# **PIMCO VIT Real Return Portfolio**

Available in Thrivent Retirement Choice Variable Annuity

Benchmark

Bloomberg US Treasury US TIPS TR USD

Morningstar Category Inflation-Protected Bond

#### Investment Information

The investment seeks maximum real return, consistent with preservation of real capital and prudent investment management. The portfolio seeks to achieve its investment objective by investing under normal circumstances at least 80% of its net assets in inflation-indexed bonds of varying maturities issued by the U.S. and non-U.S. governments, their agencies or instrumentalities and corporations, which may be represented by forwards or derivatives such as options, futures contracts or swap agreements. Assets not invested in inflation-indexed bonds may be invested in other types of Fixed Income Instruments.

Annual Net Operat	ting Expenses as of	04-28-23		
Mortality and Expense(M&E)				
12b-1 Fee				
Prospectus Gross Expense Ratio				
Prospectus Net Expense Ratio				
Waiver Data	Туре	Exp. Date	%	
_	—	—	—	

#### Portfolio Manager(s)

Stephen Rodosky. Since 2019. Daniel He. Since 2019.

#### **Operations and Management**

Fund Inception Date	07-01-20
	09-30-99
Initial Class Inception Date	09-20-33
Advisor	Pacific Investment
	Management Company, LLC
Subadvisor	

### **Rick Evaluation**

3-Yr Risk Measures as of 06-30-23	Port Avg	Bmark	Cat Avg
Standard Deviation	7.09	6.94	6.88
Sharpe Ratio	-0.39	-0.21	-0.43
Information Ratio	-2.39	_	-2.45
R-Squared	99.43	_	99.21
Beta	1.02	_	0.99
Alpha	-1.30	_	-1.56

#### **Volatility Analysis**

Investment		
Low	Moderate	High
Category		

In the past, this investment has shown a relatively small range of price fluctuations relative to other investments. Based on this measure, currently more than two-thirds of all investments have shown higher levels of risk. Consequently, this investment may appeal to investors looking for a conservative investment strategy.

**Portfolio Analysis** 

Total Fund Assets (\$mil)



Top 10 Holdings as of 03-31-23	% Assets
Euro Schatz Future June 23 06-09-23	24.77
10 Year Treasury Note Future Jun 06-22-23	11.76
10 Year Japanese Government Bond 06-14-23	9.96
5 Year Treasury Note Future June 07-01-23	7.51
United States Treasury Notes 0.5% 01-15-28	4.71
Ultra 10 Year US Treasury Note F 06-22-23	4.37
United States Treasury Not 0.625% 07-15-32	4.10
US Treasury Bond Future June 23 06-22-23	4.07
United States Treasury Not 0.875% 01-15-29	3.89
United States Treasury Bon 3.875% 04-15-29	3.69
Total Number of Stock Holdings	0
Total Number of Bond Holdings	432
Annual Turnover Ratio %	97

ngotai	I IAOU I	income (	Style Box™ as of 03-31-23	
		High	Avg Eff Duration	6.19
		gh	Avg Eff Maturity	5.17
		Med		
		Low		

Morningstar F-I Sectors as of 03-31-23	% Fund	% Category
📆 Government	62.43	69.28
Orporate	0.48	1.93
▲ Securitized	8.28	9.72
😢 Municipal	0.00	0.13
😅 Cash/Cash Equivalents	23.17	10.30
Derivative	5.64	8.64

#### Credit Analysis: % Bonds as of 03-31-23

AAA	92	BB	0		
AA	5	В	0		
A	1	Below B	1		
BBB	1	Not Rated	0		



1,526.40

Annualized total returns are based on the change in unit values at the portfolio level for the time period mentioned. All data represents past performance and does not guarantee future results. The past performance shown is based on the change in unit values of the Portfolios, and effects of compounding. The performance returns are based solely on the increase or decrease in the value of these units. Both the investment return and the principal value of an investment fluctuate so that units, when redeemed, may be worth more or less than the original investment. Investing involves risk, including the possible loss of principal. The prospectus and summary prospectuses of the variable annuity contract and underlying investment options contain more information on the investment objectives, risks, charges and expenses, which investors should read carefully and consider before investing. For performance results current to the most recent month-end, please contact your financial professional or visit thrivent.com.

Bonds are subject to interest rate risk. As the prevailing level of bond interest rates rise, the value of bonds already held in a portfolio declines. Portfolios that hold bonds are subject to declines and increases in value due to general changes in interest rates. These and other risks are described in the prospectus.

## **Glossary of Terms**

(Not all terms appropriate for this specific portfolio.)

**Alpha** is a measure of the difference between a portfolio's actual returns and its expected performance, given its level of risk as measured by beta.

Annual Net Operating Expenses includes the fees and expenses associated with the underlying portfolio.

