%			
Mid Cap Value Fund									
2024	69,638	30.56 to 42.93	\$2,767,369	0.99 %	0.95% to 1.40%	9.44% to 11.33%			
2023	78,534	27.92 to 38.56	\$2,827,344	0.94 %	0.95% to 1.40%	8.51% to 10.37%			
2022	95,787	25.73 to 34.94	\$3,110,709	0.63 %	0.95% to 1.40%	-12.34% to -10.84%			
2021	112,318	29.35 to 39.19	\$4,110,887	0.47 %	0.95% to 1.40%	27.53% to 29.71%			
2020	125,109	23.01 to 30.21	\$3,558,519	0.59 %	0.95% to 1.40%	5.57% to 7.38%			
Mid-Cap Growth Portfolio									
2024	10,380	39.95 to 53.93	\$494,209	0.00 %	0.95% to 1.40%	20.75% to 22.58%			
2023	12,500	33.09 to 43.99	\$495,985	0.00 %	0.95% to 1.40%	15.12% to 16.85%			
2022	15,153	30.34 to 37.65	\$536,207	0.00 %	0.95% to 1.40%	-30.34% to -29.50%			
2021	21,621	43.18 to 53.40	\$1,067,354	0.00 %	0.95% to 1.40%	10.27% to 11.66%			
2020	22,317	39.16 to 47.83	\$991,422	0.00 %	0.95% to 1.40%	36.67% to 38.39%			
AMT Mid Cap Intrinsic Value Portfolio									
2024	4,377	25.27 to 31.49	\$125,567	0.73 %	0.95% to 1.40%	6.60% to 7.78%			
2023	4,450	21.97 to 29.22	\$118,652	0.59 %	0.95% to 1.40%	8.32% to 9.96%			
2022	13,144	20.28 to 26.57	\$305,694	0.44 %	0.95% to 1.40%	-11.93% to -10.61%			
2021	20,256	22.86 to 29.73	\$526,999	0.76 %	0.95% to 1.40%	29.59% to 31.54%			
2020	5,816	17.45 to 22.60	\$122,415	0.53 %	0.95% to 1.40%	-4.98% to -3.54%			
BNY Mellon Variable Investment Fund									
Appreciation Portfolio									
2024	7,032	27.12 to 39.04	\$235,100	0.21 %	1.30% to 1.90%	8.37% to 10.52%			
2023	8,032	25.03 to 35.32	\$248,194	0.62 %	1.30% to 1.90%	16.30% to 18.58%			
2022	11,834	21.52 to 29.79	\$307,878	0.28 %	1.30% to 1.90%	-21.22% to -19.67%			
2021	19,465	27.32 to 37.08	\$619,698	0.16 %	1.30% to 1.90%	22.17% to 24.57%			
2020	12,486	22.36 to 29.77	\$332,922	0.56 %	1.30% to 1.90%	18.90% to 21.24%			
International Value Portfolio									
2020	_	-	\$0	4.78 %	1.30% to 1.90%	n/a			
Sustainable U.S. Equity Portfolio									
2024	632	35.48 to 41.58	\$24,892	0.34 %	1.30% to 1.90%	21.48% to 22.53%			
2023	501	29.20 to 33.34	\$16,103	0.54 %	1.30% to 1.90%	20.47% to 21.37%			
2022	534	24.24 to 27.47	\$14,050	0.28 %	1.30% to 1.90%	-24.96% to -24.40%			
2021	520	29.64 to 36.33	\$18,105	0.41 %	1.30% to 1.90%	22.88% to 24.48%			
2020	1,111	24.12 to 29.19	\$28,762	1.01 %	1.30% to 1.90%	20.14% to 21.71%			
Morgan Stanley Variable Institutional Funds									
Emerging Markets Debt Portfolio									
2024	1,042	11.35 to 16.95	\$13,760	8.81 %	1.30% to 1.90%	7.38% to 9.72%			

		December 31		Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio	o Total Return	
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
2023	1,510	10.57 to 15.45	\$18,225	8.92 %	1.30% to 1.90%	7.80% to 10.14%	
2022	1,894	9.80 to 14.03	\$21,233	8.06 %	1.30% to 1.90%	-21.64% to -19.94%	
2021	2,236	12.51 to 17.52	\$32,468	5.06 %	1.30% to 1.90%	-5.39% to -3.33%	
2020	2,311	13.22 to 18.13	\$35,101	4.09 %	1.30% to 1.90%	1.85% to 4.07%	
Emerging Markets Equity Portfolio							
2024	8,729	8.93 to 12.85	\$99,503	1.33 %	1.30% to 1.90%	3.99% to 6.05%	
2023	10,681	8.59 to 12.12	\$113,354	1.52 %	1.30% to 1.90%	8.12% to 10.25%	
2023	11,909	7.94 to 10.99	\$115,114	0.32 %	1.30% to 1.90%	-27.70% to -26.28%	
2022	13,483	10.98 to 14.91	\$177,988	0.82 %	1.30% to 1.90%	-0.59% to 1.37%	
2020	17,155	11.05 to 14.71	\$223,909	1.03 %	1.30% to 1.90%	10.43% to 12.60%	
Discovery Bertfelia							
Discovery Portfolio 2024	1,283	35.68 to 38.09	\$48,611	0.00 %	1.30% to 1.90%	37.87% to 38.35%	
2024 2023	1,283	25.20 to 27.53	\$38,118	0.00 %	1.30% to 1.90%	40.03% to 40.73%	
2023	1,355	18.00 to 19.56	\$36,101	0.00 %	1.30% to 1.90%	-64.03% to -63.85%	
2022	1,872	50.03 to 54.11	\$101,040	0.00 %	1.30% to 1.90%	-13.74% to -13.30%	
		58.00 to 62.41			1.30% to 1.90%		
2020	3,151	58.00 to 62.41	\$192,113	0.00 %	1.30% to 1.90%	144.86% to 146.08%	
U.S. Real Estate Portfolio							
2024	—	-	\$0	4.18 %	1.30% to 1.90%	11.38% to 13.49%	
2023	3,238	10.76 to 15.32	\$40,180	1.80 %	1.30% to 1.90%	10.25% to 12.47%	
2022	4,346	9.76 to 13.63	\$48,527	0.96 %	1.30% to 1.90%	-29.75% to -28.33%	
2021	4,639	13.89 to 19.01	\$73,352	2.07 %	1.30% to 1.90%	34.58% to 37.29%	
2020	6,169	10.32 to 13.85	\$74,245	2.00 %	1.30% to 1.90%	-19.99% to -18.38%	
Northern Lights Variable Trust							
Power Income Fund							
2021	_	-	\$0	0.00 %	1.15% to 1.65%	n/a	
2020	66,534	9.41 to 9.53	\$626,172	1.85 %	1.15% to 1.65%	-7.24% to -7.05%	
Power Dividend Index Fund							
2024	48,935	10.44 to 10.59	\$514,236	1.47 %	1.15% to 1.65%	11.23% to 11.46%	
2023	72,433	9.38 to 9.50	\$682,293	1.61 %	1.15% to 1.65%	-2.90% to -2.71%	
2022	73,279	9.66 to 9.77	\$710,822	1.38 %	1.15% to 1.65%	-11.55% to -11.38%	
2021	76,151	10.92 to 11.02	\$834,562	1.19 %	1.15% to 1.65%	28.55% to 28.81%	
2020	108,012	8.50 to 8.56	\$919,990	1.25 %	1.15% to 1.65%	-8.50% to -8.32%	
AB Variable Products Series							
Dynamic Asset Allocation Portfolio							
2024	177,100	10.59 to 14.96	\$2,585,234	1.12 %	1.15% to 1.65%	8.82% to 9.21%	
2023	190,353	9.70 to 13.71	\$2,539,338	0.59 %	1.15% to 1.65%	11.85% to 12.18%	
2023	203,237	9.66 to 12.22	\$2,424,823	2.40 %	1.15% to 1.65%	-19.77% to -19.61%	
2022	205,257	12.48 to 15.20	\$3,355,731	1.54 %	1.15% to 1.65%	7.81% to 8.03%	
2020	243,826	11.57 to 14.07	\$3,330,917	1.48 %	1.15% to 1.65%	3.45% to 3.66%	
Small Can Crowth Dartfal's							
Small Cap Growth Portfolio	707	21 71 +- 21 71	¢22.200	0.00.07	1 150/ +- 1 (50/	16 040/ +- 16 040/	
2024	706	31.71 to 31.71	\$22,399 \$21,308	0.00 %	1.15% to 1.65%	16.84% to 16.84%	
2023	788	27.14 to 27.66	\$21,398	0.00 %	1.15% to 1.65%	16.15% to 16.15%	

		Year Ended December 31				
		Unit Fair Value		Investment	Expense Ratio	Total Return
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
2022	803	23.37 to 23.77	\$18,765	0.00 %	1.15% to 1.65%	-40.08% to -39.96%
2021	578	39.00 to 39.58	\$22,574	0.00 %	1.15% to 1.65%	7.74% to 7.95%
2020	676	36.20 to 36.67	\$24,497	0.00 %	1.15% to 1.65%	51.58% to 51.88%
Discovery Value Portfolio						
2024	273,885	13.18 to 27.87	\$6,270,118	0.68 %	1.15% to 1.65%	7.91% to 8.73%
2023	325,469	12.15 to 25.70	\$6,909,113	0.83 %	1.15% to 1.65%	14.96% to 15.82%
2022	330,937	10.51 to 22.25	\$6,142,464	0.80 %	1.15% to 1.65%	-17.19% to -16.57%
2021	294,258	12.63 to 26.73	\$6,375,347	0.72 %	1.15% to 1.65%	33.79% to 34.06%
2020	159,470	11.09 to 19.94	\$2,910,076	0.69 %	1.15% to 1.65%	1.67% to 1.87%
BlackRock Variable Series Fund, Inc.						
Basic Value Fund						
2024	167,343	13.56 to 27.46	\$3,852,549	1.77 %	1.15% to 1.65%	8.24% to 9.06%
2023	171,350	12.46 to 25.24	\$3,752,288	1.43 %	1.15% to 1.65%	14.46% to 15.20%
2022	210,779	10.84 to 21.96	\$3,890,440	1.30 %	1.15% to 1.65%	-6.58% to -6.16%
2021	161,342	11.55 to 23.42	\$3,425,421	1.20 %	1.15% to 1.65%	19.59% to 19.95%
2020	146,538	12.15 to 19.52	\$2,741,309	1.57 %	1.15% to 1.65%	1.74% to 1.95%
Capital Appreciation Fund						
2024	8,259	49.21 to 50.25	\$411,798	0.00 %	1.15% to 1.65%	30.15% to 30.41%
2023	12,068	22.74 to 38.53	\$462,038	0.00 %	1.15% to 1.65%	46.61% to 46.90%
2022	15,452	15.49 to 26.23	\$400,206	0.00 %	1.15% to 1.65%	-38.64% to -38.52%
2021	30,517	25.23 to 42.67	\$1,294,158	0.00 %	1.15% to 1.65%	19.27% to 19.51%
2020	35,199	21.13 to 35.70	\$1,249,034	0.00 %	1.15% to 1.65%	39.62% to 39.90%
Equity Dividend Fund						
2024	895,918	13.10 to 28.50	\$22,309,398	2.27 %	1.15% to 1.65%	7.90% to 8.71%
2023	899,787	12.07 to 26.28	\$21,770,381	1.65 %	1.15% to 1.65%	10.16% to 10.99%
2022	1,224,251	10.90 to 23.74	\$27,039,392	1.45 %	1.15% to 1.65%	-5.67% to -4.96%
2021	1,200,894	11.49 to 25.04	\$28,620,603	1.35 %	1.15% to 1.65%	18.33% to 18.92%
2020	974,221	11.85 to 21.05	\$19,808,363	1.72 %	1.15% to 1.65%	2.18% to 2.38%
Global Allocation Fund						
2024	690,408	10.41 to 17.12	\$11,135,943	1.41 %	1.15% to 1.65%	7.35% to 7.94%
2023	785,209	9.66 to 15.90	\$11,864,939	2.39 %	1.15% to 1.65%	10.88% to 11.48%
2022	893,423	8.68 to 14.29	\$12,171,555	0.00 %	1.15% to 1.65%	-17.45% to -16.82%
2021	1,016,228	10.46 to 17.23	\$16,846,204	0.83 %	1.15% to 1.65%	4.99% to 5.20%
2020	1,023,271	13.48 to 16.38	\$16,519,119	1.20 %	1.15% to 1.65%	19.09% to 19.32%
Advantage Large Cap Core Fund						
2024	11,415	39.46 to 40.29	\$452,487	0.42 %	1.15% to 1.65%	23.42% to 23.67%
2023	13,026	31.97 to 32.58	\$417,983	0.52 %	1.15% to 1.65%	23.23% to 23.48%
2022	15,563	25.94 to 26.38	\$405,050	0.63 %	1.15% to 1.65%	-21.23% to -21.07%
2021	16,846	32.93 to 33.43	\$556,640	0.07 %	1.15% to 1.65%	26.35% to 26.60%
2020	19,678	26.07 to 26.40	\$514,509	0.71 %	1.15% to 1.65%	17.89% to 18.13%
Large Cap Focus Growth Fund						
2024	440,205	14.37 to 53.48	\$15,903,264	0.00 %	1.15% to 1.65%	29.22% to 30.20%
2023	470,565	11.06 to 41.18	\$13,290,839	0.00 %	1.15% to 1.65%	49.98% to 51.11%

		December 31		Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio	Total Return	
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
2022	492,659	7.33 to 27.32	\$8,526,239	0.00 %	1.15% to 1.65%	-39.26% to -38.81%	
2021	488,519	12.01 to 44.75	\$15,478,943	0.00 %	1.15% to 1.65%	16.09% to 16.43%	
2020	462,241	13.02 to 38.43	\$13,103,358	0.00 %	1.15% to 1.65%	41.50% to 41.79%	
60/40 Target Allocation ETF Fund							
2024	605,469	11.57 to 16.43	\$9,736,578	2.44 %	1.15% to 1.65%	9.63% to 10.35%	
2023	503,446	10.50 to 14.92	\$7,326,689	1.75 %	1.15% to 1.65%	13.55% to 14.06%	
2022	595,453	9.21 to 13.09	\$7,596,065	1.81 %	1.15% to 1.65%	-16.34% to -15.96%	
2021	580,446	10.96 to 15.58	\$8,810,834	1.99 %	1.15% to 1.65%	10.09% to 10.42%	
2020	428,532	11.70 to 14.11	\$5,985,133	1.66 %	1.15% to 1.65%	12.81% to 13.04%	
Total Return Fund							
2024	191,340	9.93 to 9.93	\$1,892,705	4.10 %	1.15% to 1.65%	-0.10% to -0.10%	
2023	165,097	9.94 to 9.94	\$1,635,480	3.53 %	1.15% to 1.65%	4.11% to 4.11%	
2022	153,161	9.54 to 9.54	\$1,457,503	1.81 %	1.15% to 1.65%	-15.33% to -15.33%	
2021	160,594	11.27 to 11.27	\$1,808,464	1.41 %	1.15% to 1.65%	-2.92% to -2.92%	
2020	134,918	11.61 to 11.61	\$1,564,132	1.93 %	1.15% to 1.65%	7.20% to 7.20%	
2020	154,710	11.01 10 11.01	\$1,507,152	1.75 /0	1.1570 10 1.0570	7.2070 10 7.2070	
S&P 500 Fund	05 115	21 22 4: 21 22	\$2,010,542	1.05.9/	1 150/ +- 1 (50/	22.96% to 22.96%	
2024	95,115	21.23 to 21.23	\$2,019,542	1.05 %	1.15% to 1.65%		
2023	104,741	17.27 to 17.27	\$1,808,621	1.12 %	1.15% to 1.65%	24.34% to 24.34%	
2022	110,592	13.89 to 13.89	\$1,535,810	1.15 %	1.15% to 1.65%	-19.43% to -19.43%	
2021	116,476	17.24 to 17.24	\$2,007,678	1.03 %	1.15% to 1.65%	26.64% to 26.64%	
2020	130,931	13.61 to 13.61	\$1,782,081	1.55 %	1.15% to 1.65%	16.46% to 16.46%	
Columbia Variable Portfolio							
Contrarian Core 2 Portfolio							
2024	534,112	15.58 to 35.07	\$15,200,937	0.00 %	1.15% to 1.65%	21.07% to 21.98%	
2023	457,933	12.79 to 28.82	\$10,969,197	0.00 %	1.15% to 1.65%	29.74% to 30.71%	
2022	374,675	9.81 to 22.11	\$7,037,375	0.00 %	1.15% to 1.65%	-20.18% to -19.58%	
2021	314,609	12.22 to 27.56	\$7,709,215	0.00 %	1.15% to 1.65%	22.30% to 22.55%	
2020	224,793	15.76 to 22.49	\$4,776,795	0.00 %	1.15% to 1.65%	20.36% to 20.60%	
Dividend Opportunity Portfolio							
2024	430,002	13.97 to 22.54	\$8,414,398	0.00 %	1.15% to 1.65%	13.22% to 14.08%	
2023	470,709	12.27 to 19.81	\$8,358,698	0.00 %	1.15% to 1.65%	3.13% to 3.90%	
2022	560,878	11.84 to 19.11	\$9,903,002	0.00 %	1.15% to 1.65%	-3.00% to -2.27%	
2021	326,866	12.14 to 19.60	\$6,115,703	0.00 %	1.15% to 1.65%	23.96% to 24.45%	
2020	273,530	11.50 to 15.75	\$4,233,602	0.00 %	1.15% to 1.65%	-0.46% to -0.26%	
Emerging Markets Bond Portfolio							
2024	302,696	9.32 to 11.52	\$3,410,479	4.96 %	1.15% to 1.65%	4.49% to 4.96%	
2023	361,405	8.88 to 10.98	\$3,888,217	5.03 %	1.15% to 1.65%	8.33% to 8.77%	
2022	425,146	8.16 to 10.09	\$4,219,308	3.73 %	1.15% to 1.65%	-17.45% to -17.12%	
2021	485,439	9.84 to 12.18	\$5,819,091	3.64 %	1.15% to 1.65%	-3.76% to -3.57%	
2020	517,413	11.16 to 12.63	\$6,464,503	3.01 %	1.15% to 1.65%	5.72% to 5.93%	
High Yield Portfolio							
2024	500,204	10.67 to 14.48	\$6,794,040	5.89 %	1.15% to 1.65%	5.12% to 5.91%	
2023	492,503	10.09 to 13.71	\$6,479,175	5.65 %	1.15% to 1.65%	10.04% to 10.87%	
2023	472,505	10.07 10 13./1	φ0,τ/7,1/3	5.05 70	1.1570 10 1.0570	10.04701010.0770	

		December 31		Year Ended December 31			
		Unit Fair Value		Investment	Total Return		
		Lowest to		Income	Lowest to	Lowest to	
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***	
2022	369,412	9.12 to 12.39	\$4,435,748	4.44 %	1.15% to 1.65%	-12.24% to -11.58%	
2021	459,802	10.34 to 14.05	\$6,309,076	4.29 %	1.15% to 1.65%	3.28% to 3.59%	
2020	363,617	11.03 to 13.56	\$4,867,407	4.89 %	1.15% to 1.65%	4.88% to 5.09%	
Select Large-Cap Value Portfolio							
2024	723,974	13.14 to 17.81	\$12,403,332	0.00 %	1.15% to 1.65%	10.72% to 11.56%	
2023	822,763	11.80 to 16.00	\$12,796,106	0.00 %	1.15% to 1.65%	3.39% to 4.17%	
2022	464,322	11.35 to 15.40	\$6,954,925	0.00 %	1.15% to 1.65%	-3.66% to -2.94%	
2021	284,336	11.72 to 15.91	\$4,356,661	0.00 %	1.15% to 1.65%	23.92% to 24.54%	
2020	57,356	12.69 to 12.77	\$729,142	0.00 %	1.15% to 1.65%	5.37% to 5.58%	
Seligman Global Tech Portfolio							
2024	646,601	15.84 to 35.80	\$19,508,966	0.00 %	1.15% to 1.65%	24.49% to 25.44%	
2023	649,974	12.66 to 28.61	\$15,762,403	0.00 %	1.15% to 1.65%	42.51% to 43.58%	
2022	518,814	8.83 to 19.98	\$9,038,981	0.00 %	1.15% to 1.65%	-32.97% to -32.47%	
2021	481,453	13.11 to 29.66	\$12,396,518	0.26 %	1.15% to 1.65%	36.83% to 37.10%	
2020	236,402	21.48 to 21.63	\$5,089,324	0.00 %	1.15% to 1.65%	43.84% to 44.13%	
US Government Mortgage Portfolio							
2024	105,489	8.59 to 9.43	\$968,118	3.13 %	1.15% to 1.65%	-0.34% to 0.31%	
2023	88,711	8.59 to 9.42	\$817,028	2.53 %	1.15% to 1.65%	3.71% to 4.38%	
2022	106,193	8.24 to 9.04	\$941,623	1.06 %	1.15% to 1.65%	-15.72% to -15.18%	
2021	228,527	9.72 to 10.67	\$2,353,868	1.81 %	1.15% to 1.65%	-2.53% to -2.33%	
2020	211,411	10.85 to 10.92	\$2,294,024	1.88 %	1.15% to 1.65%	3.44% to 3.65%	
Strategic Income Portfolio							
2024	183,574	9.80 to 11.19	\$1,997,250	4.57 %	1.15% to 1.65%	2.78% to 3.56%	
2023	165,942	9.48 to 10.83	\$1,758,934	3.20 %	1.15% to 1.65%	7.42% to 8.23%	
2022	132,741	8.78 to 10.03	\$1,313,268	4.04 %	1.15% to 1.65%	-12.96% to -12.31%	
2021	128,342	10.03 to 11.47	\$1,453,203	7.94 %	1.15% to 1.65%	0.27% to 0.47%	
2020	22,581	11.40 to 11.42	\$257,543	0.00 %	1.15% to 1.65%	14.02% to 14.17%	
Emerging Markets Portfolio							
2024	64,071	6.48 to 6.58	\$419,115	1.02 %	1.15% to 1.65%	3.82% to 4.29%	
2023	55,517	6.24 to 6.31	\$348,875	0.00 %	1.15% to 1.65%	7.52% to 8.00%	
2022	42,448	5.80 to 5.85	\$247,339	0.00 %	1.15% to 1.65%	-34.10% to -33.81%	
2021	35,411	8.80 to 8.83	\$312,265	0.00 %	1.15% to 1.65%	-11.96% to -11.78%	
Select Mid Cap Value Portfolio							
2024	111,798	12.92 to 13.03	\$1,449,812	0.00 %	1.15% to 1.65%	10.64% to 11.03%	
2023	9,820	11.70 to 11.71	\$114,935	0.00 %	1.15% to 1.65%	17.01% to 17.08%	
Small Cap Value Portfolio							
2024	102,608	12.98 to 13.09	\$1,337,994	0.62 %	1.15% to 1.65%	6.88% to 7.47%	
2023	6,827	12.15 to 12.16	\$82,965	0.00 %	1.15% to 1.65%	21.45% to 21.56%	
DWS Variable Insurance Portfolios							
Equity 500 Index Portfolio							
2024	1,992,192	14.10 to 41.19	\$62,931,616	0.85 %	1.15% to 1.65%	22.11% to 23.04%	

	December 31				Year Ended December 31			
		Unit Fair Value		Investment	Expense Ratio	Total Return		
		Lowest to		Income	Lowest to	Lowest to		
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***		
2023	1,756,429	11.49 to 33.56	\$48,711,506	0.99 %	6 1.15% to 1.65%	23.44% to 24.37%		
2022	1,721,820	9.28 to 27.05	\$39,215,391	0.82 %	1.15% to 1.65%	-19.95% to -7.21%		
2021	1,673,414	12.61 to 33.62	\$49,438,343	1.03 %	1.15% to 1.65%	25.94% to 26.45%		
2020	1,478,697	12.36 to 26.59	\$37,096,159	1.23 %	1.15% to 1.65%	16.05% to 16.28%		
Small Cap Index Portfolio								
2024	345,377	10.37 to 25.49	\$7,206,981	0.91 %	1.15% to 1.65%	9.06% to 9.89%		
2023	378,511	9.45 to 23.26	\$7,552,361	0.85 %	1.15% to 1.65%	14.43% to 15.29%		
2022	395,466	8.22 to 20.22	\$7,115,261	0.62 %	1.15% to 1.65%	-22.18% to -21.60%		
2021	376,959	10.50 to 25.86	\$8,842,916	0.52 %	1.15% to 1.65%	12.31% to 12.88%		
2020	290,840	13.81 to 22.91	\$6,400,725	0.72 %	1.15% to 1.65%	17.49% to 17.72%		
Alternative Asset Allocation Portfolio								
2024	80,630	10.89 to 12.46	\$971,354	3.43 %	1.15% to 1.65%	3.56% to 4.35%		
2023	88,903	10.46 to 12.00	\$1,030,313	6.31 %	1.15% to 1.65%	3.95% to 4.73%		
2022	102,328	10.01 to 11.52	\$1,138,480	7.33 %	1.15% to 1.65%	-9.25% to -8.57%		
2021	98,889	10.96 to 12.67	\$1,208,102	1.69 %	1.15% to 1.65%	10.84% to 11.06%		
2020	107,424	11.00 to 11.14	\$1,184,795	2.20 %	1.15% to 1.65%	3.90% to 4.11%		
Global Small Cap Growth Portfolio								
2024	_	-	\$0	1.68 %	1.15% to 1.65%	-0.91% to -0.80%		
2023	10,069	10.10 to 17.02	\$167,751	0.68 %	1.15% to 1.65%	22.54% to 22.84%		
2022	14,552	8.22 to 13.86	\$198,267	0.24 %	1.15% to 1.65%	-25.24% to -25.09%		
2021	16,822	15.00 to 18.50	\$306,984	0.08 %	1.15% to 1.65%	13.12% to 13.34%		
2020	22,135	16.11 to 16.32	\$357,984	0.54 %	1.15% to 1.65%	15.37% to 15.60%		
Small Mid Cap Value Portfolio								
2024	162,122	12.89 to 20.48	\$3,173,219	0.86 %	1.15% to 1.65%	4.26% to 4.57%		
2023	208,921	12.34 to 19.58	\$3,856,271	0.80 %	1.15% to 1.65%	12.94% to 13.28%		
2022	239,361	10.90 to 17.29	\$3,889,214	0.44 %	1.15% to 1.65%	-17.51% to -17.10%		
2021	284,082	13.17 to 20.85	\$5,547,055	0.96 %	1.15% to 1.65%	28.30% to 28.55%		
2020	321,168	10.25 to 16.22	\$4,977,766	0.94 %	1.15% to 1.65%	-2.44% to -2.24%		
CROCI US Portfolio								
2024	_	-	\$0	1.57 %	1.15% to 1.65%	9.25% to 9.35%		
2023	9,750	17.99 to 18.34	\$176,159	1.35 %	1.15% to 1.65%	18.76% to 19.00%		
2022	9,961	15.15 to 15.41	\$151,484	1.38 %	1.15% to 1.65%	-16.80% to -16.63%		
2021	10,439	18.21 to 18.48	\$190,740	1.52 %	1.15% to 1.65%	24.58% to 24.83%		
2020	11,523	14.62 to 14.81	\$168,798	1.84 %	1.15% to 1.65%	-13.59% to -13.42%		
High Income Portfolio								
2024	_	-	\$0	7.27 %	1.15% to 1.65%	1.32% to 1.53%		
2023	55,515	9.92 to 10.04	\$555,066	7.11 %	1.15% to 1.65%	9.47% to 9.97%		
2022	36,705	9.06 to 9.13	\$333,640	3.63 %	1.15% to 1.65%	-10.59% to -10.37%		
2021	16,172	10.16 to 10.17	\$164,326	0.00 %	1.15% to 1.65%	1.55% to 1.69%		
Eaton Vance Variable Trust								
Floating Rate Income Portfolio								
2024	1,542,292	11.44 to 13.83	\$20,578,633	8.22 %	1.15% to 1.65%	5.90% to 6.70%		