**Beta** is a measure of a portfolio's sensitivity to market movements.

Credit Analysis For corporate-bond and municipal bond funds, the credit analysis depicts the quality of the U.S. and non-U.S. issuers of the underlying bonds in the fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the perceptage of fund assets that are invested in each of the major credit ratings, as determined by Standard & Poor's or Moody's. At the top of the ratings are AAA bonds. Bonds within a BBB rating are the lowest bonds that are still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-vield bonds) are considered to be quite speculative and are more risky than higher-rated credits. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available. These ratings are subject to change. These ratings apply only to the credit worthiness of the issuers of the underlying securities and do not apply to any fund or its shares.

**Duration** is a measure of a portfolio's sensitivity to changes in interest rates; the longer the portfolio's duration, the more sensitive it is.

**Expense Ratio** is the percentage of portfolio assets used to pay for operating expenses and management fees, including 12b-1 fees, administrative fees and all other asset-based costs incurred by the portfolio.

**Geometric average cap** is the geometric mean of the market capitalization for all the stocks the portfolio owned.

**Inception date** is when the investment option became part of the separate account.

**Income ratio** is calculated by dividing the portfolio's net investment income by its NAV (net average value). The portfolio's year-end income ratio reveals the percentage of current income earned per share.

**Information ratio** is a risk-adjusted performance measure. The information ratio is a special version of the Sharpe ratio in that the benchmark doesn't have to be the risk-free rate.

Market capitalization is a measure of the size of the companies held in the portfolio, calculated by multiplying a company's total outstanding shares by the stock price. Market cap ranges change as stock market valuations shift over time. In general, market cap ranges of approximately \$1-\$5 billion represent small cap stocks, \$5-\$15 billion represent large cap stocks.

• Weighted average market capitalization is the average size of the companies held in the portfolio, based on the market value of each company's stock, weighted by the position size.

• **Median market capitalization** is the median size of the companies held in the portfolio. The median market cap is the midpoint; half of the companies held in the portfolio are larger and half are smaller than the median.

Maturity is the average effective maturity, which is a weighted average of all the maturities of the bonds in a portfolio, computed by weighting each maturity date by the market value of the security.

Morningstar Style Box<sup>™</sup> reveals a portfolio's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth). For fixedincome funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

**Mortality and Expense (M&E)** is the percentage of the portfolio's assets that the insurance company deducts to cover costs associated with mortality and expense risk.

**Price/Book (P/B) ratio** is the weighted average of the price/book ratios of all the stocks in a portfolio. The P/B ratio is calculated by dividing the market price of its stock by the company's per-share book value.

**Price/Cash (P/C) ratio** represents the weighted average of the price/cash-flow ratios of the stocks in a portfolio. It shows the ability of a business to generate cash and acts as a gauge of liquidity and solvency.

**Price/Earnings (P/E) ratio** is a stock's current price divided by the company's trailing 12-month earnings per share.

**R-squared** reflects the percentage of a portfolio's movements that can be explained by movements in its benchmark.

Return on Equity (ROE) is a measure of corporate profitability that shows how much net income the companies in the portfolio have generated as a percentage of shareholder equity.

**Risk potential** is categorized into five levels: Conservative, Moderately Conservative, Moderate, Moderately Aggressive, and Aggressive, ranking from lower risk potential to higher risk potential. Portfolios on the lower risk portion of the scale (Conservative, Moderately Conservative) are expected to have a lower degree of volatility and price fluctuations, while those on the higher risk portion of the scale (Aggressive, Moderately Aggressive) are expected to have a higher degree of volatility and price fluctuations.

**Sharpe ratio** uses standard deviation and excess return to determine reward per unit of risk.

**Standard deviation** is a statistical measure of the volatility of the portfolio's returns.

**Turnover ratio** of a portfolio is a decent proxy for how frequently a manager trades his or her portfolio.

#### **Morningstar Category**

Inflation-protected bond portfolios invest primarily in debt securities that adjust their principal values in line with the rate of inflation. These bonds can be issued by any organization, but the U.S. Treasury is currently the largest issuer for these types of securities.

Bloomberg US Treasury US TIPS TR USD: The index measures the performance of rules-based, market valueweighted inflation-protected securities issued by the U.S. Treasury. It is a subset of the Global Inflation-Linked Index (Series-L).

#### Performance

Returns with Surrender Charges reflect the surrender charges that would have been applied had the contract been surrendered within seven years of the last premium. Each premium has its own surrender charge schedule. These charges are 7% in the first and second year, and decrease by 1% each subsequent year until they are zero in year eight. Up to 10% of your accumulated value or earnings, whichever is greater, may be withdrawn each contract year without a surrender charge. Returns without Surrender Charges do not include surrender charges. All values reflect the deduction of the current and maximum mortality and expense risk (M&E) charge of 1.25% (actual M&E charges are approximated) and annual net operating expenses of 0.23% to 1.27%, depending on the Portfolio. The expenses for certain Portfolios are taken after fee waiver arrangements are applied. Without these reimbursements, the fees would be higher. These may be discontinued at any time. Annual operating expenses are subject to change. Total returns are calculated from the inception date of the portfolio.

#### Important Information

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