	December 31			Year Ended December 31		
		Unit Fair Value		Investment	Expense Ratio	Total Return
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
2023	1,640,312	10.74 to 12.99	\$20,633,222	8.12 %	1.15% to 1.65%	9.42% to 10.24%
2022	1,666,588	9.76 to 11.81	\$19,096,634	4.98 %	1.15% to 1.65%	-4.32% to -3.61%
2021	1,659,213	10.15 to 12.29	\$19,913,170	2.83 %	1.15% to 1.65%	2.24% to 2.44%
2020	1,453,639	10.64 to 11.99	\$17,199,803	3.04 %	1.15% to 1.65%	0.63% to 0.83%
Delaware Variable Insurance Portfolios						
Covered Call Strategy Portfolio						
2020	_	-	\$0	5.69 %	1.15% to 1.65%	n/a
Franklin Templeton Variable Insurance Products Trust						
Mutual Shares Fund						
2024	186,675	12.91 to 22.10	\$3,917,605	1.98 %	1.15% to 1.65%	9.77% to 10.04%
2023	217,601	11.73 to 20.10	\$4,175,178	1.82 %	1.15% to 1.65%	11.95% to 12.23%
2022	268,051	10.46 to 17.92	\$4,526,155	1.72 %	1.15% to 1.65%	-8.67% to -8.44%
2021	328,330	11.42 to 19.58	\$6,040,536	2.81 %	1.15% to 1.65%	17.57% to 17.81%
2020	397,095	10.45 to 16.62	\$6,253,697	2.47 %	1.15% to 1.65%	-6.32% to -6.13%
2020	597,095	10.45 to 10.02	30,233,097	2.47 /0	1.1570 10 1.0570	-0.3270 t0 -0.1370
Income Fund						
2024	1,548,802	12.08 to 17.53	\$25,513,852	5.07 %	1.15% to 1.65%	5.29% to 6.09%
2023	1,602,656	11.39 to 16.55	\$24,992,559	4.97 %	1.15% to 1.65%	6.85% to 7.65%
2022	1,723,951	10.60 to 15.41	\$25,070,503	5.06 %	1.15% to 1.65%	-7.02% to -6.32%
2021	1,559,403	11.34 to 16.49	\$24,827,136	4.73 %	1.15% to 1.65%	15.19% to 15.42%
2020	1,549,894	11.33 to 14.29	\$21,672,079	5.55 %	1.15% to 1.65%	-0.66% to -0.46%
Global Bond Fund						
2024	2,276,896	7.22 to 7.97	\$17,474,237	0.00 %	1.15% to 1.65%	-12.90% to -12.24%
2023	2,459,743	8.25 to 9.08	\$21,567,883	0.00 %	1.15% to 1.65%	1.20% to 1.96%
2022	2,861,304	8.12 to 8.90	\$24,704,524	0.00 %	1.15% to 1.65%	-6.50% to -5.80%
2021	3,226,727	8.65 to 9.45	\$29,687,890	0.00 %	1.15% to 1.65%	-6.55% to -6.08%
2020	2,977,823	9.22 to 9.92	\$29,210,565	8.18 %	1.15% to 1.65%	-6.56% to -6.37%
Foreign Fund						
2024	2,539,583	10.67 to 13.33	\$31,033,209	2.49 %	1.15% to 1.65%	-2.70% to -1.96%
2023	2,851,794	10.90 to 13.66	\$35,725,950	3.16 %	1.15% to 1.65%	18.79% to 19.68%
2022	3,269,423	9.12 to 11.48	\$34,488,163	2.93 %	1.15% to 1.65%	-9.12% to -8.43%
2022	3,332,580	9.98 to 12.60	\$38,678,960	1.83 %	1.15% to 1.65%	2.45% to 2.97%
2020	3,210,344	9.78 to 12.28	\$36,392,804	2.97 %	1.15% to 1.65%	-2.49% to -2.29%
Developing Markets Fund	100.015	0.00 / 10.05	#0.100 EF2		1 1 50/	5.000/ · · · · · · · · · · · · · · · · · ·
2024	190,848	8.00 to 12.25	\$2,128,752	4.09 %	1.15% to 1.65%	5.89% to 6.70%
2023	227,081	7.51 to 11.51	\$2,388,608	2.08 %	1.15% to 1.65%	10.78% to 11.62%
2022	256,086	6.75 to 10.34	\$2,422,020	2.48 %	1.15% to 1.65%	-23.26% to -22.87%
2021	236,321	12.40 to 13.42	\$2,940,940	0.87 %	1.15% to 1.65%	-7.00% to -6.82%
2020	264,790	13.34 to 14.41	\$3,538,904	3.70 %	1.15% to 1.65%	15.61% to 15.84%
Mutual Global Discovery Fund						
2024	198,138	14.18 to 20.90	\$4,053,306	1.77 %	1.15% to 1.65%	3.24% to 3.45%
2023	229,236	13.72 to 20.20	\$4,540,560	2.34 %	1.15% to 1.65%	18.70% to 18.94%
2022	278,794	11.55 to 16.99	\$4,657,252	1.29 %	1.15% to 1.65%	-6.02% to -5.84%
				1.20 /0		0.02/0 0.04/0
2021	347,899	12.28 to 18.04	\$6,183,879	2.89 %	1.15% to 1.65%	17.53% to 17.77%

		December 31		Yea	r Ended December 31	ember 31
		Unit Fair Value		Investment	Expense Ratio	Total Return
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
Rising Dividends Fund						
2024	980,516	13.38 to 34.97	\$28,916,077	1.02 %	1.15% to 1.65%	8.92% to 9.74%
2023	1,009,796	12.21 to 31.93	\$27,877,839	0.93 %	1.15% to 1.65%	10.25% to 11.07%
2022	1,043,584	11.02 to 28.82	\$25,895,128	0.75 %	1.15% to 1.65%	-12.03% to -11.37%
2021	1,009,433	12.46 to 32.60	\$29,314,921	0.84 %	1.15% to 1.65%	24.84% to 25.34%
2020	861,597	12.29 to 26.01	\$21,466,410	1.15 %	1.15% to 1.65%	14.41% to 14.64%
DynaTech 2 Fund						
2024	672,770	10.82 to 11.11	\$7,383,773	0.00 %	1.15% to 1.65%	27.70% to 28.66%
2023	470,687	8.43 to 8.59	\$4,014,041	0.00 %	1.15% to 1.65%	41.43% to 42.49%
2022	330,005	5.96 to 6.03	\$1,980,410	0.00 %	1.15% to 1.65%	-40.94% to -40.49%
2021	127,074	10.10 to 10.13	\$1,285,808	0.00 %	1.15% to 1.65%	0.96% to 1.22%
Multi-Asset Dynamic Multi-Strategy Portfolio						
2022	_	-	\$0	0.00 %	1.15% to 1.65%	n/a
2022	31,170	13.28 to 13.48	\$415,063	2.30 %	1.15% to 1.65%	11.14% to 11.36%
2020	33,892	11.95 to 12.11	\$405,881	1.59 %	1.15% to 1.65%	-9.55% to -9.37%
Global Real Estate Fund						
2024	4,168	11.74 to 11.75	\$48,969	0.00 %	1.15% to 1.65%	17.42% to 17.49%
2023	—	-	\$0	0.00 %	1.15% to 1.65%	n/a
VolSmart Allocation Fund						
2024	10,697	12.17 to 12.24	\$130,429	3.71 %	1.15% to 1.65%	9.97% to 9.97%
2023	6,972	11.05 to 11.05	\$77,047	0.00 %	1.15% to 1.65%	10.51% to 10.51%
Macquarie Variable Insurance Portfolio						
Asset Strategy Portfolio						
2024	122,159	15.94 to 17.83	\$2,135,225	1.86 %	1.15% to 1.65%	10.92% to 11.14%
2023	142,153	14.35 to 16.04	\$2,239,781	1.92 %	1.15% to 1.65%	12.41% to 12.64%
2022	180,583	12.76 to 14.24	\$2,530,912	1.41 %	1.15% to 1.65%	-15.88% to -15.71%
2021	205,685	15.15 to 16.90	\$3,426,651	1.47 %	1.15% to 1.65%	8.96% to 9.18%
2020	258,496	13.89 to 15.48	\$3,950,871	1.71 %	1.15% to 1.65%	12.35% to 12.57%
Balanced Portfolio						
2024	262,298	12.41 to 22.91	\$5,902,217	1.38 %	1.15% to 1.65%	14.03% to 14.32%
2024	306,624	10.86 to 20.05	\$6,050,704	0.77 %	1.15% to 1.65%	14.48% to 14.76%
	342,723	9.46 to 17.48		1.07 %	1.15% to 1.65%	-17.18% to -16.98%
2022			\$5,904,604 \$7,902,075			
2021 2020	379,951 409,881	11.39 to 21.06 13.64 to 18.37	\$7,454,825	1.01 % 1.39 %	1.15% to 1.65% 1.15% to 1.65%	14.41% to 14.64% 12.58% to 12.81%
Global Equity Portfolio						
2024	_	-	\$0	8.51 %	1.15% to 1.65%	7.02% to 7.09%
2024 2023	48,389	- 20.27 to 20.65	\$985,409	1.81 %	1.15% to 1.65%	7.02% to 7.09% 12.57% to 12.80%
2024		- 20.27 to 20.65 18.01 to 18.31			1.15% to 1.65% 1.15% to 1.65%	
2024 2023	48,389		\$985,409	1.81 %	1.15% to 1.65%	12.57% to 12.80%
2024 2023 2022	48,389 49,912	18.01 to 18.31	\$985,409 \$902,366	1.81 % 3.42 %	1.15% to 1.65% 1.15% to 1.65%	12.57% to 12.80%
2024 2023 2022 2021	48,389 49,912 56,981	18.01 to 18.31 20.58 to 20.88	\$985,409 \$902,366 \$1,176,882	1.81 % 3.42 % 2.16 %	1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65%	12.57% to 12.80% -12.49% to -12.32% 15.41% to 15.64%
2024 2023 2022 2021 2020	48,389 49,912 56,981	18.01 to 18.31 20.58 to 20.88	\$985,409 \$902,366 \$1,176,882	1.81 % 3.42 % 2.16 %	1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65%	12.57% to 12.80% -12.49% to -12.32% 15.41% to 15.64%
2024 2023 2022 2021 2020 Energy Portfolio 2024	48,389 49,912 56,981 61,052 109,007	18.01 to 18.31 20.58 to 20.88 17.83 to 18.06 7.16 to 23.05	\$985,409 \$902,366 \$1,176,882 \$1,093,882 \$973,627	1.81 % 3.42 % 2.16 % 2.41 %	1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65%	12.57% to 12.80% -12.49% to -12.32% 15.41% to 15.64% 1.76% to 1.97%
2024 2023 2022 2021 2020 Energy Portfolio 2024 2023	48,389 49,912 56,981 61,052 109,007 147,790	18.01 to 18.31 20.58 to 20.88 17.83 to 18.06 7.16 to 23.05 7.69 to 24.77	\$985,409 \$902,366 \$1,176,882 \$1,093,882 \$973,627 \$1,351,364	1.81 % 3.42 % 2.16 % 2.41 % 3.06 % 2.95 %	1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65%	12.57% to 12.80% -12.49% to -12.32% 15.41% to 15.64% 1.76% to 1.97% -7.15% to -6.45% 2.32% to 3.09%
2024 2023 2022 2021 2020 Energy Portfolio 2024	48,389 49,912 56,981 61,052 109,007	18.01 to 18.31 20.58 to 20.88 17.83 to 18.06 7.16 to 23.05	\$985,409 \$902,366 \$1,176,882 \$1,093,882 \$973,627	1.81 % 3.42 % 2.16 % 2.41 %	1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65%	12.57% to 12.80% -12.49% to -12.32% 15.41% to 15.64% 1.76% to 1.97%

		December 31		Yea	r Ended December 3	1
		Unit Fair Value		Investment	Expense Ratio	Total Return
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
Global Bond Portfolio						
2022	-	-	\$0	9.93 %	1.15% to 1.65%	n/a
2021	45,528	9.85 to 11.74	\$526,885	5.19 %	1.15% to 1.65%	-2.17% to -1.97%
2020	88,181	11.53 to 11.97	\$1,044,085	3.21 %	1.15% to 1.65%	6.70% to 6.91%
Natural Resources Portfolio						
2024	62,160	7.79 to 16.16	\$519,072	5.75 %	1.15% to 1.65%	-2.23% to -1.73%
2023	68,755	7.95 to 16.50	\$578,408	2.31 %	1.15% to 1.65%	-0.07% to 0.43%
2022	77,210	7.93 to 16.47	\$643,386	1.83 %	1.15% to 1.65%	15.85% to 16.43%
2021	109,900	6.82 to 14.19	\$792,523	2.06 %	1.15% to 1.65%	24.86% to 25.23%
2020	110,000	5.46 to 11.37	\$638,931	1.75 %	1.15% to 1.65%	-13.17% to -13.009
Growth Portfolio						
2024	59,494	16.07 to 55.96	\$3,061,839	0.00 %	1.15% to 1.65%	21.85% to 22.78%
2023	66,062	13.09 to 45.69	\$2,787,512	0.00 %	1.15% to 1.65%	35.67% to 36.69%
2022	94,163	9.54 to 33.51	\$2,839,211	0.00 %	1.15% to 1.65%	-28.38% to -27.84
					1.15% to 1.65%	
2021	117,566	13.25 to 46.56	\$4,862,843	0.00 %		28.16% to 28.54%
2020	127,715	12.43 to 36.22	\$4,364,019	0.00 %	1.15% to 1.65%	28.79% to 29.05%
High Income Portfolio						
2024	606,636	10.61 to 13.95	\$8,280,486	6.61 %	1.15% to 1.65%	4.44% to 5.24%
2023	710,395	10.10 to 13.29	\$9,237,969	6.09 %	1.15% to 1.65%	9.93% to 10.75%
2022	781,182	9.14 to 12.03	\$9,191,008	6.38 %	1.15% to 1.65%	-12.42% to -11.76
2021	908,670	10.38 to 13.66	\$12,207,324	6.82 %	1.15% to 1.65%	4.64% to 4.85%
2020	1,094,364	11.37 to 13.03	\$14,059,607	6.07 %	1.15% to 1.65%	4.60% to 4.81%
2020	1,074,504	11.57 10 15.05	\$14,059,007	0.07 /0	1.1570 10 1.0570	4.0070 10 4.0170
International Core Equity Portfolio						
2024	369,908	10.88 to 16.75	\$5,828,671	1.41 %	1.15% to 1.65%	2.18% to 2.85%
2023	351,081	10.60 to 16.32	\$5,489,534	1.65 %	1.15% to 1.65%	13.85% to 14.59%
2022	435,778	9.27 to 14.28	\$5,979,593	2.19 %	1.15% to 1.65%	-15.62% to -15.15
2021	496,960	10.93 to 16.85	\$8,091,297	1.08 %	1.15% to 1.65%	12.65% to 12.87%
2020	532,325	11.10 to 14.93	\$7,775,781	2.14 %	1.15% to 1.65%	5.75% to 5.96%
Global Growth Portfolio						
2024	60,669	19.93 to 26.70	\$1,593,345	1.38 %	1.15% to 1.65%	15.50% to 15.73%
2023	27,185	17.24 to 23.07	\$617,489	0.08 %	1.15% to 1.65%	18.38% to 18.62%
2022	35,350	14.55 to 19.45	\$675,775	0.74 %	1.15% to 1.65%	-18.67% to -18.50
2021	42,042	17.87 to 23.87	\$987,361	0.05 %	1.15% to 1.65%	16.28% to 16.52%
2020	45,228	15.35 to 20.48	\$912,647	0.39 %	1.15% to 1.65%	18.96% to 19.20%
Mid Cap Growth Portfolio						
2024	227,959	9.11 to 31.33	\$6,604,197	0.00 %	1.15% to 1.65%	0.52% to 1.28%
2023	302,189	9.02 to 31.02	\$8,600,166	0.00 %	1.15% to 1.65%	17.66% to 18.55%
2022	367,482	7.62 to 26.23	\$8,838,626	0.00 %	1.15% to 1.65%	-31.93% to -31.41
2021 2020	427,945 407,452	11.13 to 38.34 13.97 to 33.33	\$15,115,909 \$12,968,074	0.00 % 0.00 %	1.15% to 1.65% 1.15% to 1.65%	14.45% to 15.029 47.00% to 47.299
Science and Technology Portfolio	215 822	12 47 +- 52 91	\$14.452.629	0.00.07	1 150/ 4- 1 (50/	20 440/ +- 20 410
2024	315,832	13.47 to 53.81	\$14,453,638	0.00 %	1.15% to 1.65%	28.44% to 29.41%
	391,339	10.43 to 41.69	\$13,625,194	0.00 %	1.15% to 1.65%	36.80% to 37.829
2023						
2022	454,563	7.58 to 30.32	\$11,649,955	0.00 %	1.15% to 1.65%	-32.96% to -32.45
		7.58 to 30.32 11.25 to 45.00	\$11,649,955 \$18,479,733	0.00 % 0.00 %	1.15% to 1.65% 1.15% to 1.65%	-32.96% to -32.45 13.40% to 13.85%

		December 31		Yea	r Ended December 3	1
		Unit Fair Value		Investment	Expense Ratio	Total Return
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
Small Cap Growth Portfolio						
2024	155,271	8.92 to 23.56	\$3,443,484	0.00 %	1.15% to 1.65%	12.49% to 13.23%
2023	189,143	7.89 to 20.86	\$3,716,539	0.00 %	1.15% to 1.65%	11.30% to 12.03%
2022	216,816	7.06 to 18.67	\$3,832,297	0.00 %	1.15% to 1.65%	-27.89% to -27.42%
2021	253,728	9.75 to 25.78	\$6,230,393	0.98 %	1.15% to 1.65%	2.49% to 2.80%
2020	286,578	13.99 to 25.08	\$6,879,809	0.00 %	1.15% to 1.65%	35.81% to 36.09%
SMID Cap Core Portfolio						
2024	288,928	12.16 to 29.28	\$7,884,482	0.30 %	1.15% to 1.65%	12.37% to 13.23%
2023	373,795	10.76 to 25.93	\$9,050,218	0.20 %	1.15% to 1.65%	13.78% to 14.63%
2022	453,846	9.41 to 22.67	\$9,460,115	0.00 %	1.15% to 1.65%	-16.20% to -15.57%
2021	513,107	11.16 to 26.92	\$12,726,961	0.00 %	1.15% to 1.65%	18.81% to 19.40%
2021	575,131	12.46 to 22.55	\$12,291,898	0.00 %	1.15% to 1.65%	5.59% to 5.80%
2020	575,151	12.40 to 22.55	\$12,291,696	0.00 /8	1.1576 10 1.0576	3.37% 10 3.80%
Total Return Portfolio						
2024	5,753	16.17 to 16.51	\$93,207	2.71 %	1.15% to 1.65%	9.31% to 9.53%
2023	5,942	14.79 to 15.07	\$88,059	0.00 %	1.15% to 1.65%	11.13% to 11.35%
2022	9,141	13.31 to 13.54	\$121,815	0.00 %	1.15% to 1.65%	-11.76% to -11.58%
2021	13,238	15.08 to 15.31	\$199,819	0.00 %	1.15% to 1.65%	14.81% to 15.04%
2020	25,528	13.14 to 13.31	\$335,597	0.00 %	1.15% to 1.65%	-0.45% to -0.25%
International Portfolio			C O	4.17.0/	1 1 50 () 1 (50 (0.079/ 0.409/
2024	-	-	\$0	4.17 %	1.15% to 1.65%	2.37% to 2.43%
2023	67,548	14.07 to 14.34	\$953,379	1.52 %	1.15% to 1.65%	12.06% to 12.28%
2022	78,796	12.56 to 12.77	\$993,062	1.41 %	1.15% to 1.65%	-18.44% to -18.28%
2021	80,766	15.40 to 15.63	\$1,247,847	0.93 %	1.15% to 1.65%	5.43% to 5.64%
2020	77,015	14.60 to 14.79	\$1,128,220	0.00 %	1.15% to 1.65%	5.72% to 5.93%
Opportunity Portfolio						
2024	341,513	17.53 to 20.06	\$6,748,694	0.66 %	1.15% to 1.65%	13.08% to 13.31%
2023	416,170	15.49 to 17.70	\$7,269,145	0.64 %	1.15% to 1.65%	14.74% to 14.97%
2022	531,055	13.49 to 15.40	\$8,087,611	0.22 %	1.15% to 1.65%	-14.84% to -14.67%
2021	608,805	15.82 to 18.05	\$10,880,222	1.26 %	1.15% to 1.65%	21.48% to 21.72%
2020	778,559	13.01 to 14.83	\$11,448,002	0.59 %	1.15% to 1.65%	9.31% to 9.53%
Lazard Retirement Series, Inc.						
International Equity Portfolio						
2024	74,539	10.36 to 15.61	\$1,136,676	2.97 %	1.15% to 1.65%	4.20% to 4.46%
2023	77,215	9.92 to 14.95	\$1,130,591	1.30 %	1.15% to 1.65%	14.33% to 14.56%
2022	76,295	10.64 to 13.05	\$978,957	3.79 %	1.15% to 1.65%	-16.15% to -15.98%
2021	67,561	12.67 to 15.54	\$1,033,501	0.96 %	1.15% to 1.65%	4.41% to 4.62%
2020	79,835	12.13 to 14.85	\$1,161,559	2.11 %	1.15% to 1.65%	6.78% to 7.00%
Global Dynamic Multi Asset Portfolio						
2024	36,669	10.65 to 16.34	\$590,496	0.00 %	1.15% to 1.65%	6.91% to 7.40%
2023	57,475	9.91 to 15.22	\$860,737	0.00 %	1.15% to 1.65%	9.33% to 9.55%
2022	78,382	10.71 to 13.89	\$1,045,022	0.08 %	1.15% to 1.65%	-18.48% to -18.32%
2021	89,392	13.13 to 17.01	\$1,466,656	2.50 %	1.15% to 1.65%	10.44% to 10.66%
2020	89,617	11.88 to 15.37	\$1,333,979	0.58 %	1.15% to 1.65%	-0.55% to -0.35%

		December 31		Yea	r Ended December 3	L
		Unit Fair Value		Investment	Expense Ratio	Total Return
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
Legg Mason Partners Variable Equity Trust						
Western Asset Variable Global High Yield Bond Portfolio						
2024	159,748	9.81 to 13.99	\$2,006,674	5.42 %	1.15% to 1.65%	4.94% to 5.73%
2023	203,924	9.30 to 13.26	\$2,457,468	5.59 %	1.15% to 1.65%	8.16% to 8.97%
2022	156,813	8.55 to 12.20	\$1,825,701	5.91 %	1.15% to 1.65%	-15.27% to -14.64%
2021	158,412	10.04 to 14.33	\$2,172,825	4.82 %	1.15% to 1.65%	-0.31% to -0.11%
2020	102,341	11.58 to 14.34	\$1,448,658	3.65 %	1.15% to 1.65%	5.68% to 5.89%
ClearBridge Variable Mid Cap Portfolio						
2024	701,343	10.86 to 25.99	\$15,984,737	0.37 %	1.15% to 1.65%	7.92% to 8.74%
2023	727,432	10.01 to 23.96	\$15,486,987	0.02 %	1.15% to 1.65%	10.78% to 11.61%
2022	702,421	8.99 to 21.53	\$13,354,399	0.09 %	1.15% to 1.65%	-26.72% to -26.17%
2021	594,559	12.20 to 29.23	\$15,388,407	0.03 %	1.15% to 1.65%	26.29% to 26.92%
2020	474,707	13.18 to 23.03	\$10,335,598	0.04 %	1.15% to 1.65%	13.56% to 13.78%
ClearBridge Variable Dividend Strategy Portfolio						
2024	1,032,453	14.88 to 33.37	\$31,591,069	1.09 %	1.15% to 1.65%	14.76% to 15.63%
2023	1,311,873	12.89 to 28.93	\$36,178,614	1.87 %	1.15% to 1.65%	12.15% to 12.99%
2022	1,535,636	11.43 to 25.67	\$37,656,434	1.17 %	1.15% to 1.65%	-9.73% to -9.05%
2021	1,632,730	12.60 to 28.30	\$44,503,516	1.48 %	1.15% to 1.65%	24.54% to 25.17%
2020	1,361,021	11.89 to 22.61	\$30,049,701	1.24 %	1.15% to 1.65%	6.05% to 6.26%
ClearBridge Variable Small Cap Growth Portfolio						
2024	487,506	8.03 to 27.53	\$9,337,486	0.00 %	1.15% to 1.65%	2.51% to 3.29%
2023	439,839	7.79 to 26.72	\$8,735,629	0.00 %	1.15% to 1.65%	6.36% to 7.16%
2022	316,888	7.29 to 24.99	\$6,078,639	0.00 %	1.15% to 1.65%	-30.17% to -29.64%
2021	236,670	10.38 to 35.61	\$6,932,627	0.00 %	1.15% to 1.65%	10.47% to 11.03%
2020	177,253	14.24 to 32.08	\$5,195,487	0.00 %	1.15% to 1.65%	40.99% to 41.27%
Clear Dridge Variable Growth Portfolio						
ClearBridge Variable Growth Portfolio 2024	57,406	13.06 to 14.79	\$833,811	0.11 %	1.15% to 1.65%	10.68% to 11.13%
2023	61,932	11.80 to 13.31	\$811,020	0.06 %	1.15% to 1.65%	22.23% to 22.72%
2022	64,938	9.66 to 10.85	\$694,061	0.00 %	1.15% to 1.65%	-27.71% to -27.43%
2022	68,143	13.36 to 14.94	\$1,005,438	0.22 %	1.15% to 1.65%	8.57% to 8.78%
2020	72,627	13.57 to 13.74	\$988,742	0.49 %	1.15% to 1.65%	16.15% to 16.38%
Western Asset Variable Core Bond Plus Portfolio						
2024	6,518,528	8.25 to 9.90	\$62,319,751	8.08 %	1.15% to 1.65%	-2.50% to -1.76%
2024 2023	6,687,096	8.42 to 10.10	\$65,452,511	3.34 %	1.15% to 1.65%	4.70% to 5.48%
2022	7,395,300	7.99 to 9.60	\$69,205,540	1.69 %	1.15% to 1.65%	-18.63% to -18.02%
2021	7,602,456	9.77 to 11.74	\$87,623,863	2.44 %	1.15% to 1.65%	-3.80% to -3.31%
2020	6,118,744	10.55 to 12.15	\$73,589,537	1.86 %	1.15% to 1.65%	7.59% to 7.80%
ClassBridge Verickle Lance Can Growth Bartfeli-						
ClearBridge Variable Large Cap Growth Portfolio	1 391 573	14.70 +- 26.07	\$20.051.001	0.00.0/	1 150/ +- 1 (50/	25 460/ +- 26 410/
2024	1,281,572	14.70 to 26.07	\$30,051,991	0.00 %	1.15% to 1.65%	25.46% to 26.41%
2023	1,382,338	11.65 to 20.67	\$26,036,211	0.00 %	1.15% to 1.65%	41.32% to 42.38%
2022	1,502,532	8.20 to 14.55	\$20,483,212 \$27,674,651	0.00 %	1.15% to 1.65%	-33.52% to -33.02%
2021	1,312,966	12.27 to 21.78	\$27,674,651 \$10,100,602	0.00 %	1.15% to 1.65%	19.64% to 20.24%
2020	1,060,091	12.65 to 18.12	\$19,100,602	0.02 %	1.15% to 1.65%	28.66% to 28.92%

		December 31		Yea	r Ended December 3	1
		Unit Fair Value		Investment	Expense Ratio	Total Return
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
Pioneer Variable Contracts Trust						
Fund Portfolio						
2024	107,444	15.28 to 43.74	\$3,429,410	0.49 %	1.15% to 1.65%	20.29% to 21.21%
2023	57,908	9.93 to 28.46	\$1,749,674	0.58 %	1.15% to 1.65%	-20.75% to -20.56%
2022	53,315	9.93 to 28.46	\$1,369,738	0.52 %	1.15% to 1.65%	-20.75% to -20.56%
2021	29,893	12.50 to 35.85	\$1,042,537	0.08 %	1.15% to 1.65%	25.94% to 26.19%
2020	29,118	28.04 to 28.41	\$821,287	0.45 %	1.15% to 1.65%	22.29% to 22.54%
Bond Portfolio						
2024	4,057,156	9.06 to 11.53	\$44,588,310	4.20 %	1.15% to 1.65%	1.32% to 2.09%
2023	4,056,519	8.89 to 11.33	\$44,080,200	3.64 %	1.15% to 1.65%	4.94% to 5.73%
2022	4,379,100	8.42 to 10.74	\$45,533,637	2.12 %	1.15% to 1.65%	-15.86% to -15.23%
2021	4,535,185	9.96 to 12.70	\$56,314,245	1.91 %	1.15% to 1.65%	-1.42% to -0.93%
2020	3,942,638	10.73 to 12.82	\$49,841,041	2.72 %	1.15% to 1.65%	6.97% to 7.18%
Strategic Income Portfolio						
2024	799,629	9.57 to 12.22	\$9,455,829	4.09 %	1.15% to 1.65%	2.17% to 2.95%
2023	884,846	9.31 to 11.90	\$10,220,175	3.47 %	1.15% to 1.65%	6.29% to 7.09%
2022	1,097,957	8.71 to 11.14	\$11,915,805	2.80 %	1.15% to 1.65%	-14.27% to -13.62%
2021	1,160,887	10.11 to 12.93	\$14,710,111	3.06 %	1.15% to 1.65%	0.36% to 0.57%
2020	1,079,626	11.31 to 12.85	\$13,675,201	3.14 %	1.15% to 1.65%	5.93% to 6.14%
Equity Income Portfolio						
2024	443,628	12.72 to 27.92	\$10,475,067	1.99 %	1.15% to 1.65%	9.14% to 9.97%
2023	489,126	11.59 to 25.45	\$10,733,485	1.55 %	1.15% to 1.65%	5.42% to 6.22%
2022	566,068	10.93 to 24.02	\$11,893,373	1.45 %	1.15% to 1.65%	-9.45% to -8.77%
2021	621,636	12.01 to 26.39	\$14,747,291	1.21 %	1.15% to 1.65%	23.28% to 23.9%
2020	638,005	11.62 to 21.30	\$12,659,788	2.13 %	1.15% to 1.65%	-1.61% to -1.41%
High Yield Portfolio						
2024	35,374	14.78 to 15.09	\$523,596	5.48 %	1.15% to 1.65%	7.04% to 7.26%
2023	40,161	13.81 to 14.07	\$555,385	5.11 %	1.15% to 1.65%	9.50% to 9.72%
2022	50,467	12.61 to 12.83	\$637,612	4.74 %	1.15% to 1.65%	-12.62% to -12.45%
2021	68,144	14.43 to 14.65	\$985,864	4.85 %	1.15% to 1.65%	4.03% to 4.24%
2020	74,351	13.87 to 14.05	\$1,033,879	4.56 %	1.15% to 1.65%	0.61% to 0.81%
Prudential Series Funds						
PGIM Jennison Blend Portfolio						
2024	16,967	35.48 to 35.48	\$602,014	0.00 %	1.15% to 1.65%	24.11% to 24.11%
2023	17,705	28.59 to 28.59	\$506,159	0.00 %	1.15% to 1.65%	29.61% to 29.61%
PGIM Jennison Focused Blend Portfolio						
2023	—	-	\$0	0.00 %	1.15% to 1.65%	n/a
2022	18,165	22.06 to 22.06	\$400,670	0.00 %	1.15% to 1.65%	-27.03% to -27.03%
2021	18,110	30.23 to 30.23	\$547,410	0.00 %	1.15% to 1.65%	14.79% to 14.79%
2020	18,436	26.33 to 26.33	\$485,480	0.00 %	1.15% to 1.65%	28.66% to 28.66%
Natural Resources Portfolio						
Natural Resources Portfolio 2024	63,836	8.94 to 20.95	\$593,833	0.00 %	1.15% to 1.65%	2.45% to 2.81%
	63,836 71,940	8.94 to 20.95 8.72 to 20.45	\$593,833 \$655,298	0.00 % 0.00 %	1.15% to 1.65% 1.15% to 1.65%	2.45% to 2.81% 0.12% to 0.47%
2024 2023	71,940	8.72 to 20.45	\$655,298	0.00 %	1.15% to 1.65%	0.12% to 0.47%
2024						

Units Mid-Cap Growth Portfolio 2024 4,702 2023 4,925 2022 5,356 2021 6,624 2020 9,236 Royce Capital Fund 12,280 2023 12,650 2021 26,650 2022 21,914 2021 19,895 2020 27,087 Small Cap Portfolio 2024 2023 376,484 2020 257,863 Alps Fund 418,502 2020 557,863 Alps Fund 489,911 2023 358,869 2021 258,869 2021 258,869 2021 258,869 2021 258,869 2021 275,796 2020 275,796 2020 272,475	December 31 Unit Fair Value Lowest to Highest 31.06 to 31.72 27.67 to 28.20 22.79 to 23.18 31.75 to 32.23 29.20 to 29.58 18.11 to 18.49 16.21 to 16.57 13.85 to 14.18 18.15 to 18.43 14.21 to 14.39 13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33 13.67 to 25.47	Net Assets \$147,146 \$137,198 \$122,800 \$211,525 \$270,641 \$223,391 \$205,872 \$305,792 \$363,453 \$387,137 \$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	Investment Income Ratio* 0.00 % 0.105 % 0.70 %	 r Ended December 31 Expense Ratio Lowest to Highest** 1.15% to 1.65% 	Total Return Lowest to Highest*** 12.24% to 12.47% 21.4% to 21.64% -28.22% to -28.07% 8.75% to 8.97% 44.92% to 45.22% 11.75% to 11.98% 16.97% to 17.21% -23.69% to -23.53% 27.79% to 28.04% 21.89% to 22.14% 1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98% -8.57% to -8.39%
Mid-Cap Growth Portfolio 4,702 2023 4,925 2021 5,356 2021 6,624 2020 9,236 Royce Capital Fund Micro-Cap Portfolio 12,280 2023 12,650 2024 12,280 2023 12,650 2022 21,914 2021 19,895 2020 27,087 Small Cap Portfolio 2024 2023 376,484 2020 257,863 Alps Fund 418,502 2020 557,863 Alps Fund 489,911 2023 2620 2021 2023 2020 557,863 Alps Fund 489,911 2023 487,562 2020 2558,869 2021 2558,869 2021 275,796 2020 275,796 2020 272,475	Highest 31.06 to 31.72 27.67 to 28.20 22.79 to 23.18 31.75 to 32.23 29.20 to 29.58 18.11 to 18.49 16.21 to 16.57 13.85 to 14.18 18.15 to 18.43 14.21 to 14.39 13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$147,146 \$137,198 \$122,800 \$211,525 \$270,641 \$205,872 \$305,792 \$363,453 \$387,137 \$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	Ratio* 0.00 % 0.00 %	Highest** 1.15% to 1.65%	Highest*** 12.24% to 12.47% 21.4% to 21.64% -28.22% to -28.07% 8.75% to 8.97% 44.92% to 45.22% 11.75% to 11.98% 16.97% to 17.21% -23.69% to -23.53% 27.79% to 28.04% 21.89% to 22.14% 1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
Mid-Cap Growth Portfolio 4,702 2023 4,925 2021 5,356 2021 6,624 2020 9,236 Royce Capital Fund Micro-Cap Portfolio 12,280 2023 12,650 2021 20,650 2022 21,914 2021 19,895 2020 27,087 Small Cap Portfolio 2024 2023 376,484 2020 257,863 Alps Fund 418,502 2020 557,863 Alps Fund 489,911 2023 2620 2021 2023 2020 557,863 Alps Fund 487,562 2021 258,869 2021 255,869 2021 255,869 2021 275,796 2020 275,796 2020 272,475	31.06 to 31.72 27.67 to 28.20 22.79 to 23.18 31.75 to 32.23 29.20 to 29.58 18.11 to 18.49 16.21 to 16.57 13.85 to 14.18 18.15 to 18.43 14.21 to 14.39 13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$147,146 \$137,198 \$122,800 \$211,525 \$270,641 \$205,872 \$305,792 \$363,453 \$387,137 \$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	Ratio* 0.00 % 0.00 %	Highest** 1.15% to 1.65%	Highest*** 12.24% to 12.47% 21.4% to 21.64% -28.22% to -28.07% 8.75% to 8.97% 44.92% to 45.22% 11.75% to 11.98% 16.97% to 17.21% -23.69% to -23.53% 27.79% to 28.04% 21.89% to 22.14% 1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
2024 4,702 2023 4,925 2021 5,356 2021 6,624 2020 9,236 Royce Capital Fund Micro-Cap Portfolio 12,280 2023 12,650 2022 21,914 2021 19,895 2020 27,087 Small Cap Portfolio 2023 376,484 2020 27,087 Small Cap Portfolio 2023 376,484 2020 257,863 Adaption of the structure Portfolio 2020 557,863 Adaption of the structure Portfolio 2021 2023 489,911 2020 255,863 2021 255,869 2021 258,869 2021 275,796 2020 275,796 2020 272,475 Global Opportunity Portfolio	27.67 to 28.20 22.79 to 23.18 31.75 to 32.23 29.20 to 29.58 18.11 to 18.49 16.21 to 16.57 13.85 to 14.18 18.15 to 18.43 14.21 to 14.39 13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$137,198 \$122,800 \$211,525 \$270,641 \$205,872 \$305,792 \$363,453 \$387,137 \$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 1.05 % 0.63 % 0.07 % 1.21 %	 1.15% to 1.65% 	21.4% to 21.64% -28.22% to -28.07% 8.75% to 8.97% 44.92% to 45.22% 11.75% to 11.98% 16.97% to 17.21% -23.69% to -23.53% 27.79% to 28.04% 21.89% to 22.14% 1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
2023 4,925 2022 5,356 2021 6,624 2020 9,236 Royce Capital Fund Micro-Cap Portfolio 12,280 2023 12,650 2021 2,914 2021 19,895 2020 27,087 Small Cap Portfolio 2024 418,502 2020 27,087 Small Cap Portfolio 2024 418,502 2020 27,087 Small Cap Portfolio 2021 203 2022 445,457 2020 557,863 Alps Fund Alerian Energy Infrastructure Portfolio 2024 2020 557,863 2021 203 2022 558,869 2021 275,796 2020 275,796 2020 275,796 2020 272,475	27.67 to 28.20 22.79 to 23.18 31.75 to 32.23 29.20 to 29.58 18.11 to 18.49 16.21 to 16.57 13.85 to 14.18 18.15 to 18.43 14.21 to 14.39 13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$137,198 \$122,800 \$211,525 \$270,641 \$205,872 \$305,792 \$363,453 \$387,137 \$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 1.05 % 0.63 % 0.07 % 1.21 %	 1.15% to 1.65% 	21.4% to 21.64% -28.22% to -28.07% 8.75% to 8.97% 44.92% to 45.22% 11.75% to 11.98% 16.97% to 17.21% -23.69% to -23.53% 27.79% to 28.04% 21.89% to 22.14% 1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
2022 5,356 2021 6,624 2020 9,236 Royce Capital Fund Micro-Cap Portfolio 12,280 2023 12,650 2021 21,914 2021 21,914 2021 21,914 2021 21,914 2020 27,087 Small Cap Portfolio 2021 2020 2023 376,484 2020 257,863 Alps Fund Alerian Energy Infrastructure Portfolio 2024 2021 2023 2020 557,863 Alps Fund 489,911 2023 258,869 2021 258,869 2021 258,869 2021 275,796 2020 275,796 2020 275,796 2020 272,475	22.79 to 23.18 31.75 to 32.23 29.20 to 29.58 18.11 to 18.49 16.21 to 16.57 13.85 to 14.18 18.15 to 18.43 14.21 to 14.39 13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$122,800 \$211,525 \$270,641 \$205,872 \$305,792 \$363,453 \$387,137 \$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 1.05 % 0.63 % 0.07 % 1.21 %	 1.15% to 1.65% 	-28.22% to -28.07% 8.75% to 8.97% 44.92% to 45.22% 11.75% to 11.98% 16.97% to 17.21% -23.69% to -23.53% 27.79% to 28.04% 21.89% to 22.14% 1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
2021 6,624 2020 9,236 Royce Capital Fund Micro-Cap Portfolio 12,280 2023 12,650 2022 21,914 2021 19,895 2020 27,087 Small Cap Portfolio 2024 418,502 2020 27,087 Small Cap Portfolio 2021 2023 2022 445,457 2020 557,863 Alps Fund Alerian Energy Infrastructure Portfolio 2024 2021 2023 487,562 2022 558,869 2021 275,796 2020 275,796 2020 275,796 2020 275,796 2020 272,475	31.75 to 32.23 29.20 to 29.58 18.11 to 18.49 16.21 to 16.57 13.85 to 14.18 18.15 to 18.43 14.21 to 14.39 13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$211,525 \$270,641 \$205,872 \$305,792 \$363,453 \$387,137 \$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 1.05 % 0.63 % 0.07 % 1.21 %	1.15% to 1.65% 1.15% to 1.65%	8.75% to 8.97% 44.92% to 45.22% 11.75% to 11.98% 16.97% to 17.21% -23.69% to 23.53% 27.79% to 28.04% 21.89% to 22.14% 1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
2020 9,236 Royce Capital Fund Micro-Cap Portfolio 12,280 2024 12,280 2023 12,650 2021 21,914 2020 27,087 Small Cap Portfolio 2024 418,502 2023 376,484 2022 445,457 2020 257,863 Alps Fund Alerian Energy Infrastructure Portfolio 2024 2021 257,863 2022 558,869 2021 275,796 2020 275,796 2020 275,796 2020 275,796 2020 272,475	29.20 to 29.58 18.11 to 18.49 16.21 to 16.57 13.85 to 14.18 18.15 to 18.43 14.21 to 14.39 13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$270,641 \$223,391 \$205,872 \$305,792 \$363,453 \$387,137 \$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	0.00 % 0.00 % 0.00 % 0.00 % 0.00 % 1.05 % 0.63 % 0.07 % 1.21 %	1.15% to 1.65% 1.15% to 1.65%	44.92% to 45.22% 11.75% to 11.98% 16.97% to 17.21% -23.69% to 23.53% 27.79% to 28.04% 21.89% to 22.14% 1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
Royce Capital Fund Micro-Cap Portfolio 2024 12,280 2023 12,650 2021 21,914 2020 27,087 Small Cap Portfolio 2024 418,502 2020 27,087 Small Cap Portfolio 2021 2023 2022 445,457 2020 557,863 Alps Fund Alerian Energy Infrastructure Portfolio 2024 2021 2489,911 2023 358,869 2021 258,869 2021 258,869 2021 275,796 2020 275,796 2020 272,475	18.11 to 18.49 16.21 to 16.57 13.85 to 14.18 18.15 to 18.43 14.21 to 14.39 13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$223,391 \$205,872 \$305,792 \$363,453 \$387,137 \$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	0.00 % 0.00 % 0.00 % 0.00 % 1.05 % 0.63 % 0.07 % 1.21 %	1.15% to 1.65% 1.15% to 1.65%	11.75% to 11.98% 16.97% to 17.21% -23.69% to -23.53% 27.79% to 28.04% 21.89% to 22.14% 1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
Micro-Cap Portfolio 2024 12,280 2023 12,650 2022 21,914 2021 19,895 2020 27,087 Small Cap Portfolio 418,502 2023 376,484 2020 445,457 2021 445,457 2020 557,863 Alps Fund 502 2023 487,562 2020 558,869 2021 258,869 2021 275,796 2020 275,796 2020 272,475	16.21 to 16.57 13.85 to 14.18 18.15 to 18.43 14.21 to 14.39 13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$205,872 \$305,792 \$363,453 \$387,137 \$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	0.00 % 0.00 % 0.00 % 0.00 % 1.05 % 0.63 % 0.07 % 1.21 %	1.15% to 1.65% 1.15% to 1.65%	16.97% to 17.21% -23.69% to -23.53% 27.79% to 28.04% 21.89% to 22.14% 1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
12,280 2023 12,650 2022 21,914 2021 19,895 2020 27,087 Small Cap Portfolio 418,502 2023 376,484 2022 445,457 2020 557,863 Alps Fund 557,863 Alps Fund 489,911 2023 36,869 2021 2558,869 2021 275,796 2020 275,796 2020 275,796 2020 272,475	16.21 to 16.57 13.85 to 14.18 18.15 to 18.43 14.21 to 14.39 13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$205,872 \$305,792 \$363,453 \$387,137 \$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	0.00 % 0.00 % 0.00 % 0.00 % 1.05 % 0.63 % 0.07 % 1.21 %	1.15% to 1.65% 1.15% to 1.65%	16.97% to 17.21% -23.69% to -23.53% 27.79% to 28.04% 21.89% to 22.14% 1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
2023 12,650 2022 21,914 2021 19,895 2020 27,087 Small Cap Portfolio 418,502 2023 376,484 2022 445,457 2020 557,863 Alps Fund 557,863 Alps Fund 489,911 2023 487,562 2021 2558,869 2021 275,796 2020 275,796 2020 272,475	16.21 to 16.57 13.85 to 14.18 18.15 to 18.43 14.21 to 14.39 13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$205,872 \$305,792 \$363,453 \$387,137 \$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	0.00 % 0.00 % 0.00 % 0.00 % 1.05 % 0.63 % 0.07 % 1.21 %	1.15% to 1.65% 1.15% to 1.65%	16.97% to 17.21% -23.69% to -23.53% 27.79% to 28.04% 21.89% to 22.14% 1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
2022 21,914 2021 19,895 2020 27,087 Small Cap Portfolio 418,502 2023 376,484 2022 445,457 2021 475,089 2020 557,863 Alps Fund 489,911 2023 487,562 2024 489,911 2020 558,869 2021 275,796 2020 275,796 2020 272,475	13.85 to 14.18 18.15 to 18.43 14.21 to 14.39 13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$305,792 \$363,453 \$387,137 \$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	0.00 % 0.00 % 0.00 % 1.05 % 0.63 % 0.07 % 1.21 %	1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65%	-23.69% to -23.53% 27.79% to 28.04% 21.89% to 22.14% 1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
2021 19,895 2020 27,087 Small Cap Portfolio 418,502 2023 376,484 2020 445,457 2021 475,089 2020 557,863 Alps Fund 2024 2023 487,562 2020 558,869 2021 275,796 2020 275,796 Global Opportunity Portfolio 272,475	18.15 to 18.43 14.21 to 14.39 13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$363,453 \$387,137 \$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	0.00 % 0.00 % 1.05 % 0.63 % 0.07 % 1.21 %	1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65%	27.79% to 28.04% 21.89% to 22.14% 1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
2020 27,087 Small Cap Portfolio 418,502 2024 418,502 2023 376,484 2020 445,457 2021 475,089 2020 557,863 Alps Fund 2024 2023 487,562 2020 558,869 2021 275,796 2020 275,796 2020 272,475	14.21 to 14.39 13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$387,137 \$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	0.00 % 1.05 % 0.63 % 0.07 % 1.21 %	1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65%	21.89% to 22.14% 1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
Small Cap Portfolio 418,502 2024 418,502 2023 376,484 2022 445,457 2021 475,089 2020 557,863 Alps Fund 2024 2024 489,911 2023 487,562 2022 558,869 2021 275,796 2020 272,475 Global Opportunity Portfolio 272,475	13.35 to 20.63 13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$8,070,115 \$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	1.05 % 0.63 % 0.07 % 1.21 %	1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65%	1.56% to 2.33% 23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
2024 418,502 2023 376,484 2022 445,457 2021 475,089 2020 557,863 Alps Fund Alerian Energy Infrastructure Portfolio 2024 2023 489,911 2023 487,562 2022 558,869 2021 275,796 2020 272,475	13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	0.63 % 0.07 % 1.21 %	1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65%	23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
2023 376,484 2022 445,457 2021 475,089 2020 557,863 Alps Fund	13.07 to 20.22 10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$7,309,686 \$6,989,474 \$8,417,375 \$7,891,351	0.63 % 0.07 % 1.21 %	1.15% to 1.65% 1.15% to 1.65% 1.15% to 1.65%	23.61% to 24.41% -10.81% to -10.22% 26.60% to 26.98%
2022 445,457 2021 475,089 2020 557,863 Alps Fund 489,911 2023 487,562 2022 558,869 2021 275,796 2020 272,475	10.53 to 16.29 11.75 to 18.19 10.31 to 14.33	\$6,989,474 \$8,417,375 \$7,891,351	0.07 % 1.21 %	1.15% to 1.65% 1.15% to 1.65%	-10.81% to -10.22% 26.60% to 26.98%
2021 475,089 2020 557,863 Alps Fund 489,911 Alerian Energy Infrastructure Portfolio 489,911 2023 487,562 2022 558,869 2021 275,796 2020 272,475	11.75 to 18.19 10.31 to 14.33	\$8,417,375 \$7,891,351	1.21 %	1.15% to 1.65%	26.60% to 26.98%
2020 557,863 Alps Fund Alerian Energy Infrastructure Portfolio 2024 489,911 2023 487,562 2022 558,869 2021 275,796 2020 272,475 Global Opportunity Portfolio	10.31 to 14.33	\$7,891,351			
Alps Fund Alerian Energy Infrastructure Portfolio 2024 2023 2022 2022 2021 2020 2020 275,796 2020 272,475			0.70 %	1.15% to 1.65%	-8.57% to -8.39%
Alerian Energy Infrastructure Portfolio 2024 489,911 2023 487,562 2022 558,869 2021 275,796 2020 272,475	13.67 to 25.47	\$7 175 227			
2024 489,911 2023 487,562 2022 558,869 2021 275,796 2020 272,475	13.67 to 25.47	¢7 175 227			
2023 487,562 2022 558,869 2021 275,796 2020 272,475	13.67 to 25.47	\$7 175 227			
2022 558,869 2021 275,796 2020 272,475		\$7,175,337	4.05 %	1.15% to 1.65%	38.28% to 39.33%
2021 275,796 2020 272,475 Global Opportunity Portfolio 2020	9.85 to 18.38	\$5,133,095	3.09 %	1.15% to 1.65%	12.05% to 12.89%
2020 272,475 Global Opportunity Portfolio	8.77 to 16.37	\$5,380,535	6.10 %	1.15% to 1.65%	15.41% to 16.27%
Global Opportunity Portfolio	7.57 to 14.16	\$2,270,421	2.42 %	1.15% to 1.65%	35.79% to 36.20%
	5.57 to 10.43	\$1,604,648	2.67 %	1.15% to 1.65%	-26.14% to -25.99%
2024 100,022	12.99 to 19.84	\$1,924,650	8.68 %	1.15% to 1.65%	16.06% to 16.94%
2023 102,726	11.13 to 17.01	\$1,700,555	0.00 %	1.15% to 1.65%	26.70% to 27.65%
2022 116,311	8.75 to 13.36	\$1,509,929	11.11 %	1.15% to 1.65%	-30.07% to -29.54%
2021 118,801	12.44 to 19.01	\$2,187,991	4.71 %	1.15% to 1.65%	22.27% to 22.52%
2020 111,263	14.27 to 15.52	\$1,697,631	10.68 %	1.15% to 1.65%	7.78% to 8.00%
American Funds IS					
Asset Allocation Fund					
2024 4,916,552	12.27 to 19.60	\$89,527,586	1.95 %	0.25% to 1.65%	14.20% to 15.06%
2023 5,701,681	10.69 to 17.08	\$90,066,273	1.90 %	1.15% to 1.65%	12.16% to 13.01%
2022 6,915,963	9.63 to 15.15	\$96,708,599	1.58 %	1.15% to 1.65%	-15.07% to -14.43%
2021 7,211,662	11.27 to 17.75	\$119,153,303	1.46 %	1.15% to 1.65%	12.96% to 13.53%
2020 6,004,701	11.50 to 15.64	\$88,570,731	1.49 %	1.15% to 1.65%	10.65% to 10.87%
Washington Mutual Investors Fund					
2024 2,805,974	15.18 to 24.34	\$61,325,063	1.47 %	1.15% to 1.65%	16.89% to 17.78%
2023 2,795,848	12.92 to 20.72	\$52,776,768	1.65 %	1.15% to 1.65%	15.06% to 15.93%
2022 2,859,836	11.17 to 17.92	\$47,176,162	1.71 %	1.15% to 1.65%	-10.18% to -9.50%
2021 2,680,860		\$49,652,767	1.33 %	1.15% to 1.65%	25.43% to 26.05%
2020 2,417,351	12.36 to 19.85			1.15% to 1.65%	7.01% to 7.23%

		December 31		Yea	r Ended December 3	L
		Unit Fair Value		Investment	Expense Ratio	Total Return
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
Ultra-Short Bond Fund						
2024	1,605,836	9.60 to 10.55	\$15,565,222	4.59 %	1.15% to 1.65%	2.89% to 3.67%
2023	1,999,205	9.30 to 10.18	\$18,769,795	3.84 %	1.15% to 1.65%	2.74% to 3.51%
2022	3,079,440	9.02 to 9.84	\$28,199,374	0.44 %	1.15% to 1.65%	-0.82% to -0.17%
2021	2,165,979	9.07 to 9.83	\$19,802,623	0.00 %	1.15% to 1.65%	-2.05% to -1.86%
2020	2,435,388	9.26 to 9.79	\$22,701,543	0.25 %	1.15% to 1.65%	-1.59% to -1.40%
Capital Income Builder Fund						
2024	1,608,955	11.96 to 14.43	\$22,704,593	3.24 %	1.15% to 1.65%	8.12% to 8.94%
2023	1,577,764	11.00 to 13.28	\$20,561,730	2.70 %	1.15% to 1.65%	6.98% to 7.78%
2022	1,522,563	10.23 to 12.35	\$18,486,524	2.54 %	1.15% to 1.65%	-8.89% to -8.20%
2021	1,485,983	11.16 to 13.49	\$19,785,719	2.55 %	1.15% to 1.65%	13.14% to 13.37%
2020	1,419,418	11.64 to 11.90	\$16,723,670	2.52 %	1.15% to 1.65%	2.71% to 2.92%
Global Growth Fund						
2024	1,477,721	11.46 to 23.97	\$31,173,989	1.42 %	0.25% to 1.65%	11.52% to 12.36%
2023	1,524,257	10.22 to 21.38	\$29,470,156	0.73 %	1.15% to 1.65%	20.30% to 21.20%
2022	1,414,384	8.45 to 17.69	\$22,791,648	0.40 %	1.15% to 1.65%	-26.15% to -25.59%
2021	1,388,857	11.38 to 23.83	\$30,392,788	0.21 %	1.15% to 1.65%	14.24% to 14.81%
2020	960,028	13.10 to 20.76	\$18,882,735	0.13 %	1.15% to 1.65%	28.42% to 28.67%
Capital World Growth and Income Fund 2024	1,015,366	12.28 to 19.38	\$18,831,496	1.51 %	1.15% to 1.65%	11.82% to 12.67%
2024 2023						
2023	1,122,077	10.92 to 17.24	\$18,647,769	1.71 % 2.09 %	1.15% to 1.65%	18.68% to 19.57% -18.92% to -18.31%
	1,222,708	9.15 to 14.46	\$17,143,652		1.15% to 1.65%	
2021 2020	1,148,690 969,706	11.22 to 17.74 12.58 to 15.68	\$19,850,007 \$14,909,631	1.59 % 1.05 %	1.15% to 1.65% 1.15% to 1.65%	12.82% to 13.15% 7.09% to 7.30%
Global Small Capitalization Fund	446 724	0.17 . 14.00	#C 003 7C0	0.05.0/	1 1 50 () 1 6 50 (0.420/ (
2024	446,734	8.17 to 14.88	\$6,093,768	0.87 %	1.15% to 1.65%	0.43% to 1.20%
2023	485,193	8.09 to 14.74	\$6,635,005	0.03 %	1.15% to 1.65%	13.90% to 14.75%
2022	479,558	7.07 to 12.88	\$5,710,606	0.00 %	1.15% to 1.65%	-30.84% to -30.32%
2021 2020	457,807 336,465	10.16 to 18.53 13.96 to 17.61	\$8,014,793 \$5,852,838	0.00 % 0.10 %	1.15% to 1.65% 1.15% to 1.65%	4.79% to 5.21% 27.65% to 27.91%
Growth Fund			for 00			an (n)
2024	2,432,292	14.50 to 41.41	\$81,298,365	0.17 %	1.15% to 1.65%	29.13% to 30.11%
2023	2,384,093	11.16 to 31.91	\$62,763,441	0.17 %	1.15% to 1.65%	35.89% to 36.90%
2022	2,440,651	8.17 to 23.37	\$49,719,774	0.10 %	1.15% to 1.65%	-31.26% to -30.74%
2021	2,129,685	11.82 to 33.82	\$64,985,480	0.06 %	1.15% to 1.65%	19.69% to 20.29%
2020	1,663,314	14.25 to 28.11	\$44,819,781	0.20 %	1.15% to 1.65%	49.68% to 49.98%
Growth-Income Fund						
2024	3,369,408	15.34 to 28.11	\$83,732,441	0.98 %	1.15% to 1.65%	21.88% to 22.80%
2023	3,221,495	12.52 to 22.95	\$67,156,552	1.18 %	1.15% to 1.65%	23.77% to 24.70%
2022	3,315,121	10.06 to 18.45	\$56,244,801	1.05 %	1.15% to 1.65%	-18.07% to -17.45%
	2 107 515	12 21 to 22 40	\$65 545 627	1.02.94	1.150/to 1.650/	21 770/ to 22 280/
2021	3,107,515	12.21 to 22.40	\$65,545,627	1.02 %	1.15% to 1.65%	21.77% to 22.38%

		December 31		Yea	r Ended December 3	1
		Unit Fair Value		Investment	Expense Ratio	Total Return
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
International Fund						
2024	771,041	8.65 to 12.08	\$8,912,948	1.00 % 1.12 %	1.15% to 1.65%	1.23% to 2.00%
2023	853,150	8.49 to 11.87	\$9,723,149		1.15% to 1.65%	13.67% to 14.52%
2022	950,711	7.43 to 10.39	\$9,553,337 \$11,409,124	1.47 %	1.15% to 1.65%	-22.31% to -21.73%
2021	882,009	9.51 to 13.31		2.66 %	1.15% to 1.65%	-3.32% to -2.84%
2020	642,754	13.34 to 13.70	\$8,717,502	0.41 %	1.15% to 1.65%	12.13% to 12.36%
International Growth and Income Fund						
2024	667,686	9.93 to 12.82	\$7,787,066	2.35 %	1.15% to 1.65%	1.41% to 2.18%
2023	735,703	9.74 to 12.62	\$8,447,711	2.32 %	1.15% to 1.65%	13.77% to 14.63%
2022	779,163	8.52 to 11.07	\$7,820,063	2.58 %	1.15% to 1.65%	-16.90% to -16.28%
2021	766,730	10.19 to 13.29	\$9,234,676	3.01 %	1.15% to 1.65%	3.58% to 3.89%
2020	640,891	11.54 to 12.83	\$7,449,803	1.17 %	1.15% to 1.65%	4.31% to 4.52%
New World Fund						
2024	2,453,051	9.41 to 14.18	\$32,349,625	1.19 %	1.15% to 1.65%	4.58% to 5.37%
2023	2,617,518	8.95 to 13.50	\$33,099,253	1.20 %	1.15% to 1.65%	13.78% to 14.64%
2022	2,888,000	7.82 to 11.81	\$32,320,958	1.03 %	1.15% to 1.65%	-23.52% to -22.95%
2021	2,754,916	10.17 to 15.37	\$40,593,240	0.67 %	1.15% to 1.65%	2.92% to 3.43%
2020	2,532,532	13.72 to 14.87	\$36,511,158	0.04 %	1.15% to 1.65%	21.64% to 21.88%
U.S. Government Securities Fund						
2024	985,800	8.53 to 9.77	\$9,400,204	2.98 %	1.15% to 1.65%	-1.21% to -0.46%
2023	1,593,451	8.64 to 9.84	\$15,430,082	3.02 %	1.15% to 1.65%	0.95% to 1.70%
2022	2,349,478	8.55 to 9.70	\$22,468,698	2.92 %	1.15% to 1.65%	-12.65% to -11.99%
2021	2,964,880	9.79 to 11.05	\$32,366,325	1.10 %	1.15% to 1.65%	-2.50% to -2.01%
2020	3,117,013	10.04 to 11.28	\$34,858,071	2.24 %	1.15% to 1.65%	8.01% to 8.23%
Global Balanced Fund						
2024	51,532	11.62 to 11.66	\$599,247	2.50 %	1.15% to 1.65%	4.88% to 5.09%
2023	6,917	11.08 to 11.09	\$76,659	0.48 %	1.15% to 1.65%	10.82% to 10.85%
The Bond Fd of America Fund						
2024	456,010	10.63 to 10.72	\$4,867,660	6.60 %	1.15% to 1.65%	-0.39% to -0.39%
2023	2,457	10.71 to 10.71	\$26,308	5.38 %	1.15% to 1.65%	7.08% to 7.08%
Invesco Oppenheimer						
International Equity Fund						
2024	1,803,081	9.10 to 12.39	\$20,895,169	0.36 %	1.15% to 1.65%	-3.43% to -2.70%
2023	1,869,915	9.37 to 12.76	\$22,501,364	0.30 %	1.15% to 1.65%	18.67% to 19.56%
2022	1,919,812	7.85 to 10.70	\$19,669,076	0.00 %	1.15% to 1.65%	-28.36% to -27.82%
2021	1,638,784	10.90 to 14.86	\$23,648,637	0.00 %	1.15% to 1.65%	8.32% to 8.86%
2020	1,158,924	13.06 to 13.65	\$15,661,018	0.62 %	1.15% to 1.65%	19.41% to 19.65%
T. Rowe Price						
Blue Chip Growth Portfolio						
2024	2,995,940	14.11 to 31.12	\$80,732,260	0.00 %	1.15% to 1.65%	32.94% to 33.95%
2023	3,279,696	10.56 to 23.29	\$66,803,968	0.00 %	1.15% to 1.65%	46.53% to 47.63%
2022	3,320,869	7.17 to 15.82	\$47,156,557	0.00 %	1.15% to 1.65%	-39.67% to -39.21%
2021	3,004,374	11.81 to 26.09	\$72,818,683	0.00 %	1.15% to 1.65%	15.41% to 15.99%
2020	2,532,772	12.62 to 22.49	\$55,679,399	0.00 %	1.15% to 1.65%	32.12% to 32.38%

		December 31		Yea	r Ended December 3	1
		Unit Fair Value		Investment	Expense Ratio	Total Return
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
Health Sciences Portfolio						
2024	2,064,555	9.32 to 17.47	\$31,032,365	0.00 %	1.15% to 1.65%	-0.26% to 0.50%
2023	2,109,489	9.29 to 17.44	\$31,769,367	0.00 %	1.15% to 1.65%	1.01% to 1.77%
2022	1,956,985	9.15 to 17.19	\$29,195,820	0.00 %	1.15% to 1.65%	-14.11% to -13.47%
2021	1,821,742	10.60 to 19.92	\$31,918,351	0.00 %	1.15% to 1.65%	11.09% to 11.54%
2020	1,456,738	12.30 to 17.87	\$23,872,615	0.00 %	1.15% to 1.65%	27.53% to 27.79%
Equity Income Portfolio						
2024	76,701	12.34 to 12.45	\$951,187	1.57 %	1.15% to 1.65%	10.15% to 10.26%
2023	4,903	11.27 to 11.28	\$55,279	0.37 %	1.15% to 1.65%	12.74% to 12.76%
Mid-Cap Growth Portfolio						
2024	121,487	12.59 to 12.70	\$1,536,468	0.00 %	1.15% to 1.65%	7.45% to 7.83%
2023	3,880	11.75 to 11.75	\$45,586	0.00 %	1.15% to 1.65%	17.46% to 17.53%
John Hancock Variable Insurance Trust						
Financial Industries Portfolio						
2024	196,527	14.13 to 17.82	\$3,124,232	0.86 %	1.15% to 1.65%	27.85% to 28.82%
2023	221,316	10.99 to 13.91	\$2,736,183	1.46 %	1.15% to 1.65%	3.26% to 4.04%
2022	226,221	10.59 to 13.44	\$2,695,933	2.14 %	1.15% to 1.65%	-15.24% to -14.60%
2021	228,576	12.42 to 15.83	\$3,193,107	0.84 %	1.15% to 1.65%	27.65% to 27.90%
2020	71,200	10.91 to 10.96	\$778,002	1.12 %	1.15% to 1.65%	0.61% to 0.82%
Fundamental All Cap Core Portfolio						
2024	10,213	22.97 to 23.28	\$235,046	0.00 %	1.15% to 1.65%	22.25% to 22.50%
2023	11,976	18.79 to 19.00	\$225,619	0.20 %	1.15% to 1.65%	33.29% to 33.56%
2022	12,664	9.52 to 14.23	\$178,944	0.01 %	1.15% to 1.65%	-25.45% to -25.30%
2021	27,993	12.73 to 19.05	\$526,161	0.00 %	1.15% to 1.65%	28.59% to 28.72%
2020	6,560	14.70 to 14.74	\$96,473	0.18 %	1.15% to 1.65%	24.95% to 25.07%
Select Bond Portfolio						
2024	36,206	8.74 to 10.12	\$361,800	3.73 %	1.15% to 1.65%	-0.11% to 0.65%
2023	33,783	8.70 to 10.08	\$334,421	3.06 %	1.15% to 1.65%	4.15% to 4.94%
2022	31,322	8.34 to 9.63	\$297,416	2.51 %	1.15% to 1.65%	-15.78% to -15.14%
2021 2020	36,371 27,255	9.83 to 11.38 11.61 to 11.67	\$408,926 \$317,121	2.62 % 3.30 %	1.15% to 1.65% 1.15% to 1.65%	-2.72% to -2.52% 7.39% to 7.61%
Strategic Income Opportunities Portfolio						
2024	124,990	9.56 to 10.61	\$1,302,030	2.91 %	1.15% to 1.65%	1.32% to 1.98%
2023	69,039	9.40 to 10.43	\$706,194	3.27 %	1.15% to 1.65%	5.59% to 6.28%
2022	64,827	8.86 to 9.84	\$629,756	2.73 %	1.15% to 1.65%	-11.68% to -11.10%
2021	78,038	9.98 to 11.09	\$856,163	3.33 %	1.15% to 1.65%	-0.85% to -0.45%
2020	40,279	10.91 to 11.14	\$446,640	1.75 %	1.15% to 1.65%	6.91% to 7.12%
Federated Hermes						
High Income Bond Portfolio						
2024	129,302	10.44 to 11.33	\$1,438,795	5.93 %	1.15% to 1.65%	4.11% to 4.90%
2023	184,646	9.97 to 10.86	\$1,969,525	4.37 %	1.15% to 1.65%	10.63% to 11.46%
2022	159,690	8.96 to 9.80	\$1,533,867	5.89 %	1.15% to 1.65%	-13.36% to -12.71%
2021	105,236	10.29 to 11.28	\$1,169,323	2.80 %	1.15% to 1.65%	3.04% to 3.25%
	2020 39,064	10.79 to 10.83	\$422,194	7.23 %	1.15% to 1.65%	4.04% to 4.25%

			December 31		Yea	r Ended December 3	L
	-	Unit Fair Value			Investment	Expense Ratio	Total Return
			Lowest to		Income	Lowest to	Lowest to
	-	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
Kaufmann Portfolio							
2024		424,016	9.02 to 12.68	\$5,159,073	0.70 %	1.15% to 1.65%	14.85% to 15.72%
2023		536,716	7.81 to 10.98	\$5,634,869	0.00 %	1.15% to 1.65%	12.98% to 13.83%
2022		542,381	6.87 to 9.67	\$5,022,734	0.00 %	1.15% to 1.65%	-31.40% to -30.88%
2021	2020	429,356 296,261	9.96 to 14.03 11.99 to 13.88	\$5,839,773 \$4,080,488	0.00 % 0.00 %	1.15% to 1.65% 1.15% to 1.65%	0.59% to 1.09% 26.76% to 27.01%
Managed Volatility Portfolio							
2024		28,581	12.00 to 13.08	\$361,778	2.15 %	1.15% to 1.65%	13.50% to 14.37%
2023		36,561	10.51 to 11.53	\$409,461	1.52 %	1.15% to 1.65%	6.56% to 7.36%
2022		35,852	9.81 to 10.82	\$375,564	0.00 %	1.15% to 1.65%	-15.40% to -14.77%
2021		37,416	11.53 to 12.79	\$463,399	0.52 %	1.15% to 1.65%	16.67% to 16.90%
	2020	6,463	10.64 to 10.67	\$68,794	2.50 %	1.15% to 1.65%	-0.65% to -0.45%
Principal Variable Contracts							
Blue Chip Fund							
2024		128,451	12.34 to 12.68	\$1,605,642	0.00 %	1.15% to 1.65%	19.00% to 19.90%
2023		84,847	10.37 to 10.58	\$886,019	0.00 %	1.15% to 1.65%	36.82% to 37.85%
	2022	49,309	7.58 to 7.67	\$374,973	0.00 %	1.15% to 1.65%	-32.12% to -32.12%
	2021	7,386	11.22 to 11.22	\$82,878	0.00 %	1.15% to 1.65%	12.20% to 12.20%
Equity Income Fund							
2024		41,275	11.69 to 12.02	\$492,354	2.15 %	1.15% to 1.65%	13.17% to 14.03%
2023		40,735	10.33 to 10.54	\$426,884	2.01 %	1.15% to 1.65%	9.19% to 10.01%
2022		31,046	9.46 to 9.58	\$296,215	3.80 %	1.15% to 1.65%	-12.14% to -11.65%
2021		12,488	10.80 to 10.84	\$135,176	0.81 %	1.15% to 1.65%	8.03% to 8.10%
Diversified Balance Fund							
2024		227,941	10.56 to 10.82	\$2,429,377	2.08 %	1.15% to 1.65%	7.77% to 8.48%
2023		208,723	9.80 to 9.97	\$2,059,266	1.13 %	1.15% to 1.65%	12.09% to 12.71%
2022		62,889	8.77 to 8.85	\$553,425	2.87 %	1.15% to 1.65%	-16.46% to -16.00%
2021		29,989	10.49 to 10.53	\$315,354	1.14 %	1.15% to 1.65%	4.93% to 5.14%
Diversified Growth Fund							
2024		99,455	11.23 to 11.34	\$1,118,515	3.23 %	1.15% to 1.65%	10.56% to 10.83%
2023		26,457	10.16 to 10.23	\$269,644	1.72 %	1.15% to 1.65%	14.84% to 14.96%
2022		22,419	8.85 to 8.88	\$198,654	2.01 %	1.15% to 1.65%	-16.97% to -16.89%
2021		24,924	10.66 to 10.67	\$265,780	0.00 %	1.15% to 1.65%	6.56% to 6.63%
Diversified Income Fund							
2024		16,212	10.01 to 10.14	\$163,540	1.41 %	1.15% to 1.65%	5.30% to 5.68%
2023		9,162	9.51 to 9.59	\$87,458	0.79 %	1.15% to 1.65%	9.48% to 9.87%
2022		6,215	8.68 to 8.73	\$54,133	0.00 %	1.15% to 1.65%	-15.95% to -15.79%
2021		75,480	10.33 to 10.34	\$780,251	3.86 %	1.15% to 1.65%	3.30% to 3.44%
Putnam Variable Trust							
Core Equity Fund							E (00) -
2024		4,304	10.77 to 10.77	\$46,356	0.00 %	1.15% to 1.65%	7.69% to 7.69%
Emerging Markets Equity Fund							
2024		_	-	\$0	n/a	1.15% to 1.65%	n/a
Focused International Equity Fund				¢ŋ		1 150/ to 1 650/	*/0
2024		_	-	\$0	n/a	1.15% to 1.65%	n/a

		December 31			r Ended December 3	1
		Unit Fair Value		Investment	Expense Ratio	Total Return
		Lowest to		Income	Lowest to	Lowest to
	Units	Highest	Net Assets	Ratio*	Highest**	Highest***
George Putnam Balanced Fund						
2024	166	10.45 to 10.45	\$1,735	0.00 %	1.15% to 1.65%	4.47% to 4.47%
Global Asset Allocation Fund						
2024	—	-	\$0	n/a	1.15% to 1.65%	n/a
Global Health Care Fund						
2024	3,062	8.88 to 8.88	\$27,206	0.00 %	1.15% to 1.65%	-11.16% to -11.16%
High Yield Fund						
2024	_	-	\$0	n/a	1.15% to 1.65%	n/a
International Equity Fund						
2024	_	-	\$0	n/a	1.15% to 1.65%	n/a
International Value Fund						
2024	57,470	9.66 to 9.68	\$555,496	0.00 %	1.15% to 1.65%	-3.42% to -3.20%
Large Cap Growth Fund						
2024	14,741	11.34 to 11.37	\$167,313	0.00 %	1.15% to 1.65%	13.39% to 13.70%
Large Cap Value Fund						
2024	193,605	10.07 to 10.10	\$1,951,617	0.00 %	1.15% to 1.65%	0.72% to 0.96%
Research Fund						
2024	—	-	\$0	n/a	1.15% to 1.65%	n/a
Small Cap Growth Fund						
2024	20,633	10.09 to 10.11	\$208,386	0.00 %	1.15% to 1.65%	0.93% to 1.08%
Small Cap Value Fund						
2024	5,457	9.65 to 9.65	\$52,676	0.00 %	1.15% to 1.65%	-3.48% to -3.48%

* The Investment Income Ratio represents the dividends, excluding distributions of capital gains, received by the portfolio, net of management fees assessed by the fund manager, divided by the average net assets. This ratio excludes those expenses, such as mortality and expense charges, that result in direct reductions in the unit values. The recognition of investment income is affected by the timing of the declaration of dividends.

** The Expense Ratio represents the annualized contract expenses of each portfolio within the Separate Account, consisting primarily of mortality and expense charges, for each period indicated. The ratios include only those expenses that result in a direct reduction to unit values. Charges made directly to contract owner accounts through the redemption of units and expenses of the underlying fund are excluded.

*** The Total Return is calculated as the change in the unit value of the underlying portfolio and reflects deductions for all items included in the expense ratio. The total return does not include any expenses assessed through the redemption of units; inclusion of these expenses in the calculation would result in a reduction in the total return presented. For newly introduced portfolios, the total return for the first year is calculated as the percentage change from inception to the end of the period. Because the total return is presented as a range of minimum and maximum values, based on the product grouping representing the minimum and maximum expense ratios, some individual contract total returns are not within the ranges presented.

6. Diversification Requirements

Under the provisions of Section 817(h) of the Internal Revenue Code, as amended (the Code), a variable life insurance policy, other than a policy issued in connection with certain types of employee benefit plans, will not be treated as a life insurance policy for federal tax purposes for any period for which the investment of the segregated asset account, on which the policy is based, are not adequately diversified. The Code provides that the "adequately diversified" requirement may be met if the underlying investments satisfy either a statutory safe harbor test or diversification requirements set forth in regulations issued by the Secretary of the Treasury.

The Internal Revenue Service has issued regulations under Section 817(h) of the Code. Midland National Life believes, based on assurances from the Funds, that the Separate Account C satisfies the current requirements of the regulations.